

City of Muskegon Request for Proposals

Muskegon City Hall Office Remodel

DESCRIPTION OF WORK

Project work involves build-out of approximately 4,500 square feet of vacant office space on the second floor of Muskegon City Hall at 933 Terrace Street, Muskegon, MI 49440. The space will serve two City departments – Development Services and Public Safety – in separate spaces. An earlier phase of the remodel was completed in 2020, and a portion of the current phase will physically connect with the previously completed offices.

GENERAL REQUIREMENTS

Proposals shall include pricing for demolition of select existing walls, construction of new walls containing electrical outlets, and installation of new doors following the locations and quantities specified below and on the attached floor plan. Proposals shall also include pricing for installation of new carpeting throughout the entire space, installation of new drop ceiling tiles, and new LED ceiling light fixtures. Whip connections are needed for hard-wired cubicle panels, but furniture and low-voltage wiring for phone and internet will be handled separately by other contractors in coordination with the selected contractor.

- 4 whip connections
- 10 doors with knock down doorframes
- 20 outlets
- 2 mini splits and cassettes for new conference rooms
- 78 LED light fixtures

To ensure a consistent appearance, all products used must match those used in the previously completed offices as outlined under Product Specifications, below.

PRODUCT SPECIFICATIONS

As this phase of the office remodel will directly connect with the previously remodeled offices, the following list of product specifications are necessary for use in this phase of work:

- Carpet: [J+J Flooring, Analog Assimilate, 1547](#)
- Drop ceiling panels: [2 ft. x 2 ft. x ¾ in. USG Ceilings Eclipse Acoustical Panels, White, Shadowline Tapered Edge, 76775](#)
- Drop ceiling lighting: 2 ft. x 4 ft. Sylvania LEDVANCE Luminaires Edge-Lit Panel (spec. sheet attached)
- Paint:
 - Walls: Repcolite Hallmark Premium Eggshell Enamel color-mixed to match Benjamin Moore Silvery Moon #1604 (B-Y 12, D-2, L-Y 12)
 - Doorframes: 1609 TEMPTATION from Sherwin Williams, Emerald urethane trim enamel COMP (B011)
- Doors: [USA Wood Door, Espresso Birch finish](#)
- Wall base: 6" dark grey rubber
- Window Blinds: [justblinds.com](#) inside mount, 24"x70" Cellular Shade, ¾" Single Cell Light Filtering with Gray Sheen SCLF 021 color and standard right-side cord

CONTRACTOR RESPONSIBILITIES

All necessary permits must be obtained by the contractor from the City of Muskegon Building Inspections Department.

REQUESTED INFORMATION

Proposals must clearly state the name, address, phone number, and email address of the contractor. Complete proposals will also include the following information:

- Total cost estimate for all services provided
- Estimated project timeline noting start and finish dates

PROPOSAL DEADLINE

Proposals are due by 2:00p.m. local time on Tuesday, August 15, 2023. They must be sealed and delivered to: Muskegon City Hall, City Clerk's Office, 933 Terrace Street, P.O. Box 536, Muskegon, MI 49443. Proposal envelopes should be marked "City Hall Remodel".

Staff anticipates presenting a contract award to the City Commission at their August 22, 2023 meeting.

PRE-PROPOSAL QUESTIONS

Please direct all questions and any requests for access to the project area to Jamie Pesch, jamie.pesch@shorelinecity.com, 231-724-4405

Attention is called to the fact that the City requires that the Contractor employ local trades and laborers insofar as possible; that 14% minority and 7% female are the goals established for participation in each trade; that the Contractor must ensure employees and applicants for employment are not discriminated against based upon their race, creed, color, religion, sex, national origin, handicapped condition nor veteran background; and that all pertinent regulations must be complied with.

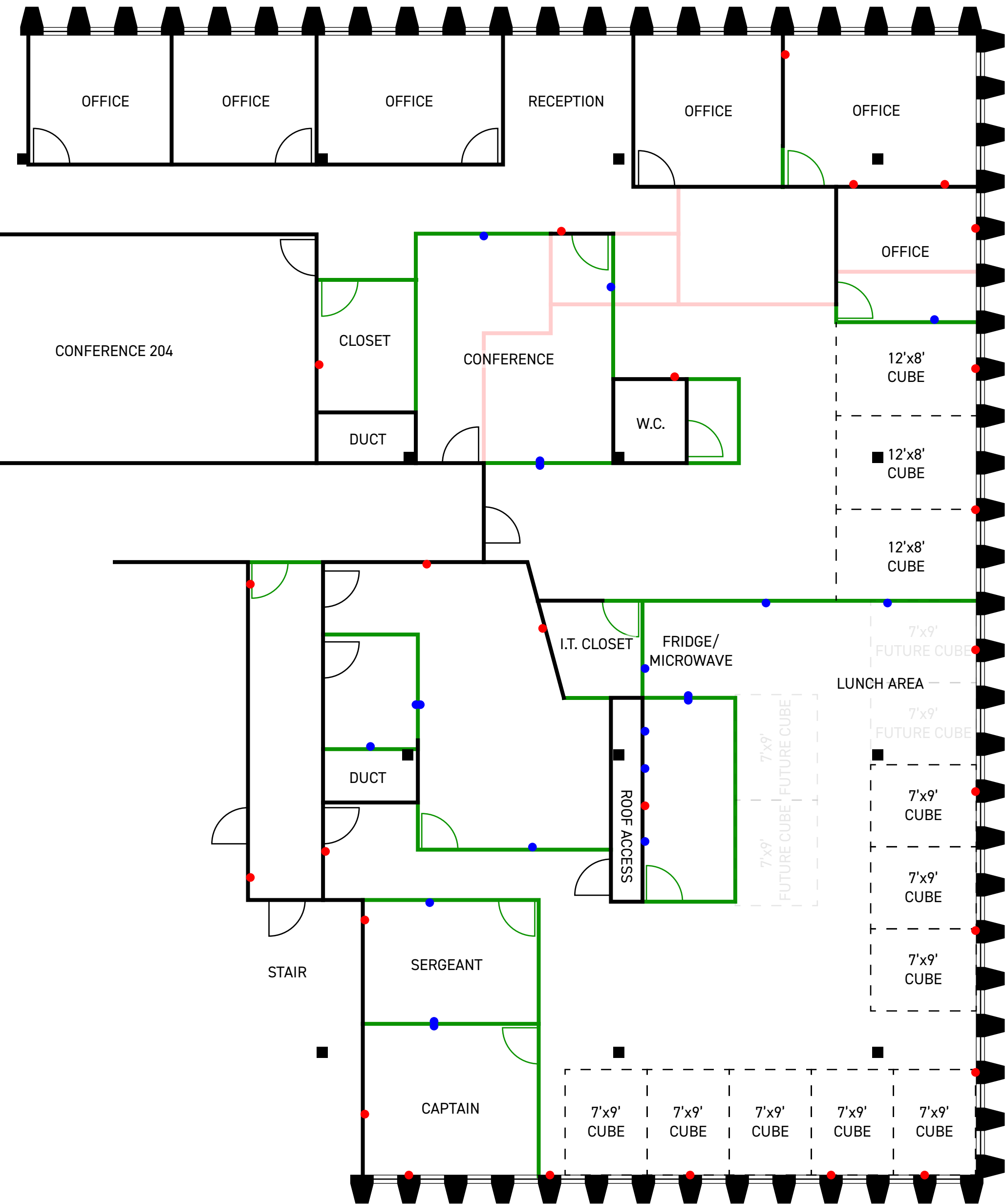
The City Commission may give preference to vendors paying Davis Bacon wages on other projects by awarding contracts when the lowest qualified prevailing wage bid/price is within 1% or less of the lowest qualified non-prevailing wage bid. When applicable, the 1% preference can be added to the local preference up to a 3% or \$100,000 differential, whichever is less.

The project shall require a bid bond from each bidder in the amount of five percent (5%) of their bid. The bond will secure the bid. The bond will be released upon award of the contract by the City Commission for unsuccessful bidders and upon execution of the contract for the successful bidder.

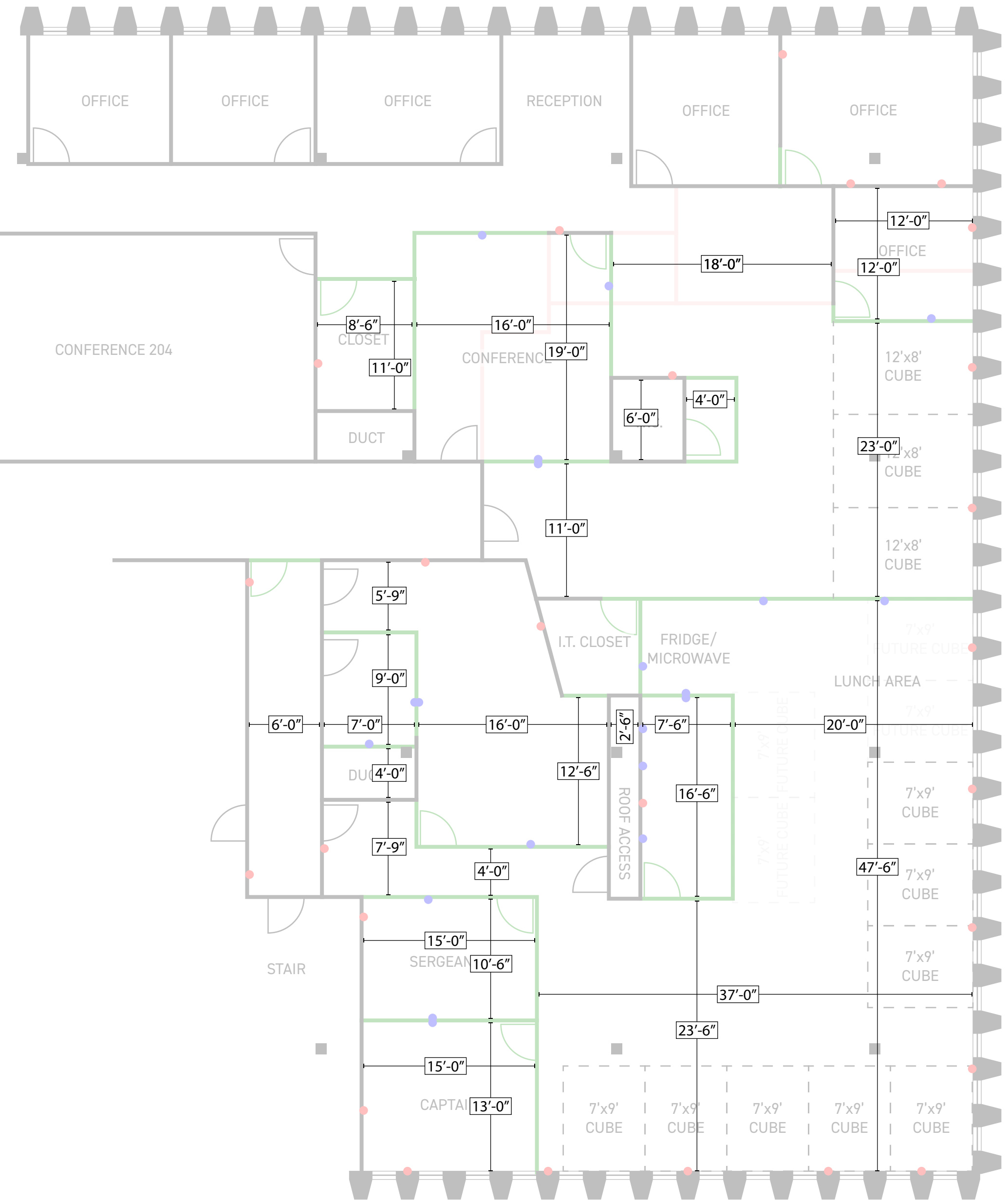
The project shall require a performance bond from the successful bidder for the full amount of the contract. This bond will be written in such a manner to ensure satisfactory completion of the project. The bond shall be in effect for one full year after completion of the project. The bond will be released only after the project is properly completed and one year has elapsed.

The City of Muskegon reserves the right to reject any or all proposals or to waive any informalities or irregularities in the proposals.

- EXISTING WALLS
- DEMOLISH WALLS
- CONSTRUCT WALLS
- CUBICLE WALLS
- EXISTING OUTLET
- PROPOSED OUTLET



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ALL MEASUREMENTS ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD

SYLVANIA

LEDVANCE Luminaires

Edge-Lit Panel



Product Features

The Edge-Lit Panels are environmentally preferable LED alternatives to traditional fluorescent luminaires, offering up to 47% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Edge-Lit Panels are offered in three sizes for illuminating offices, retail or hospitality areas.

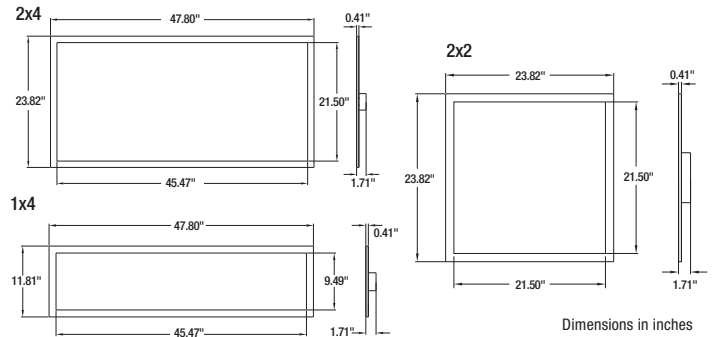
The slim design of these luminaires is beneficial for installation in tight ceilings spaces and they offer low glare and uniform illumination. LEDVANCE luminaires assure optimum light engine performance for extended service and rated life ($\geq 50,000$ hours L_{70}).

Wattage Comparison Chart

Edge-Lit Panel Size	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1x4	2x28W T8	49	32	35%
	2x32W T8	56	32	43%
2x2	3x17W T8	48	32	33%
	2U31 T8	56	32	43%
2x4	2x28W T8	49	32	35%
	2x32W T8	56	32	43%
	3x28W T8	58	40	31%
	3x32W T8	75	40	47%

Catalog #	Type
Project	
Notes	
Date	
Prepared by	

Dimensions



Specifications

Weight: 1x4 & 2x2: 7.96lbs (3.6 kg) Standard 2x4: 14.33lbs (6.5 kg) Standard
 1x4 & 2x2: 10.14lbs (4.6 kg) Emergency 2x4: 16.54lbs (7.5 kg) Emergency

Construction: Extruded aluminum frame with sheet metal back plate, earthquake clips and PMMA diffused flat lens. The standard color is white.

LED System: LED system with a life rating of $\geq 50,000$ hours at L_{70} @ 25°C. Luminaire efficacy up to 110 LPW.

Electrical: Offered in 32 and 40 Watts, the luminaire is designed to operate through the 120-277 VAC universal voltage range. The LED driver has a 0.5kV inherent surge suppression and is a constant current device. The power factor is $\geq 90\%$ and THD is $\leq 20\%$.

Dimming: The driver is 0-10V dimmable (down to 10%). Please reference the dimmer compatibility document (LEDLUM012).

Color Characteristics: CRI > 80; CCT of 3500K or 4000K.

Optics: White flat edge-lit PMMA diffuser lens.

Installation: Luminaire lays in standard 15/16" and 9/16" T-grid ceilings.

Operating Temperature: -4°F to +104°F (-20°C to +40°C);
 EM: +32°F to +104°F (0°C to +40°C).

Listings: cETLus listed to UL1598 standards and IC rated for dry locations.

Warranty: Standard 5-year luminaire warranty (LEDLUM002).

Note: Specifications subject to change without notice. IES files available online.



Ordering Guide

Item Number:

PANELF	1A	/	XXX	XXX	D	8	XX	/	XX	G	/	WH	/	X
Product Name	Generation		Wattage	Voltage	Dimming	CRI	Color Temp (CCT)		Dimension	Mounting		Color/Finish		Option
PANELF	1A		032 = 32 Watts 040 = 40 Watts*	UNV = 120-277V	D = 0-10V	8 = >80	35 = 3500K 40 = 4000K		14 = 1x4 22 = 2x2 24 = 2x4	G = Grid		WH = White		Blank = No Option E = Emergency

*Only available in 2x4 size.

*DLC not applicable to emergency versions.



Photometric Data

Average Illuminance (FC) at 30" AFF and avg/min uniformity
80/50/20 Reflectances

			8 ft Mounting Height			10 ft Mounting Height			12 ft Mounting Height		
			On Center Fixture Spacing			On Center Fixture Spacing			On Center Fixture Spacing		
			8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'
1'x4'	32W	PANELF1A/032UNVD835/14G/WH	44fc / 3.2	36fc / 2.9	32fc / 2.0	43fc / 2.7	35fc / 2.4	31fc / 1.8	42fc / 2.5	34fc / 2.3	31fc / 1.8
		PANELF1A/032UNVD840/14G/WH									
2'x2'	32W	PANELF1A/032UNVD835/22G/WH	47fc / 3.2	39fc / 2.9	35fc / 2.0	46fc / 2.7	38fc / 2.4	33fc / 1.8	44fc / 2.4	37fc / 2.3	33fc / 1.8
		PANELF1A/032UNVD840/22G/WH									
2'x4'	32W	PANELF1A/032UNVD835/24G/WH	44fc / 3.3	36fc / 2.8	32fc / 2.0	43fc / 2.7	35fc / 2.4	31fc / 1.8	42fc / 2.5	34fc / 2.3	31fc / 1.7
		PANELF1A/032UNVD840/24G/WH									
	40W	PANELF1A/040UNVD835/24G/WH	62fc / 3.3	51 fc / 2.8	46fc / 2.0	60fc / 2.7	50fc / 2.4	44fc / 1.8	59fc / 2.5	48fc / 2.3	43fc / 1.7
		PANELF1A/040UNVD840/24G/WH									

*Table also applicable to emergency versions.

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	Dimming	CRI	Color Temp (CCT)	Size	Total Fixture Lumens	LPW*	DLC	Options
74243	PANELF1A/032UNVD835/14G/WH	32	120-277V	0-10V	>80	3500K	1x4	3200	102	Std	–
74244	PANELF1A/032UNVD840/14G/WH	32	120-277V	0-10V	>80	4000K	1x4	3300	104	Std	–
74251	PANELF1A/032UNVD835/22G/WH	32	120-277V	0-10V	>80	3500K	2x2	3500	110	Std	–
74252	PANELF1A/032UNVD840/22G/WH	32	120-277V	0-10V	>80	4000K	2x2	3500	110	Std	–
74247	PANELF1A/032UNVD835/24G/WH	32	120-277V	0-10V	>80	3500K	2x4	3300	104	Std	–
74248	PANELF1A/032UNVD840/24G/WH	32	120-277V	0-10V	>80	4000K	2x4	3300	104	Std	–
74249	PANELF1A/040UNVD835/24G/WH	40	120-277V	0-10V	>80	3500K	2x4	4200	109	Std	–
74250	PANELF1A/040UNVD840/24G/WH	40	120-277V	0-10V	>80	4000K	2x4	4200	110	Std	–
74245	PANELF1A/032UNVD835/14G/WH/E	32	120-277V	0-10V	>80	3500K	1x4	3200	102	Std	Emergency Battery Backup
74246	PANELF1A/032UNVD840/14G/WH/E	32	120-277V	0-10V	>80	4000K	1x4	3300	104	Std	Emergency Battery Backup
74253	PANELF1A/032UNVD835/22G/WH/E	32	120-277V	0-10V	>80	3500K	2x2	3500	110	Std	Emergency Battery Backup
74254	PANELF1A/032UNVD840/22G/WH/E	32	120-277V	0-10V	>80	4000K	2x2	3500	110	Std	Emergency Battery Backup
74239	PANELF1A/032UNVD835/24G/WH/E	32	120-277V	0-10V	>80	3500K	2x4	3300	104	Std	Emergency Battery Backup
74240	PANELF1A/032UNVD840/24G/WH/E	32	120-277V	0-10V	>80	4000K	2x4	3300	104	Std	Emergency Battery Backup
74241	PANELF1A/040UNVD835/24G/WH/E	40	120-277V	0-10V	>80	3500K	2x4	4200	109	Std	Emergency Battery Backup
74242	PANELF1A/040UNVD840/24G/WH/E	40	120-277V	0-10V	>80	4000K	2x4	4200	110	Std	Emergency Battery Backup

*LPW per LM79 report.

For further information and to learn more about utility rebates, contact your local SYLVANIA sales representative.

Options Information

Emergency Battery Backup:

Activates when normal power supply to the fixture fails, providing a minimum of 650 lumens (700 nominal lumens) for at least 90 minutes.

LEDVANCE LLC

200 Ballardvale Street

Wilmington, MA 01887 USA

Phone 1-800-LIGHTBULB (1-800-544-4828)

www.sylvania.com

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Specifications subject to change without notice.



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