



Department of Transportation

Traffic Engineering

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October 14, 2024

**NOTICE OF ADDENDUM
ADDENDUM 1
CONTRACT NO. 9582
LED STREET LIGHTS**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

CHANGES TO CONTRACT:

1. The date for the awarded Contractor to completely execute the signing of all contract documents and submit then to City Engineering (Attn. Alane Boutelle, 1600 Emil Street, Madison WI 53703) prior to 12:00 pm was listed for **Thursday, November 28, 2024**. This date has been updated.

The new date the contract documents shall be signed and returned to City Engineering is **Thursday, October 28, 2024**.

2. Payment and Performance Bonds were listed to be dated no sooner than **Wednesday, November 27, 2024**. This date has been updated.

Payment and Performance Bonds shall be dated no sooner than the new date of **Wednesday, October 30, 2024**.

3. The date for the contractor to begin work was listed for **December 16, 2024**. This date has been updated.

The new date for the contractor to begin work is **November 28, 2024**.

4. The fixture types for Bid Item 90001 did not have replacements noted. Accepted replacements have been added for all fixture types of this Bid Item.

For Bid Item 90001 the accepted replacements are the following:

FIXTURE TYPE	ACCEPTED REPLACEMENT
GCM2-30H-MV-WW-2R-GY-530-PCR7-WL-SC	GCJ2-30J-MV-30K-2R-GY-065-PCR7-WL-SC
GCM2-30H-MV-WW-2R-GY-700-PCR7-WL-SC	GCJ3-30J-MV-30K-2R-GY-075-PCR7-WL-SC
GCM2-30H-MV-WW-2R-GY-850-PCR7-WL-SC	GCJ3-30J-MV-30K-2R-GY-090-PCR7-WL-SC
GCM2-30H-MV-WW-3R-GY-850-PCR7-WL-SC	GCJ3-30J-MV-30K-3R-GY-090-PCR7-WL-SC
GCM2-30H-MV-WW-2R-GY-1A-PCR7-WL-SC	GCJ4-30J-MV-30K-2R-GY-105-PCR7-WL-SC

5. The fixture types for Bid Item 90002 did not have replacements noted. Accepted replacements have been added for all fixture types of this Bid Item.

For Bid Item 90002 the accepted replacements are the following:

FIXTURE TYPE	ACCEPTED REPLACEMENT
GCM2-40H-MV-WW-2R-GY-700-PCR7-WL-SC	GCJ4-30J-MV-30K-2R-GY-105-PCR7-WL-SC
GCM2-40H-MV-WW-3R-GY-700-PCR7-WL-SC	GCJ4-30J-MV-30K-3R-GY-105-PCR7-WL-SC
GCM2-40H-MV-WW-2R-GY-850-PCR7-WL-SC	GCM1-60J-MV-30K-2R-GY-125-PCR7-WL-SC
GCM2-40H-MV-WW-3R-GY-850-PCR7-WL-SC	GCM1-60J-MV-30K-3R-GY-125-PCR7-WL-SC
GCM2-40H-MV-WW-2R-GY-950-PCR7-WL-SC	GCM2-60J-MV-30K-2R-GY-130-PCR7-WL-SC
GCM2-40H-MV-WW-3R-GY-950-PCR7-WL-SC	GCM2-60J-MV-30K-3R-GY-130-PCR7-WL-SC
GCM2-40H-MV-WW-2R-GY-1A-PCR7-WL-SC	GCM2-60J-MV-30K-2R-GY-145-PCR7-WL-SC

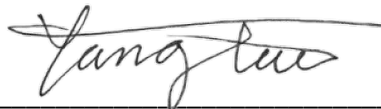
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

www.bidexpress.com

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 to receive the material by another route.

Sincerely,



Yang Tao, P.E., City Traffic Engineer

YT:gma

Note that the Wage Decision is subject to change and does not lock in until the bid's due date.

ARTICLE 103 AWARD AND EXECUTION OF THE CONTRACT

The awarded Contractor shall completely execute the signing of all contract documents and submit them to City Engineering (Attn: Alane Boutelle, 1600 Emil Street, Madison, WI 53703) prior to **12:00 pm on Thursday, October 31, 2024**. Delays in turning in the required completed contract documents will not adjust the project completion date. Payment and Performance Bonds shall be dated no sooner than **Wednesday, October 30, 2024**.

ARTICLE 104 SCOPE OF WORK

This project generally consists of removal and replacement of old streetlight fixtures with new LED fixtures Citywide.

The Contractor shall view the site prior to bidding to become familiar with the existing conditions. It will be the responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process.

SECTION 104.6 DECREASED AND DELETED ITEMS

The electrical quantities include estimates for work that may or may not be required. If actual quantities are less than estimated, or if items are deleted from the contractor's work, the decreased quantities or deleted items shall not constitute the basis for a claim for damages for anticipated profits for the work dispensed with.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

The Contractor shall use care around all existing trees, planter walls, plantings, fences, walls, buildings, canopies, decorative cornices, utility vaults, utilities, light fixtures, streetlights, traffic signals, and any other items or special features that are to remain. Any items not specifically called out for removal are to remain. Damage to these items during construction, including any concrete residue, shall be repaired, remedied, or replaced at the Contractor's expense. No trees shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2.

The Contractor is responsible for the maintenance of streetlight circuit operation during installation of LED fixtures. The Contractor shall coordinate their work with City crews to avoid or minimize unintended outages.

To help coordinate work efforts on this project, the Contractor will be expected to attend monthly coordination meetings. At these meetings, the Contractor shall provide information on their work schedule for the following 5 weeks and help coordinate work areas with City Traffic Engineering (266-4899). The day, time, and meeting type (virtual or in person) will be determined once the contract is awarded.

SECTION 107.7 MAINTENANCE OF TRAFFIC

The Contractor shall submit an acceptable Traffic Control Plan, including all necessary phases, to Lukas Collins, lcollins@cityofmadison.com, prior to work start date. The Traffic Control Plan shall conform to the Guidelines for Construction, Maintenance & Utility Operations Work Zone Safety <https://interpro.wisc.edu/tic/documents/handbook-work-zone-guidelines-for-construction-maintenance-and-utility-operations-pubhan03/>. All signing and barricading shall conform to the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD). The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. These will be evaluated at every monthly meeting for upcoming locations. Failure of the Contractor to obtain approval of a Traffic

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work by November 28, 2024. Work may only proceed after the contract is fully signed and the start work letter is received. All work under this contract shall be completed by SEPTEMBER 29, 2028. This contract does not include interim completion dates.

If the Contractor fails to complete all work by the specified completion date, Liquidated Damages will be enforced in accordance with Section 109.9 of these Special Provisions.

The Contractor shall notify the Engineer four (4) weeks in advance of the selected start date. If notice is not provided, the start date may be delayed, and no additional compensation or time extensions will be granted for failure to provide the required notice.

SECTION 109.9 LIQUIDATED DAMAGES

The fixed, agreed, and liquidated damages due the City from the Contractor for failure to complete all work by the specified completion date for the entire contract shall be \$600 per calendar day for each day that work is not completed until the necessary work is completed.

SECTION 601 ELECTRICAL GENERAL REQUIREMENTS

The existing signal and lighting poles, fixtures, conduits, handholes, and manholes not scheduled for removal or abandonment shall be protected during construction. If the contractor believes that damage to such facilities is unavoidable, the contractor shall not damage or remove any facilities until the City Traffic Engineering electrical inspector has reviewed and approved such actions. Any damage or removal of City electrical conduit, fixtures, wire, fiber, or structures, without the specific approval by the City Traffic Engineering electrical inspector shall be promptly repaired or replaced by and at the expense of the contractor. The City may elect to do repair work with City crews. The cost for any repair work done by the City will be billed to the contractor.

Any damage or removal of City street lighting facilities shall be repaired or replaced within 24 hours, but any street light outage resulting from such damage or removal shall be confined to as few numbers of street lights as possible. The streetlight circuits shall remain operational each and every night. If any street light outage continues beyond 24 hours, the City shall have the right to make temporary or permanent repairs, with the full cost of such work, including engineering time, billed to the general contractor.

Streetlight circuits are to be maintained throughout the project. Existing streetlights are powered from a 120/240V circuit. Coordinate with City of Madison Electrical Section (266-4767).

Unless a traffic signal or streetlight pole or base is specifically designated for removal, it shall be saved. Unless a manhole, handhole or conduit is specifically designated for removal, it shall be saved.

The Contractor will provide a planned schedule every month that shows the circuits planned to be converted to LED for the next 5 weeks ahead and a 24 hour contact information prior to removing old fixtures and installing new streetlight fixtures as shown on the plan. Contact Gretchen Avilés Piñeiro, gavilespineiro@cityofmadison.com for more details on existing circuits included in the project, existing service locations, and material information prior to installation.

SECTION 602.3(d) ELECTRICAL CONDUCTORS

Existing street light conductors shall be saved and reused whenever possible. Any existing wire that is damaged or removed by the contractor when it could have been reused shall be replaced by the contractor at no expense to the City. All work associated with saving and reusing existing wire or removing existing wire from conduit is incidental to associated streetlight fixture installation items.

BID ITEM 90001 FURNISH & INSTALL LED FIXTURE – COBRA GCM30

DESCRIPTION

This special provision describes removing old streetlighting cobra fixture and furnishing and installing a new LED cobra streetlight fixture.

MATERIALS

The Contractor shall furnish and install a new LED cobra streetlight fixture. All parts and materials not specifically mentioned, which are necessary in order to remove the existing and install a new complete unit, shall be furnished by the Contractor.

The manufacturer shall warrant that goods provided will conform to applicable specifications, drawings, designs, samples, descriptions and will be free from defects in material and workmanship and will be fit for the particular purpose intended by the city.

This warranty shall remain in effect for one year. The warranty period commences on the date the luminaires are installed.

Under this warranty, the manufacturer agrees to replace within a reasonable time, any part, feature or product found to be defective during the warranty period at no cost to the City of Madison.

New lighting units will not be accepted before luminaires have operated without failure for a period of at least ten consecutive nights.

(QTY)	FIXTURE TYPE	ACCEPTED REPLACEMENT
(78)	GCM2-30H-MV-WW-2R-GY-530-PCR7-WL-SC	GCJ2-30J-MV-30K-2R-GY-065-PCR7-WL-SC
(67)	GCM2-30H-MV-WW-2R-GY-700-PCR7-WL-SC	GCJ3-30J-MV-30K-2R-GY-075-PCR7-WL-SC
(1015)	GCM2-30H-MV-WW-2R-GY-850-PCR7-WL-SC	GCJ3-30J-MV-30K-2R-GY-090-PCR7-WL-SC
(91)	GCM2-30H-MV-WW-3R-GY-850-PCR7-WL-SC	GCJ3-30J-MV-30K-3R-GY-090-PCR7-WL-SC
(15)	GCM2-30H-MV-WW-2R-GY-1A-PCR7-WL-SC	GCJ4-30J-MV-30K-2R-GY-105-PCR7-WL-SC

CONSTRUCTION METHODS

The Contractor shall remove existing fixture and install new LED fixture as shown in plans and in accordance with the pertinent standard specifications in Part VI - Traffic Engineering Electrical, Article 605 - INSTALLATION OF STREET LIGHTING UNITS.

METHOD OF MEASUREMENT

Furnish & Install LED Fixture - Cobra item shall be measured as each unit, completed in place, operational and accepted in accordance with the contract.

BASIS OF PAYMENT

Furnish & Install LED Fixture - Cobra, measured as provided above, will be paid for at the contract unit price, which price shall be full compensation for removing existing and furnishing and installing new fixture including all labor, tools, equipment and incidentals necessary to complete this item.

BID ITEM 90002 FURNISH & INSTALL LED FIXTURE – COBRA GCM40

DESCRIPTION

This special provision describes removing old streetlighting cobra fixture and furnishing and installing a new LED cobra streetlight fixture.

MATERIALS

The Contractor shall furnish and install a new LED cobra streetlight fixture. All parts and materials not specifically mentioned, which are necessary in order to remove the existing and install a new complete unit, shall be furnished by the Contractor.

The manufacturer shall warrant that goods provided will conform to applicable specifications, drawings, designs, samples, descriptions and will be free from defects in material and workmanship and will be fit for the particular purpose intended by the city.

This warranty shall remain in effect for one year. The warranty period commences on the date the luminaires are installed.

Under this warranty, the manufacturer agrees to replace within a reasonable time, any part, feature or product found to be defective during the warranty period at no cost to the City of Madison.

New lighting units will not be accepted before luminaires have operated without failure for a period of at least ten consecutive nights.

(QTY)	FIXTURE TYPE	ACCEPTED REPLACEMENT
(35)	GCM2-40H-MV-WW-2R-GY-700-PCR7-WL-SC	GCJ4-30J-MV-30K-2R-GY-105-PCR7-WL-SC
(10)	GCM2-40H-MV-WW-3R-GY-700-PCR7-WL-SC	GCJ4-30J-MV-30K-3R-GY-105-PCR7-WL-SC
(184)	GCM2-40H-MV-WW-2R-GY-850-PCR7-WL-SC	GCM1-60J-MV-30K-2R-GY-125-PCR7-WL-SC
(54)	GCM2-40H-MV-WW-3R-GY-850-PCR7-WL-SC	GCM1-60J-MV-30K-3R-GY-125-PCR7-WL-SC
(113)	GCM2-40H-MV-WW-2R-GY-950-PCR7-WL-SC	GCM2-60J-MV-30K-2R-GY-130-PCR7-WL-SC
(13)	GCM2-40H-MV-WW-3R-GY-950-PCR7-WL-SC	GCM2-60J-MV-30K-3R-GY-130-PCR7-WL-SC
(11)	GCM2-40H-MV-WW-2R-GY-1A-PCR7-WL-SC	GCM2-60J-MV-30K-2R-GY-145-PCR7-WL-SC

CONSTRUCTION METHODS

The Contractor shall remove existing fixture and install new LED fixture as shown in plans and in accordance with the pertinent standard specifications in Part VI - Traffic Engineering Electrical, Article 605 - INSTALLATION OF STREET LIGHTING UNITS.

METHOD OF MEASUREMENT

Furnish & Install LED Fixture - Cobra item shall be measured as each unit, completed in place, operational and accepted in accordance with the contract.

BASIS OF PAYMENT

Furnish & Install LED Fixture - Cobra, measured as provided above, will be paid for at the contract unit price, which price shall be full compensation for removing existing and furnishing and installing new fixture including all labor, tools, equipment and incidentals necessary to complete this item.

BID ITEM 90003 FURNISH & INSTALL LED FIXTURE – COBRA CV1

DESCRIPTION

This special provision describes removing old streetlighting cobra fixture and furnishing and installing a new LED cobra streetlight fixture.