

T054-13605, T066-13603 & T057-13646

## ADDENDUM NUMBER 1

### MILWAUKEE COUNTY TRANSIT SYSTEM BUS WASH SYSTEM REPLACEMENTS

Project Number: T054-13605, T066-13603 & T057-13646

Date of Addendum: November 27, 2013

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated 11/01/2013, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

### PRE-BID WALK THROUGH QUESTIONS AND ANSWERS

Here is a list of questions and answers that came up during the pre-bid meeting on 11/20/13.

Question 1.) Can you modify contract language regarding liquidated damages?

Answer: No.

Question 2.) Can you add language to contract regarding a contingency for the June 1st, 2014 prevailing wage increase?

Answer: No.

Question 3.) How many training sessions are required?

Answer: Two training sessions are required per location, six total.

Question 4.) At Fond Du Lac, do you want to replace the 7 disconnects for the wash?

Answer: Yes, replace the 7 disconnects. There are 3 located on the wall just east of the mezzanine stairway and 4 located on the wall in the room behind the splash wall.

### BIDDING AND CONTRACT DOCUMENTS

#### DOCUMENT 00400 BID FORM, PAGE 4

#### CHANGE COMMENCEMENT AND COMPLETION OF CONTRACT WORK to read:

The undersigned agrees, if signatory to the Contract, to commence work upon receipt of Notice to Proceed and achieve Substantial Completion of the Work within **240** calendar days.

NOTE! See Document 00800 - Supplementary Conditions – 8.2.3, for Liquidated Damages associated with the contract work.

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#### ITEM #1 – GENERAL NEW BUS WASH SYSTEM REQUIREMENTS

1. Specification Section 11003, Part 1 GENERAL, 1.13 Maintenance Service Letter A and B.
2. Delete paragraphs.

#### ITEM #2 – DRIVE THROUGH BUS WASH SYSTEM

1. Specification Section 11004, Part 1 General, 1.04 General System Description Letter I.
2. Replace paragraph with:

**The systems shall be designed to have soft starts on all electric motors over 2HP.**

#### ITEM #3 – DRIVE THROUGH BUS WASH SYSTEM

1. Specification Section 11004, Part VII Wash Component Specifications, 7.5 Chassis Wash Letter D.
2. Replace paragraph with:

**The undercarriage wash shall produce minimum of 75 gpm @ 150 psi with fresh water. Provide minimum 20 HP motor for Chassis wash.**

#### ITEM #4 – DRIVE THROUGH BUS WASH SYSTEM

1. Specification Section 11004, Part VII Wash Component Specifications, 7.5 Chassis Wash Letter E.
2. Replace paragraph with:

**Options for chassis wash include retrofitting existing chassis wash or installing new. Existing piping shall not be re-used. In either case, provide new grates to replace existing damaged grates over existing chassis wash to provide safe walking environment. If new chassis location is desired, include all field work including but not limited to concrete saw cutting and field locating of existing utilities. If new straight bar chassis wash is to be used, provide min. of (8) V-jet nozzles to spray underside of bus evenly as it passed over top.**

#### ITEM #5 – DRIVE THROUGH BUS WASH SYSTEM

1. Specification Section 11004, Part VII Wash Component Specifications
2. Add new 7.15 Section on Buffer Tanks as follows:

**Provide one freshwater storage buffer tank per lane. Minimum tank capacity 750 gallons. above ground installation; cross-link polyethylene per ASTM D1693 & D638; maximum service temperature of 140<sup>o</sup> F; weldable white translucent; recyclable, per ASTM D1505; open topped, flat bottom with smooth sides; minimum 1" bottom clean-out connection with ball valve; overflow pipe to terminate 6" above the finished floor; provide three**

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**(3) float-type level switches to control automatic fresh water supply; high level switch to activate at 95% of tank capacity to stop inlet water flow; low level switches to activate at 33% and 30% of capacity to fill tank with fresh water; provide tank inspection ladder constructed of fiberglass and or aluminum or other non-corrosive material.**

**Provide all necessary materials and equipment to connect the Buffer Tank to fresh water to be supplied from the facilities Domestic Water System. The fresh water supply line shall be provided with a manual shut-off gate valve and an automatic valve controlled by the level float switches located in the rinse tank; supply line shall have a six-inch air gap located above the storage tank overflow pipe.**

End of Addendum No.1