October 26, 2021

SUBJECT Various Routes

Section 2020-213-I Various Counties Contract No. 62M86 Item No. 107, November 5, 2021 Letting

Addendum C

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page 44 of the Special Provisions

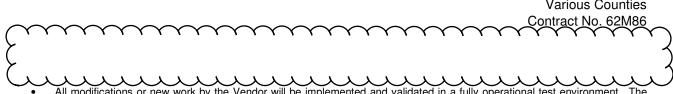
Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.

Bureau Chief, Design and Environment

MTS



- All modifications or new work by the Vendor will be implemented and validated in a fully operational test environment. The ability to test any fixes or change requests will be provided to Department appointed personnel.
- Upon Department acceptance of the new work on the test site the Vendor shall coordinate with the Engineer or EMCMS
 Coordinator for a time to move the new work to the production system, inclusive of a roll back plan in such case the introduction
 of the new work creates disruptions in the production system.
- Service restoration following complete interruptions to the EMCMS shall be within four (4) hours, except as otherwise permitted by the Engineer.
- The Engineer shall be immediately notified, if in the judgement of the vendor, that a component replacement is required to
 forestall preventable system failures. The material costs for this EMCMS equipment replacement would be paid through nonroutine maintenance, however, the Contractor shall be responsible for any labor or service installation charges.
- User documentation as developed during this Contract shall be provided by the vendor and given to the Engineer at the end
 of this Contract.

2.16.7 VENDOR SUPPORT AND TRAINING

The EMCMS is a Windows based system and entry fields requirements are extensive and require training for Contractor and Department personnel use. By January 1st, 2022 (or 2023 or 2024 if this Contract is renewed) the Contractor shall provide the Engineer a list of all personnel who shall be accessing or entering data on the EMCMS. In past contracts approximately 40 to 60 Contractor personnel use the EMCMS. It is a requirement that all Contractor assigned Patrolmen shall use the EMCMS on a tablet as specified and required herein.

All Contractor Administrative and Dispatch personnel shall have eight (8) hours of special in person training from the EMCMS vendor for the EMCMS screens and reports which they access, as soon as possible after the Contract is awarded (prior to January 1st) or the first week of January,2022.

All Patrolmen, other Contractor personnel, and new Department personnel using the EMCMS shall be scheduled for a minimum of eight (8) hours of in-house training through the EMCMS vendor in January or February each year. For the remainder of the year the Vendor may continue in-house training or establish web/Zoom "call-in" question/answer sessions, for an additional sixteen (16) hours spread-out during the year, for specified screen or report training for all personnel (Contractor or approximately 30 Department users). The Contractor Patrolmen shall be trained on the EMCMS as soon as possible after the new mobile Ticket is available.

2.16.8 VENDOR PLANNED WORK

It is a goal of the Department to have in place as soon as possible in year 2022, a mobile Ticket entry screen, i.e., the ability for a Patrolman to create a Ticket on a tablet or phone. The completion or modification of this work plus other planned work or modifications of existing EMCMS screens and reports such as the Spare Parts Inventory, Asset Inventory, and Preventive Maintenance entry screens have been estimated to take as many as 700 hours of programming time from the EMCMS vendor which will be paid through routine maintenance. The Contractor shall furnish the assigned System Managers, Patrolmen and Repair personnel (Foremen), Night Survey Patrolman and Dispatch Supervisors each a computer tablet (one of the following as listed below) as required for the new EMCMS Ticket and Patrol information entries:

Android Base Tablets

Tablet must have internet connection. Display 9.7 inches or greater. OS – Android 9.0 or greater. 4 GB Ram or Greater. Must be able to use Google Chrome as internet browser.

Apple iPad

Tablet must have internet connection. Display 10 inches or greater. Must be able to use Google Chrome as internet browser.

Windows Base Tablets

Tablet must have internet connection. Display 10 inches or greater. Must be able to use Google Chrome as internet browser.

2.16.9 EMCMS EQUIPMENT AND SOFTWARE WARRANTIES

The Contractor shall obtain and continue the EMCMS equipment and software warranties for the duration of the Contract starting January 1, 2022 and ending December 31, 2022. If this Contract is renewed the warranties shall be extended to cover each renewal year. Items for coverage include software, the

Revised 9/2/2021 Revised 10/13/2021 Revised 10/26/2021