

## **Addendum Number 2**

**Cape Girardeau Regional Airport**

**Procure Snow Removal Equipment**

**Project No. 13-077A-2**

**June 12, 2019**

**Cape Girardeau Airport  
Procure Snow Removal Equipment  
Project No. 13-077A-2  
Addendum Number 1  
June 12, 2019**

This Addendum is herewith made a part of the Contract Documents of the above issued project and is issued to amend and supplement the May 12 2019 dated bid documents and the June 6, 2019 dated Addendum Number 1 as follows:

**SPECIFICATION REVISIONS/CLARIFICATIONS**

**Entire Document, Technical Specification, Page 37 & Multiple Locations Throughout:**

Clarification: For this procurement, Multi-Tasking Snow Removal Equipment is intended to describe a single engine carrier vehicle, cab-forward configuration, that provides the power to operate front mounted snow removal equipment for the purpose of moving snow, slush, ice and other debris from airside pavement during winter operation. Because the ability to operate multiple pieces of snow removal equipment simultaneously at speeds in excess of 30 mph is not a requirement of this Bid Document, the carrier vehicle could be described as a Special Purpose Carrier Vehicle rather than a true MTE unit as it is defined within Advisory Circular 150/5220-20A.

**Entire Document, Multiple Locations:**

Add: "Two spare caster wheels shall be included for attachment equipment to the carrier vehicle."

**Entire Document, Multiple Locations:**

Add:

Equipment Condition. All equipment provided shall be new. The equipment shall be fully fueled, lubricated, and ready to operate upon delivery.

Equipment Warranty: The snow removal equipment and all the attachment(s) shall include, as a minimum, a one (1) year, unlimited hours, manufacturer's warranty. The warranty shall cover all parts and labor and shipping costs on any and all equipment used in substantial accordance with the manufacturer's operating instructions. The warranty provider will perform any warrantee work on the equipment at the Airport. If transportation to an outside service and repair facility is required, the transportation shall be provided by the warranty provider at no additional expense to the Owner. The warranty does not cover parts for normal wear, such as cutting edges, and normal service items, such as filters. Those items of standard commercial design, such as engines, transmissions, axles, etc. shall also carry the original manufacturer's standard warranties. Bidder will be responsible for assistance in and resolution of any and all warranty related problems. A warranty certificate shall be provided to the City for the snow removal equipment as well as a list identifying items the vendor considers maintenance/normal wear items not covered by the provided warranty.

Maintenance and Service Bulletins. The manufacturer of the snow removal equipment and accessories, including the manufacturer of all major components, shall provide the Airport with all maintenance and service bulletins and other related documents for as long as the Airport owns the equipment.

Section: Technical Specification, Multi-Task Carrier Vehicle, Auxiliary Equipment, Page 41

Add: "The carrier vehicle must include an integrated manufacturer equipped cold weather start system. Information regarding the carrier vehicle equipped cold weather start system shall be delineated in manufacturer provided literature submitted with the bid document."

Section: Technical Specification, Multi-Task Carrier Vehicle, Auxiliary Equipment, Page 41

Add: "An Automatic Lubrication System shall be installed on the carrier vehicle." This statement supersedes the statement in Addendum Number 1 deleting references to an 'Auto Lube System for all Possible Points.'

Section: Technical Specification, Multi-Task Carrier Vehicle, Auxiliary Equipment, Page 41

Add: "Two toe hooks(each) for toeing the carrier vehicle in the event of loss of drive train operation, shall be installed at the front and rear of the unit. The hooks shall account for the rolling weight of the vehicle."

Section: Technical Specification, Multi-Task Carrier Vehicle, Auxiliary Equipment, Page 41

Add: "The carrier vehicle shall include the following additional items conforming to SAE ARP 5548, paragraph 5.15 requirements: Operators' cab, rear view mirrors, sun visors and prewire for two-way radio components.

Section: Technical Specification, Multi-Task Carrier Vehicle, Auxiliary Equipment, Page 41

Add: The carrier vehicle shall include a pintle hitch mounted at the rear of the carrier vehicle, standard equipment horn (SAE ARP, paragraph 5.12.6), audible back up alarm (SAE ARP, paragraph 5.12.5) and an engine coolant heater (SAE ARP, paragraph 5.13.1).

Section: Technical Specification, Multi-Task Carrier Vehicle, Exterior Lighting, Auxiliary Equipment, Page 41

Add: "Exterior Lighting shall conform to the requirement of FMVSS 108 plus the following:

1. Stop, Turn, Tail lighting
2. High Mounted Stop Lights
3. Clearance and side marker lights to include three cluster amber front and red rear
4. Side marker lights spaced approximately every 4 feet
5. Illuminated license plate mounting bracket
6. Flashing or strobe lights to identify vehicle routinely operating on the AOA Movement Area
7. Two headlights with high/low beam shall be mounted in a position near the leading edge of the cab at a level allowing light to project above the fronted rotary mounted snow blower
8. Two (2) pair of additional forward facing halogen light fixtures mounted so as to illuminate the plowing path.
9. Minimum of two back up lights

Section: Technical Specification, Front Mounted 22 foot Wide Runway Broom, Auxiliary Equipment, Optional brush wafers and cassettes, Page 48

Add: "The bristle configuration for the runway broom shall be wafer style. The bristles shall consist of a 50/50 Poly/Wire combination."

Section, Bid Bond, Page 56

Delete: Bid Bond requirement from Bid Document.

## ACKNOWLEDGEMENT RECEIPT

**Upon Receipt Email To:** Crawford, Murphy & Tilly, Inc  
Dave Nauman  
Phone = 314-571-9056  
St Louis, MO 63102

*Email address: dnauman@cmtengr.com*

Re: Addendum #2

*From:*

Name

**Company:**

**Date**

To verify that all Bidders have received this addendum, sign and date this Acknowledgement Receipt and email to Dave Nauman at Crawford, Murphy, & Tilly, Inc. at the above email address.

FROM: CRAWFORD, MURPHY, & TILLY, INC.