


ADDENDUM 01
REQUEST FOR PROPOSALS
MARC / Operation Green Light
Traffic Signal Enhancement Project, CMAQ 3302(423)

Proposers should acknowledge receipt of Addendum 001 (ONE) by **signing** and **including it** with the original response. The due date for receipt of proposals remains **unchanged** by this Addendum. Accordingly, the following clarifications, questions and answers are believed to be of general interest to all potential Bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Ray M. Webb Traffic Operations Manager
Contractor/Offeror Signature (Signature of person authorized to sign)	Mid-America Regional Council  (Authorizing Signature)
Date Signed:	Date Signed: October 8, 2018

Includes

1. Addition of JSP SECTION 5 - ADA COMPLIANCE AND FINAL ACCEPTANCE OF CONSTRUCTED FACILITIES
2. JSP page 51 revision of title 2.18.0 Guarantees to 2.18.0 Maintenance of Equipment and Material

THIS PAGE MUST BE SIGNED AND RETURNED WITH THE SUBMITTAL

mounting arms and required mounting hardware to install the CCTV assembly on the poles as shown on the plans.

2.16.4 Basis of Payment. Payment for “Supply and Install all needed Conduit (2”) Provide Access Point per Detail on Existing Span Wire” shall be considered completely covered by the contract unit price for:

Line Item 5.40, SUPPLY AND INSTALL ALL NEEDED CONDUIT (2”)
PROVIDE ACCESS POINT EXISTING SPAN WIRE

PER LS

2.17.0 Submittals. One (1) hard and electronic copies of catalog cuts and manufacturers’ descriptive literature shall be submitted for all equipment being supplied with the project. Submittal data shall be adequate to determine if the equipment and material meet the requirements of the Plans and this Technical Special Provision. Cut sheets shall have highlighted the submittal data including the specific equipment to be used on the project to assist in the equipment review. If the catalog cuts are not highlighted, the submittal will be automatically rejected. The Contractor shall clearly note any deviations, changes, additions, or other modifications to the submittal data, which are appropriate to reflect the exact equipment, and/or material intended for use. Approval by the Engineer of the submittal data shall not relieve the Contractor of any of his responsibility under the Contract for the successful completion of the work in conformity with the requirements of the Plans and this Technical Special Provision.

2.18.0 Maintenance of Equipment and Material. The Contractor shall be responsible for repairing and/or replacing all equipment and material supplied under this Technical Special Provision until final acceptance of the project. This includes equipment and material that is damaged due to seen or unforeseen circumstances. The Contractor shall bear the total cost of delivery and transportation related to the repair and replacement of equipment and material provided by the Contractor throughout the contract. Contractor is responsible for all installed equipment throughout construction until entire project is accepted.

SECTION 3 – CONSTRUCTION REQUIREMENTS

3.1.0 General.

3.1.1 The communications equipment to be removed, tested, installed by the Contractor shall include all field electronic elements; lightning and surge protection elements; user-owned fiber optic cable as defined in the plans; and all auxiliary hardware, and wiring incidental to the transmission of data between the Traffic Operations Center (TOC) computers and the field devices.

3.1.2 The Contractor shall assume full responsibility for ensuring the successful construction and proper operation of the system components upon project completion. Equipment removal (where applicable) shall be conducted in a manner in which to preserve the existing condition of the equipment. The Contractor is responsible for configuring all equipment necessary to provide a fully operational system upon completion of the project.

3.2.0 Pre-Qualifications: The Contractor shall have experience with applicable wireless equipment, radio networks, cameras and/or applicable fiber optic cable and networking equipment. All work to be performed on new and existing OGL equipment shall be completed by an OGL approved Contractor or submit paperwork to be reviewed and approved by OGL staff. A contractor shall be certified to work on RADWIN or similar wireless radios are required when working with the associated wireless radios in the field. The Contractor must submit vendor certifications, an experience summary from similar projects completed, and all applicable references and trainings to OGL Staff within 7 days from the notice to

SECTION 5 - ADA COMPLIANCE AND FINAL ACCEPTANCE OF CONSTRUCTED FACILITIES

1.0 Description. The contractor shall comply with all laws pertaining to the Americans with Disabilities Act (ADA) during construction of pedestrian facilities on public rights of way for this project. An ADA Checklist is provided herein to be utilized by the contractor for verifying compliance with the ADA law. The contractor is expected to familiarize himself with the plans involving pedestrian facilities and the ADA Post Construction Checklist prior to performing the work.

2.0 ADA Checklist. The contractor can locate the ADA Checklist form on the Missouri Department of Transportation website:

http://www.modot.mo.gov/business/contractor_resources/forms.htm

2.1 The ADA Checklist is intended to be a helpful tool for the contractor to use during the construction of the pedestrian facilities and a basis for the commission's acceptance of work. Prior to work being performed, the contractor shall bring to the engineer's attention any planned work that is in conflict with the design or with the requirement shown in the checklist. Situations may arise where the checklist may not fully address all requirements needed to construct a facility to the full requirements of current ADA law. In those situations, the contractor shall propose a solution to the engineer that is compliant with current ADA law using the following hierarchy of resources: 2010 ADA Standards for Accessible Design, Draft Public Rights of Way Accessibility Guidelines (PROWAG) dated November 23, 2005, MoDOT's Engineering Policy Guidelines (EPG), or a solution approved by the U.S. Access Board.

2.2 It is encouraged that the contractor monitor the completed sections of the newly constructed pedestrian facilities in attempts to minimize negative impacts that his equipment, subcontractors or general public may have on the work. Completed facilities must comply with the requirements of ADA and the ADA Checklist or have documented reasons for the non-complaint items to remain.

3.0 Coordination of Construction.

3.1 Prior to construction and/or closure on an existing pedestrian path of travel, the contractor shall submit a schedule of work to be constructed, which includes location of work performed, the duration of time the contractor expects to impact the facility and an accessible signed pedestrian detour compliant with MUTCD Section 6D that will be used during each stage of construction. This plan shall be submitted to the engineer for review and approval at or prior to the pre-construction conference. Accessible signed detours shall be in place prior to any work being performed that has the effect of closing an existing pedestrian travel way.

3.2 When consultant survey is included in the contract, the contractor shall use their survey crews to verify that the intended design can be constructed to the full requirements as established in the 2010 ADA Standards. When 2010 ADA Standards do not give sufficient information to construct the contract work, the contractor shall refer to the PROWAG.

3.3 When consultant survey is not included in the contract, the contractor shall coordinate with the engineer, prior to construction, to determine if additional survey will be required to confirm the designs constructability.

4.0 Final Acceptance of Work. The contractor shall provide the completed ADA Checklist to the engineer at the semi-final inspection. ADA improvements require final inspection and compliance with the ADA requirements and the ADA Checklist. Each item listed in the checklist must receive either a "YES" or an "N/A" score. Any item receiving a "NO" will be deemed non-compliant and shall be corrected at the contractor's expense unless deemed otherwise by the engineer. Documentation must be provided about the location of any non-complaint items that are allowed to remain at the end of the construction project. Specific details of the non-complaint items, the ADA requirement that the work was not able to comply with, and the specific reasons that justify the exception are to be included with the completed ADA Checklist provided to the engineer.

4.1 Slope and grade measurements shall be made using a properly calibrated, 2 foot long, electronic digital level approved by the engineer.

5.0 Basis of Payment. The contractor will receive full pay of the contract unit cost for all sidewalk, ramp, curb ramp, median, island, approach work, cross walk striping, APS buttons, pedestrian heads, detectible warning systems and temporary traffic control measures that are completed during the current estimate period as approved by the engineer. Based upon completion of the ADA Checklist, the contractor shall complete any necessary adjustments to items deemed non-compliant as directed by the engineer.

5.1 No direct payment will be made to the contractor to recover the cost of equipment, labor, materials, or time required to fulfill the above provisions, unless specified elsewhere in the contract documents.