



To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: Addendum No. 1
SR 63 at Lawton Drive and American Way
City of Monroe

Date: June 3, 2021

This Addendum forms a part of the contract documents and modifies the original bidding documents dated May 2021 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

Bid Opening Date and Time: **FRIDAY, JUNE 18, 2021 AT 10:00 PM (Unchanged)**

REPLACE:

The attached specifications sheets will replace Sheets 3, 4, 5, 7, 8, 9A, 9B, 9C, 10, 11, 56, and 58 in the bid set. .

For clarification of changes to the drawing sheets:

SHEET 3: Under Notes, Item F: Saw cut 1 ft. off existing edge of pavement or to sound pavement per Sec. 203.04(E) of the CMS. For estimating purposes, pavement calculations included in the plan indicate an average width of 1 ft. of existing pavement being replaced. (See Plan and Profile Sheets for location.)

SHEET 4: Under Notes, Item E: Saw cut 1 ft. off existing edge of pavement or to sound pavement per Sec. 203.04(E) of the CMS. For estimating purposes, pavement calculations included in the plan indicate an average width of 1 ft. of existing pavement being replaced. (See Plan and Profile Sheets for location.)

SHEET 5: Under Notes, Item F: Saw cut 1 ft. off existing edge of pavement or to sound pavement per Sec. 203.04(E) of the CMS. For estimating purposes, pavement calculations included in the plan indicate an average width of 1 ft. of existing pavement being replaced. (See Plan and Profile Sheets for location.)

SHEET 7: Review of Drainage Facilities: Before any work is started on the project and again before final acceptance by the City, representatives of the City and the Contractor shall make an inspection of all existing sewers which are to remain in service and which may be affected by the work. The condition of the existing conduits and their appurtenance shall be determined from field observations. Records of the inspection shall be kept in writing by the City.

All new conduits, inlets, catch basins, and manholes constructed as a part of the project shall be free of all foreign matter and in a clean condition before the project will be accepted by the City.



SHEET 8: Overnight Trench Closing: The base widening shall be completed to a depth of no more than 12 inches below the existing pavement by the end of each work day. No trench shall be left open overnight except for a short length (25 feet or less) of work section at the end of the trench. In case work must be suspended because of inclement weather or other reasons, the trench for the uncompleted base widening shall be backfilled at the direction of the Engineer.

Sequence of Construction: Phase 1A – Close westbound and eastbound left lanes of SR 63 as per ODOT SCD MT-95.30 for median improvements. The Contractor shall backfill the excavated area to no greater than 5" below existing grade at the end of each work day. Install pavement, curbs, and drainage amenities.

SHEET 9A: Concrete Section Note: The Contractor shall perform only as much excavation as can be completed and backfilled (to 12" below existing grade) within each work day. When the work progresses, the Type C granular material can be bladed to grade and 6" aggregate placed leaving a 12" drop off for placement of the concrete pavement.

Asphalt Section Note: The Contractor shall perform only as much excavation as can be completed and backfilled (to 12" below existing grade) within each work day. When the work progresses, the Type C granular material can be bladed to grade and aggregate placed to 12" below existing grade. When the aggregate is bladed to grade it will be necessary to place the first course of base asphalt to comply with the overnight trench closure note and MT-101.90.

SHEET 9B: LEGEND – Note: Plan view depicts non-working hours, 11" westbound right lane shall be closed during working hours as per MOT typical sections.

PAVEMENT MARKING LEGEND – Note: During working hours, install advance signage per ODOT SCD MT-95.30. During non-working hours, MT-95.30 signage shall be covered and visible advance signage shall be as per MT-102.20.

SHEET 9C: LEGEND – Note: Plan view depicts non-working hours, 11" westbound right lane shall be closed during working hours as per MOT typical sections.

PAVEMENT MARKING LEGEND – Note: During working hours, install advance signage per ODOT SCD MT-95.30. During non-working hours, MT-95.30 signage shall be covered and visible advance signage shall be as per MT-102.20.

SHEET 10: FULLY ACTUATED OPERATION OF WORK ZONE TRAFFIC SIGNAL: Paragraph 1, ‘...project and shown on Sheets 17-20 and Traffic SCDS...’

SHEET 11: SEQUENCE OF CONSTRUCTION – Phase 2: Maintain northbound and southbound traffic within the existing northbound lane through signalized closure of the existing southbound lane. Prior to installation of the proposed box culvert, install approximately 70 feet of proposed culvert from the inlet end of the pipe and begin necessary removals along the west side of the payment. Construct full depth pavement for the proposed southbound right turn lane and shoulder with full depth asphalt reclamation on the remaining portion of the existing pavement within the work zone. Do not apply final surface course until after completion of Phase 3.



SHEET 56: UNLASH AND RELASH MESSENGER WIRE: The Contractor shall remove existing messenger wire lashing rods and reinstall them as necessary for the installation of any new cables on the existing intersection signal spans. The cables shall enter the existing strain pole through the pole cable entrance fitting and use the existing conduit system to get to the controller cabinet. The new cables shall be supported by a new cable support assembly at the top of the strain pole.

All costs associated with unlash and relash of messenger wire shall be considered incidental to the wires/cables being installed.

ITEM 633, CABINET, TYPE 332, AS PER PLAN: In addition to Item 633.08 and Item 733.03, this Specification shall govern where differences occur in the ODOT Standard Construction and Material Specification.

The cabinet shall be aluminum sheet, commercially smooth and free of defects that would impair service ability or detract from general appearance and have a black polyester powder coat finish.

This item shall include provide and install a 12" cabinet riser, the riser shall have a black polyester powder coat finish to match the cabinet.

Payment will be made at the contract unit price bid per each item, including all connections, tested and accepted.

SHEET 58: ITEM 809, ATC V6.24 CONTROLLER, AS PER PLAN: In addition to Sections 809.10 and 909.13, this specification shall govern where differences occur in the ODOT Standard Construction and Material Specification.

The microcomputer based controller shall be capable of operating as a full actuated, semi-actuated or volume density controller with pedestrian timing in either an isolated location or part of a coordinated system of controllers.

Local Controller Equipment: The following features shall be furnished: enhanced measures of effectiveness and diagnostics that are available with the most recent version of controller. The controller shall be supplied with the latest version of firmware available and include data key and Ethernet port. The controller unit supplied shall be a Rackmount Econolite Cobalt Controller; manufactured by Econolite Control Products, Inc., of Anaheim, California.

A.) Conflict monitor/MMU shall be a logging type. The conflict monitor status display shall indicate channel, conflict, include Ethernet port, and monitoring function with failure date and time.

B.) Telemetry devices within the controller required to communicate using future spread spectrum IP radio interconnect and/or fiber optic IP communications with a master controller in the proposed closed loop system or isolated intersection shall be supplied.



I.P. Equipment Integration: This work shall also include providing CAT 5 Ethernet cabling and programming/integrating all I.P. addressable components in the controller cabinet for communications with the City's remote workstation. The following I.P. Address Information shall be programmed in the indicated devices:

SR 63 @ American Way

Controller	10.1.2.202
F/O Switch	10.1.2.142
Radar Sys.	10.1.2.155
U.P.S.	10.1.2.162
CCTV	10.1.2.192

SR 62 @ Lawton Ave

Controller	10.1.2.201
CCTV	10.1.2.193

Default Gateway: 10.1.2.1
Subnet Mask. 255.255.255.0

At the intersection of State Route 63 at Lawton, this item shall also include removal of the existing controller unit and returning to the City. The new controller shall only be installed by the Contractor just prior to setting up and implementing the work zone traffic signal operation for two-way traffic on a one-lane roadway on Lawton Avenue.

Payment will be made at the contract unit price bid per each item, including all connections, tested and accepted.

END ADDENDUM 1

DR:rgf

Attachments