



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 4, 2024

SUBJECT FAP Route 328 (US 45)
Project 7B3G(473)
Section (5,6)RS-1
Clay County
Contract No. 74761

Item No. 108, January 1st, 2024 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

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

1. Revised Schedule of Prices.
2. Revised page i-ii of the Table of Contents of the Special Provisions.
3. Revised page 16 of the Special Provisions.
4. Revised sheets 3 and 6 of the Plans.

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,

A handwritten signature in black ink, appearing to read "Jack A. Elston".

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

MTS

TABLE OF CONTENTS

LOCATION OF PROJECT 1

DESCRIPTION OF PROJECT 1

TRAFFIC CONTROL PLAN 1

ADA CURB RAMPS 4

BORROW AREAS, USE AREAS, AND/OR WASTE AREAS 5

CHANGEABLE MESSAGE SIGNS 6

DETOUR SIGNING 6

EMBANKMENT 7

HMA SURFACE REMOVAL 8

INCIDENTAL HOT-MIX ASPHALT SURFACING 8

PAVEMENT MARKING REMOVAL-WATER BLASTING 8

PAVEMENT PATCHING STANDARD 442201 9

PROTECTING OR RESETTING SURVEY MARKERS 9

ROCKFILL – REPLACEMENT 10

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES 11

SHOULDER RUMBLE STRIPS, 8 INCH 12

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL) 12

TEMPORARY RAMP, SPECIAL 13

STATUS OF UTILITIES 13

REMOVE AND RELOCATE SIGN PANEL (SPECIAL) 14

COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) 14

MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES 15

HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX) 16

AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE) 17

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) 18

CEMENT, TYPE IL (BDE) 19

COMPENSABLE DELAY COSTS (BDE) 19

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) 23

FUEL COST ADJUSTMENT (BDE) 31

GRADING AND SHAPING DITCHES (BDE) 34

HOT-MIX ASPHALT (BDE) 34

HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (BDE) 34

PERFORMANCE GRADED ASPHALT BINDER (BDE) 36

PORTLAND CEMENT CONCRETE (BDE) 40

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE) 41



SOURCE OF SUPPLY AND QUALITY REQUIREMENTS (BDE) 42
SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE) 43
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) 43
SUBMISSION OF PAYROLL RECORDS (BDE) 44
SURFACE TESTING OF PAVEMENTS – IRI (BDE) 45
VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE) 50
WEEKLY DBE TRUCKING REPORTS (BDE)..... 51
WORK ZONE TRAFFIC CONTROL DEVICES (BDE) 51
WORKING DAYS (BDE) 53

The Contractor shall uniformly apply primer to the entire area to be waterproofed, at the rate stated in the manufacturer's instructions, by brush, or roller. The Contractor shall brush out primer that tends to puddle in low spots to allow complete drying. The primer shall be cured according to the manufacturer's instructions. Primed areas shall not stand uncovered overnight. If membrane sheets are not placed over primer within the time recommended by the manufacturer, the Contractor shall recoat the surfaces at no additional cost to the Department.

The installation of the membrane sheet to primed surfaces shall be such that all joints are shingled to shed water by commencing from the lowest elevation of the buried structure's top slab and progress towards the highest elevation. The membrane sheets shall be overlapped as required by the manufacturer. The Contractor shall seal with mastic any laps that were not thoroughly sealed. The membrane shall be smooth and free of wrinkles and there shall be no depressions in horizontal surfaces of the finished waterproofing. After placement, exposed edges of membrane sheets shall be sealed with a troweled bead of a manufacturer's recommended mastic, or two-part liquid membrane, or with sealing tape.

Sealing bands at joints between precast segments shall be installed prior to the waterproofing system being applied. Where the waterproofing system and sealing band overlap, the installation shall be planned such that water will not be trapped or directed underneath the membrane or sealing band.

Care shall be taken to protect and to prevent damage to the waterproofing system prior to and during backfilling operations. The waterproofing system shall be removed as required for the installation of slab mounted guardrails and other appurtenances. After the installation is complete, the system shall be repaired and sealed against water intrusion according to the manufacturer's instructions and to the satisfaction of the Engineer.

Replace the last paragraph of Article 540.06 Precast Concrete Box Culverts and replace with:

Handling holes shall be filled with a polyethylene plug. The plug shall not project beyond the inside surface after installation nor project above the outside surface to the extent that may cause damage to the membrane. When metal lifting inserts are used, their sockets shall be filled with mastic or mortar compatible with the membrane.

Method of Measurement. The waterproofing system will be measured in place, in square yards (square meters) of the concrete surface to be waterproofed.

Basis of Payment. This work will be paid for at the contract unit price, per square yard (square meter) for MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES.

HOT-MIX ASPHALT FOR PATCHING POTHoles (COLD MIX)

This work shall consist of filling potholes on roadways within this section with hot-mix asphalt cold mix. The material shall be approved by the Engineer.

This work shall be paid for at the contract unit price per TON for HOT-MIX ASPHALT FOR PATCHING POTHoles (COLD MIX).

1