



OHIO DEPARTMENT OF TRANSPORTATION

CENTRAL OFFICE • 1980 WEST BROAD STREET • COLUMBUS, OH 43223
JOHN R. KASICH, GOVERNOR • JERRY WRAY, DIRECTOR

3/16/2012

Project 120163 **Addendum No. 1**
PID No. 22205
CUY – IR 90 – 23.93
Preventative Maintenance
Letting: March 22, 2012

Notice to all Bidders and Suppliers to please be advised of the attached Proposal Addendum.

The Department utilizes Bid Express (<http://www.bidx.com>) as the official medium for electronic bid submittal. All bidders must prepare bids and submit them online via Bid Express.

Addenda amendments must be acknowledged in the miscellaneous section of the Expedite (EBS) file and all amendments loaded in order for your bid to be considered for award of this project. Bid express will not accept bids that do not have amendments incorporated. Failure to incorporate changed quantities or items in your Expedite (EBS) submissions will result in the rejection of your bid.

**Proposal Addendum
For
CUY-90-23.93, PID 22205
Project 120163**

Completion Date Change: No

Bid Item Changes, Additions or Deletions: Yes

Funding Splits Required: Yes

Deleted Bid Items:

| Ref. No. | Item No. | Total Quantity | Unit | Description |
|----------|-----------|----------------|------|-------------------|
| 0005 | 202E38000 | 28,444 | FT | GUARDRAIL REMOVED |
| 0055 | 646E10000 | 28.96 | MILE | EDGE LINE |
| 0057 | 646E10300 | 10,566 | FT | CHANNELIZING LINE |

Additional Bid Items:

| Ref. No. | Item No. | Total Quantity | Unit | Description | Section |
|----------|-----------|----------------|-------|---|---------|
| 0100 | 202E38001 | 28,444 | FT | GUARDRAIL REMOVED, AS PER PLAN | 0001 |
| 0101 | 646E10001 | 28.96 | MILE | EDGE LINE, AS PER PLAN | 0005 |
| 0102 | 646E10301 | 10,566 | FT | CHANNELIZING LINE, AS PER PLAN | 0005 |
| 0103 | 614E12484 | 20 | EACH | WORK ZONE INCREASED PENALTIES SIGN | 0006 |
| 0104 | 512E10100 | 1,700 | SQ YD | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | 0007 |
| 0105 | 519E11101 | 284 | SQ FT | PATCHING CONCRETE STRUCTURES, AS PER PLAN | 0007 |

Please be advised of the following:

Replace the following Notes: No

Add the following Notes: Yes

Add Proposal Note 130 – Extension to the Completion Date for Weather

PN 130 - 07/21/2006 - Extension to the Completion Date for Weather

Extensions of time for the duration of the entire project will be for calendar days and calculated in accordance with Section 108.06 of the Construction and Materials Specifications except delays caused by weather or seasonal conditions should be anticipated and will be considered as the basis for an extension of time only when the actual work days lost exceeds the number of work days lost each month due to inclement weather as determined by the following schedule:

| Month | Number of Work Days Lost Due to Weather |
|-----------|---|
| January | 8 |
| February | 8 |
| March | 7 |
| April | 6 |
| May | 5 |
| June | 5 |
| July | 4 |
| August | 4 |
| September | 5 |
| October | 6 |
| November | 6 |
| December | 6 |

This table applies to the duration between contract execution and original completion date. Extensions for weather days beyond the original completion date will be determined in accordance with 108.06.C.

Item 202 Guardrail Removed, As Per Plan

This item of work shall include the removal of all guardrail including bridge terminal sections and anchor assemblies. The contractor shall remove and salvage 1000 lengths of the best 12.5 ft. rail sections (excluding the posts), as determined by the Engineer, to be delivered to an ODOT Yard. In addition to the rail sections, the contractor shall salvage all Type E Anchor Assembly parts, including the rail sections, that are not damaged as determined by the Engineer, to be delivered to an ODOT yard

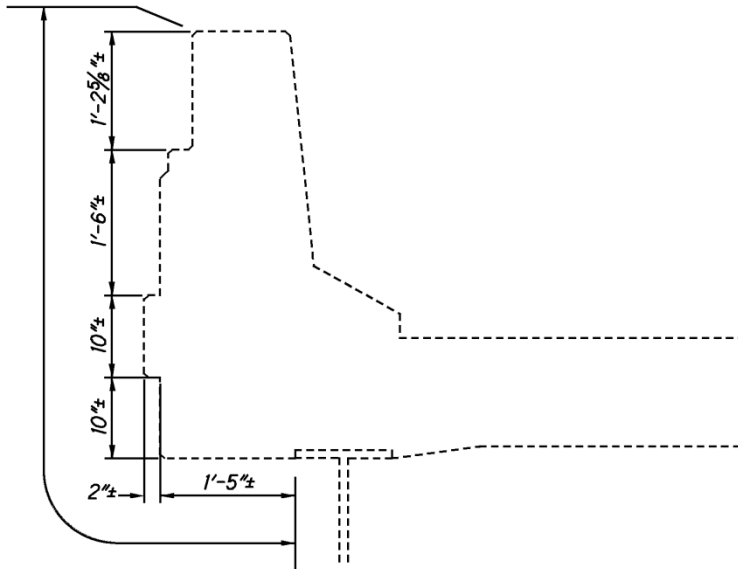
The salvaged rail sections and Type E Anchor Assembly pieces and parts shall be transported by the contractor to the ODOT Warrensville Yard located at 25609 Emery Rd., Warrensville, Oh. 44128, phone (216) 292-5840. The yard shall be contacted approximately 2 weeks prior to delivery.

Item 512 – Sealing of Concrete Structures (Epoxy-Urethane)

Seal all exposed substructure concrete of Bridge No. CUY-90-2410, E 140th St., (abutments, wingwalls and piers) and the outside face of the parapets. Parapet sealing limits are detailed below. Color shall be Federal Color #595b-27722 (buff, semigloss). The contractor shall ensure that any underpass lighting and conduits, fence and posts, railing and all other bridge components are protected during the sealing operations.

All equipment, labor, material and incidentals required to seal all of the areas detailed in the plans shall be paid for under Item 512 – Sealing of Concrete Structures (Epoxy-Urethane).

Quantity: 1700 sq yd of Item 512E10100 – Sealing of Concrete Structures (Epoxy-Urethane)



Item 519 – Patching Concrete Structures, As Per Plan

This item shall be used only for areas that are within the limits of concrete sealing of Bridge No. CUY-90-2410, E 140th St.

Prior to the surface cleaning specified in 519.04 and within 24 hours of placing patching material, blast clean all surfaces to be patched, including the exposed reinforcing steel. Acceptable methods include high-pressure water blasting with or without abrasives in the water, abrasive blasting with containment, or vacuum abrasive blasting. Where applicable, the contractor shall ensure that any underpass lighting and conduits, fence and posts, railing and all other bridge components are protected during the patching operations.

All equipment, labor, material and incidentals required to perform the above described work shall be included for payment under Item 519 – Patching Concrete Structures, As Per Plan.

Quantity: 284 sq ft of Item 519E11101 – Patching Concrete Structures, As Per Plan

Item 614 Worksite Traffic Supervisor

In addition to the plan requirements for Worksite Traffic Supervisor, complete a Department-approved inspection form for each day a Work Zone Speed Zone is implemented. In the inspection report, note the disposition of all existing and Work Zone Speed Limit signing, including the actual times that the Work Zone Speed Limit signs were in place each day. Submit these daily inspection reports to the Engineer at least as often as the weekly inspection reports required in Item 9 of the Work Zone Supervisor plan note.

Item 614 Maintaining Traffic--Work Zone Speed Zone Signs for Freeway Resurfacings

A Work Zone Speed Zone is an approved speed limit revision to be implemented on this project to enhance the safety of both workers and motorists within the limits of active work zones. Work Zone Speed Zones are temporary in nature and will be in effect only during the times which lane closures are in place.

Implementation of Work Zone Speed Zones is required for all operations requiring the closure of one or more lanes to perform items of work detailed in the plans, except for lane closures needed to install pavement markings and raised pavement markers.

The District Speed Zone Coordinator will retain the official Work Zone Speed Limit Revision and justification report. The project engineer will retain all records furnished by the Worksite Traffic Supervisor indicating what signs were in place on every day that Work Zone Speed Zones were in place.

Furnish, install, maintain, cover during suspension of work, and subsequently remove Work Zone Speed Limit (R2-1) (50 MPH speed limit) signs and supports within the work limits in accordance with the following requirements:

Cover or remove any existing Speed Limit signs within active Work Zone Speed Zones. Restore existing Speed Limit signs once lane closures are no longer in place.

Erect or uncover Work Zone Speed Limit signs no more than one hour before the start of work requiring lane closures. Remove or cover Speed Reduction and Work Zone Speed Limit signs and restore existing Speed Limit signs no later than one hour following the re-opening of all lanes to traffic.

Erect Speed Reduction (Speed Zone Ahead symbol) signs (W3-5) approximately 1250' in advance of the first Work Zone Speed Limit signs. Provide a dual installation.

Erect the first Work Zone Speed Limit signs approximately 500' in advance of a lane closure as depicted in SCD MT-102.30. Provide a dual installation.

Erect signs indicating the resumption of the statutory speed limit at the end of the lane closure. Provide a dual installation. The Contractor may use signs and supports in used, but good condition, provided the signs meet current ODOT specifications. Sign faces shall be retro-reflectORIZED with Type G sheeting complying with the requirements of CMS 730.19.

Mount Work Zone Speed Limit signs on two Item 630, Ground Mounted Supports, No. 3 posts, unless mounted on a temporary sign support per SCD MT 105.10.

Observe all requirements of the OMUTCD for Work Zone Speed Limit and related sign sizes, placement, supports, etc with two exceptions: 1) expressway size Speed Limit signs may be used on freeways and expressways, if necessary; 2) the height of signs mounted on portable supports should be the height required for ground-mounted signs but shall not be more than 1 foot lower than the height required by the OMUTCD, or as directed by the Engineer. Portable supports should not be used for more than 3 days.

Provide Work Zone Speed Limit signs and supports and cover, remove, and restore existing Speed Limit or Minimum Speed Limit signs incidental to Item 614 Maintaining Traffic.

The following table provides details on Work Zone Speed Zones approved for use on this project.

| WZSZ Revision Number | County & Route | SLM | | Phase/Part & Direction | Approved Speed Limit (mph) | Specific Warranting Conditions and Factors |
|----------------------|----------------|---------------------|---------------------|------------------------|----------------------------|---|
| | | From | To | | | |
| WZ-65130 | CUY/LAK-90/2 | Varies ^A | Varies ^A | All | 50 MPH | Lane reductions necessary to improve highway. |

^AThe begin and end point of the WZSZ will vary within the project limits based on where lane reductions are in place to perform work required by the plans.

Item 646 Edge Line, As Per Plan

The width of the edge lines shall be six inches (6”).

Item 646 Channelizing Line, As Per Plan

The width of the channelizing lines shall be twelve inches (12”).

Revise the following Note: Yes

Item 614 Work Zone Increased Penalties Sign

R11-H5a-48 signs shall be furnished, erected, and maintained in good condition and/or replaced as necessary and subsequently removed by the Contractor. Signs shall be mounted at the appropriate offsets and elevations as prescribed by the Ohio Manual of Uniform Traffic Control Devices. They shall be maintained on supports meeting current safety criteria.

Uncover or place Work Increased Penalties signs once the pavement surface is under construction for overlay removal, pavement repair, and placement of intermediate and surface courses. Uncover or place Increased Penalties signs no more than four hours before the actual start of work. Do not cover signs when lanes are re-opened to traffic subject to the provisions of the “Schedule of Through Lanes To Be Maintained.” Cover or remove signs between October 15 and April 1 each year. Remove signs once all work requiring lane closures is complete.

The signs shall be dual mounted. The first sign shall be placed between the ROAD WORK AHEAD (W20-1) sign and the next sign in the sequence. Signs shall be erected on each entrance ramp and every 2 miles (3 kilometers) through the construction work limits.

The Contractor may use signs and supports in used, but good condition provided the signs meet current ODOT specifications. Sign faces shall be reflectorized with Type G sheeting complying with the requirements of CMS 730.19.

Work Zone Increased Penalties signs and supports will be measured as the number of sign installations, including the sign and necessary supports. If a sign and support combination is removed and re-erected at another location as directed by the Engineer, it shall be considered another unit.

Payment for accepted quantities, complete, in place will be made at the contract unit price. Payment shall be full compensation for all materials, labor, incidentals and equipment for furnishing, erecting, maintaining, covering during suspension of work, and removal of the sign and support.

Plan Sheets: No

Answers to Prebid Questions: No