



OHIO DEPARTMENT OF TRANSPORTATION

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

1/7/2015

Project 153000 **Addendum No. 4**
PID No. 98061
SUM – IR 76/77 – 7.58/9.59
Bridge Repair
Letting: January 15, 2015

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
SUM-76/77-7.58/9.59; PID 98061
Project 153000**

Completion Date Change: No

Bid Item Changes, Additions or Deletions: Yes

Funding Splits Required: No

Added Bid Items: No

Please be advised of the following:

Replace the Scope of Services with the attached Scope of Services. In addition, a marked up Scope of Services is also attached that shows the portions of the Scope of Services that have changed since the last revision to the Scope of Services.

Replace Attachment D to the Scope of Services with the revised Attachment D

Delete the following Note: No

Plan sheets: No

Answers to Prebid Questions: Yes

Q1: Scope section 14.4.2.4 indicates ramp B-2 is to be widening to the left (looking up station). Attachment E indicates the structure is being widened to the right. Please provide clarification (Submitted 01/05/2015 at 01:28 PM)

A1: Clarification added to the Scope of Services

Q2: Due to the complicated geometry of the SUM-77-0959 bridge, the crossframes would likely be considered to be primary members. Is the design build team responsible for checking that the existing crossframes meet all current specifications and guidelines for crossframes on a bridge with chorded/dog-legged members and high skews? (Submitted 01/05/2015 at 01:53 PM)

A2: Clarification added to the Scope of Services

SUM-76-7.58

PID: 98061

Pedestrian Bridge

Copyright: (c) 2006 Bentley Systems, Incorporated. All rights reserved.

Project: 98061

Subject:

Job No. 076 Operator: PT

Date: Wednesday October 01, 2014 4:12 pm

SYSTEM FIX 3 ASEC 0 BEAR PRI 0 NOR NE STA 2 FILE: 'CLR76'

*****NOTE:** ALL COORDINATES SHOWN BELOW ARE ENGLISH **LOCAL GROUND COORDINATES** (SCALED ABOUT THE ORIGIN) BASED ON REF. FRAME: **NAD83(2011) EPOCH 2010.0000**, AND WERE DERIVED FORM GPS OBSERVATIONS MADE IN September 2014. THESE VALUES MAY BE REDUCED TO **OHIO NORTH ZONE METRIC GRID** (3401) BY A **P.A.F.** (PROJECT ADJUSTMENT FACTOR) **OF 0.30476852898** (Average Combined Ground to Grid Scale Factor = **0.99989474882**) *Note: Elevations
are based on GPS Ortho Height of M110 (NAVD88, Geoid 12a)*

CENTERLINE R/W I-76

* 1 DESCRIBE CHAIN CLR761

Chain CLR761 contains: INT1 CL18 CUR C47

Beginning chain CLR761 description

```
=====
Point INT1                N    500,112.660    E    2,226,523.643    Sta.    0+02.31
Course from INT1 to CL18  N 1° 27' 52" E    Dist. 1,887.689
Point CL18                 N    501,999.733    E    2,226,571.886    Sta.    18+90.00
Course from CL18 to PC C47 N 1° 26' 55" E    Dist. 2,198.089
```

Curve Data

Curve C47

```
P.I. Station    =    47+96.39    N    504,905.196    E    2,226,645.355
Delta          =    14° 09' 24" (LT)
Degree         =    1° 00' 16"
Tangent        =    708.302
Length         =    1,409.391
Radius         =    5,704.232
External       =    43.807
Long Chord     =    1,405.808
Mid. Ord.      =    43.473
P.C. Station    =    40+88.09    N    504,197.120    E    2,226,627.450
P.T. Station    =    54+97.48    N    505,596.147    E    2,226,489.540
C.C.           =    N    504,341.313    E    2,220,925.041
Back           =    N    1° 26' 55" E
Ahead          =    N    12° 42' 29" W
Chord Bear     =    N    5° 37' 47" W
```

Ending chain CLR761 description

PROJECT CONTROL POINTS
(Sta. & Offsets from centerline R/W I-76)

Point	North	East	Station	Offset	Elevation (NAVD88 Based on Geoid 12a)
VM47 Feature : MONBOX	504,809.073	2,226,615.481	47+00.14	5.40	
VM51 Feature : MONBOX	505,251.071	2,226,561.424	51+45.13	5.10	
VM54 Feature : MONBOX	505,597.247	2,226,494.418	54+97.48	5.00	
M110 Feature : GOVCON – ODOT aluminum disk set in top of 8" diameter x 36" deep conc.	509,562.690	2,226,117.198			1007.41

BASELINE PEDESTRIAN BRIDGE

* 2 DESCRIBE CHAIN BLBRIDGE

Chain BLBRIDGE contains: BL1 BL2

Beginning chain BLBRIDGE description

Point BL1	N	505,308.949	E	2,226,208.402	Sta.	0+00.00
Course from BL1 to BL2		S 89° 23' 42" E		Dist.		600.000
Point BL2	N	505,302.613	E	2,226,808.368	Sta.	6+00.00

Ending chain BLBRIDGE description

PROJECT CONTROL POINTS
(Sta. & Offsets from baseline Pedestrian Bridge)

Point	North	East	Station	Offset	Elevation (NAVD88 Based on Geoid 12a)
T1 Feature : IPINS – 5/8" rebar set w/ODOT cap	505,307.318	2,226,208.387	0+00.00	1.63	997.45
T2 Feature : DRILLHS – drill hole set in sidewalk	505,302.311	2,226,768.481	5+60.12	0.72	1017.49
T3 Feature : IPINS – 5/8" rebar set w/ODOT cap	505,620.323	2,226,250.842	0+39.15	-311.80	994.53
BM1000 Feature : MONBOX – top of iron pin in round monument assembly on Chester Ave.	505,327.050	2,226,421.203	2+12.60	-20.35	1002.21
M2 Feature : MONBOX – 1" iron pin in round monument assembly on 22 ND Street	505,305.751	2,226,230.680	0+22.31	2.96	