



ADDENDUM NUMBER FOUR – DECEMBER 01, 2020

Metropolitan Park District of the Toledo Area
6101 Fallen Timbers Lane
Maumee OH 43537

PROJECT: **Metroparks Toledo – Riverside Trail East, 1001 Front St., Toledo, Ohio 43608**

BID DUE DATE: FRIDAY, DECEMBER 04, 2020, 3 PM LOCAL TIME

Metroparks of the Toledo Area would like to issue Addendum #4 related to the above indicated project.

The following items to be changed in the bid documents shall hereinafter become part thereof and shall supersede all other specifications wherein there may be a conflict. The contractor shall perform all work in connection with said items or change as required to integrate the change with all related work under this project bid specification in a manner as to maintain the project schedule of and the continuity of quality work.

GENERAL:

Item No. 1: CLARIFICATION

Question: *Shouldn't there be a deduct bid item in Alternate #3 & Alternate #4 for the portions of the retaining wall that is already included in the base bid?*

Response: Deduct for class qc1 concrete, retaining/wingwall including footing, as per plan for alternates 3 and 4 are added to addendum 4. Please refer to replacement plan sheets 6, 7, & 33 attached herein.

Item No. 2: CLARIFICATION

Question: *To confirm the minimum factored pile resistance of 310 kips an item for dynamic monitoring should be added. If these piles are driven to rock, can ODOT's refusal criteria be used?*

Response: Yes.

Item No. 3: CLARIFICATION

Question: *The furnish and drive quantities for the HP10x42 are identical, typically we see added quantity in the furnish (+5'/per) to allow a buffer, in the even piling overdrives. This will prevent additional splicing costs should pile run long.*

Response: The anticipated driving depth for the piles has been given. Bidders to estimate quantities based on driving the piles to the depths given.



ADDENDUM NUMBER FOUR – CONTINUED – DECEMBER 01, 2020

Item No. 4: CLARIFICATION

Question: *We have seen several questions regarding the reinforcing steel. Typically, we are provided with a rebar schedule which details the length, required bends and total count. By only providing the estimated weight of the reinforcing steel we would expect inflated pricing from suppliers and installers. If possible, consider itemizing rebar to be measured and paid by the pound.*

Response: The schedules show the overall rebar quantities, and the drawings show the configuration and placement of the rebar in sufficient detail to provide accurate pricing.

Item No. 5: CHANGE

Question: *Given the depth of the excavation at each abutment, the poor soils and the proximity to Main Street, we feel a cofferdam would be required.*

Response: Temporary excavation protection added by Addendum 4 as item 503. Please refer to replacement plan sheets 6 & 7 attached herein.

Item No. 6: CLARIFICATION

Question: *We would recommend adding an item for unclassified excavation for the structure.*

Response: Move 707 CY from Item 203 excavation to Item 503 unclassified excavations for station 400+75 to 403+00. Changed Item 203 excavation to Item 503 excavation for Alternates 3 & 4. Please refer to replacement plan sheets 6 & 7 attached herein. Utilize revised Project Manual Proposal Pages 14 through 24 attached herein when submitting bids.

Item No. 7: CLARIFICATION

Question: *Please revisit the note on sheet 4/51 regarding groundwater.*

Response: This plan note is applicable, having originated through ODOT's environmental review process. Please note groundwater may not be encountered during excavation - Geotechnical report shows groundwater at 1 boring at 15 feet below grade.

Item No. 8: CLARIFICATION

Question: *What are the requirements of touch up paint that may be required due to shipping & handling of the steel or field welding of some of the tree forms?*

Response: There will be no field welding. Manufacturer to supply the touch up paint & preparation specifications. Touch up painting will be by the contractor. All nuts, bolts and washers are anticipated to be painted in the field by the contractor.

Item No. 9: CLARIFICATION

Question: *When Main Street is closed over the weekend to erect the truss can the sidewalks be closed to pedestrians as well?*

Response: Yes, sidewalks can be closed. Coordinate final street closure with City of Toledo Transportation Division.

ADDENDUM NUMBER FOUR – CONTINUED – DECEMBER 01, 2020

Item No. 10: CLARIFICATION

Question: *In section 3 on plan sheet 41, how is the Geogrid behind the prefabricated modular retaining wall paid for? Is the backfill material between the geogrid layers behind the prefabricated modular retaining wall paid for by the CY of type B granular material?*

Response: Geogrid behind the prefabricated modular retaining wall is to be paid for as part of item 518 porous backfill with geotextile fabric, as per plan. Backfill between wall to be paid for as part of item 518 porous backfill and item 203 granular material, Type b.

Item No. 11: CLARIFICATION

Question: *The plan sheets for the arched trellis provide dimensions of concrete foundations as well as rebar details, however the notes require a sealed drawing of these foundations. Please clarify if a sealed drawing is needed for the arched trellis concrete foundations or if it is only needed for the arched trellis steel structure.*

Response: Sealed drawings will not be required for the arched trellis concrete foundations. Sealed drawings are needed for the arched trellis steel structure.

Item No. 12: CLARIFICATION

Question: *Plan sheet 25 under the steel planter notes state “Plant Materials in planter to be irrigated with dripline irrigation system. Include irrigation in shop drawings for review and approval.” Is the contractor to furnish and install a dripline irrigation system or is this to be done by others? If it is to be installed by the contractor will the source of water be provided by others or will that also be the responsibility of the contractor?*

Response: Irrigation is to be removed from this project and will be by others.

Item No. 13: INFORMATIONAL

The current project Plan-Holder List is attached herein.

Item No. 14: CHANGE

The estimated construction cost for all work is hereby revised as follows:

- | | | |
|--------------------|----------------|--------------------------|
| • Base Bid: | \$1,539,452.44 | |
| • Add Alternate 1: | \$70,000.00 | Add Tree Forms on Bridge |
| • Add Alternate 2: | \$40,560.00 | Add Steel Planters |
| • Add Alternate 3: | \$30,213.50 | Add East Staircase |
| • Add Alternate 4: | \$37,738.00 | Add West Staircase |
| • Add Alternate 5: | \$120,000.00 | Add Arched Trellis' |



ADDENDUM NUMBER FOUR – *CONTINUED* – DECEMBER 01, 2020

Attachments:

- Current Plan-Holder's List
- Sheet 6 GENERAL SUMMARY
- Sheet 7 GENERAL SUMMARY (ADD ALTERNATES)
- Sheet 33 PEDESTRIAN BRIDGE PLAN OF STRUCTURE
- Revised Project Manual Proposal Pages 14 through 24

Jon Zvanovec
Project Manager
The Metropolitan Park District of the Toledo Area

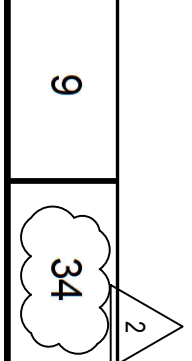
END OF ADDENDUM NUMBER FOUR, DECEMBER 01, 2020

NOTE: Bidders must acknowledge receipt of this Addendum on the proposal form.


**Metroparks Toledo – Riverside Trail East,
1001 Front St., Toledo, Ohio 43608**

Bid Opening Friday, November 20, 2020, 3:00 pm Local Time, Fallen Timbers Field Office
Bidder's List

COMPANY NAME	DISCIPLINE	PHONE	FAX	EMAIL	CONTACT NAME	ADDRESS
The Lathrop Company	General Contractor	419-887-4259		aziemkiewicz@tcco.com	Allen Ziemkiewicz	28 N. St. Clair Street Suite 200 Toledo, OH 43604
Expercon, LLC	General Contractor	419-214-4343		rb2@expercon.biz	Rob Bischoff	1 Maritime Plaza, Toledo, OH 43604
ES Wagner Co.	General Contractor	419-392-2788	419-691-0429	mpfeiffer@eswagner.com	Michael Pfeiffer	840 Patchen Road, Oregon, OH 43616
Mosser Construction, Inc.	General Contractor	419-861-5100		mahten@mossergrp.com	Michael A. Ahten	1613 Henthorne Dr, Maumee, OH 43537
Anderzach Pitzen Construction, Inc.	General Contractor	419-644-2111		marynicholas@wecandigit.com	Mary Nicholas	424 E Main St, Metamora, OH 43540
Comte Construction Co.	General Contractor	419-241-3254	419-241-3425	bobjr@comteconstruction.com	Robert Comte	912 N. Summit St. Toledo, OH 43604
The Delventhal Company	General Contractor	419-244-5570	419-244-5575	cathy@thedelventhalco.com	Cathy Permar	3796 Rockland Circle, Millbury, OH 43447
George Gradel Co,	Sitework	419-691-7123	419-691-0877	estimating@geogradelco.com	Frederick Sander	3135 Front St., Toledo, OH 43605
Miller Bros. Const., Inc.	General Contractor	419-445-1015		estimating@mbcholdings.com	Jeremy Hurst	1613 S Defiance St, PO Box 30, Archbold, OH 43502
Helms & Sons Excavating Inc.	General Contractor	419-422-7738	419-422-9638	bmohr@helmsandsons.com	Brian Mohr	1753 Lima Ave, Findlay, OH 45840
Mark Haynes Construction Inc	General Contractor	419-663-2457	419-663-3457	amanda@markhaynesconstruction.com	Amanda Mooney	3130 St Rt 18 Norwalk, OH 44857
AA Boos & Sons	General Contractor	419-691-2329		staciewilburn@aaboos.com	Stacie Wilburn	2015 Pickle Rd, Oregon, OH 43616
Rudolph Libbe, Inc.	General Contractor	419-725-3284	419-837-9373	mdean@rlcos.com	Michelle Dean	6494 Latcha Road Walbridge, OH 43465-9738
Contech Engineered Solutions, LLC	Bridge Manufacturer	513-320-0268 270-331-3936		john.kanzleamar@contechllc.com ncammack@contechllc.com david.rogers@contechllc.com	John Kanzleamar Nick Cammack David Rogers	212 Norwegian Cove, Eaton, OH 45320
Kokosing Construction Co. Inc.	General Contractor	614-228-1029 419-565-5858		mck2@kokosing.biz	M. Cody Kerr	6235 Westerville Rd., Westerville, OH 43081
Vernon Nagel, Inc.	General Contractor	419-592-3861		estimates@nagelinc.com	Marc Nagel	0154 County Rd. 11C Napoleon, OH 43545
The Spieker Co.	General Contractor	419-872-7000		santanna@office.spiekercompany.com	Aaron White	2541 Tracy Rd. Northwood, OH 43619
Geddis Paving & Excavating, Inc.	Paving & Excavating	419-536-8501	419-536-0551	pmunson@geddispaving.com	Petra Munson	1019 Wamba Ave. Toledo, OH 43607
Henry W Bergman Inc	Paving	419-855-4757		shelly@hwb1912.com	Rachelle Thoman	218 E 9th St. Genoa, OH 43430
Rietschlin Construction Inc	General Contractor	419-347-4241		meg@rietsclinconstructionoh.com	Margaret Rietschlin	4240 Baker Rd Crestline, OH 44827
J&M Construction & Contracting	General Contractor	727-307-1343		mikemiller1417@gmail.com	Michael Miller	439 Central Ave North Baltimore, OH 45872
B&J Concrete & Construction Co	General Contractor	419-966-7907		kevin.bjconcrete@sbcglobal.net	Kevin McCulley	5840 Secor Rd Toledo, OH 43623

SHEET NUM.										PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION		SEE
													EXT	TOTAL				SHEET
9																		NO.

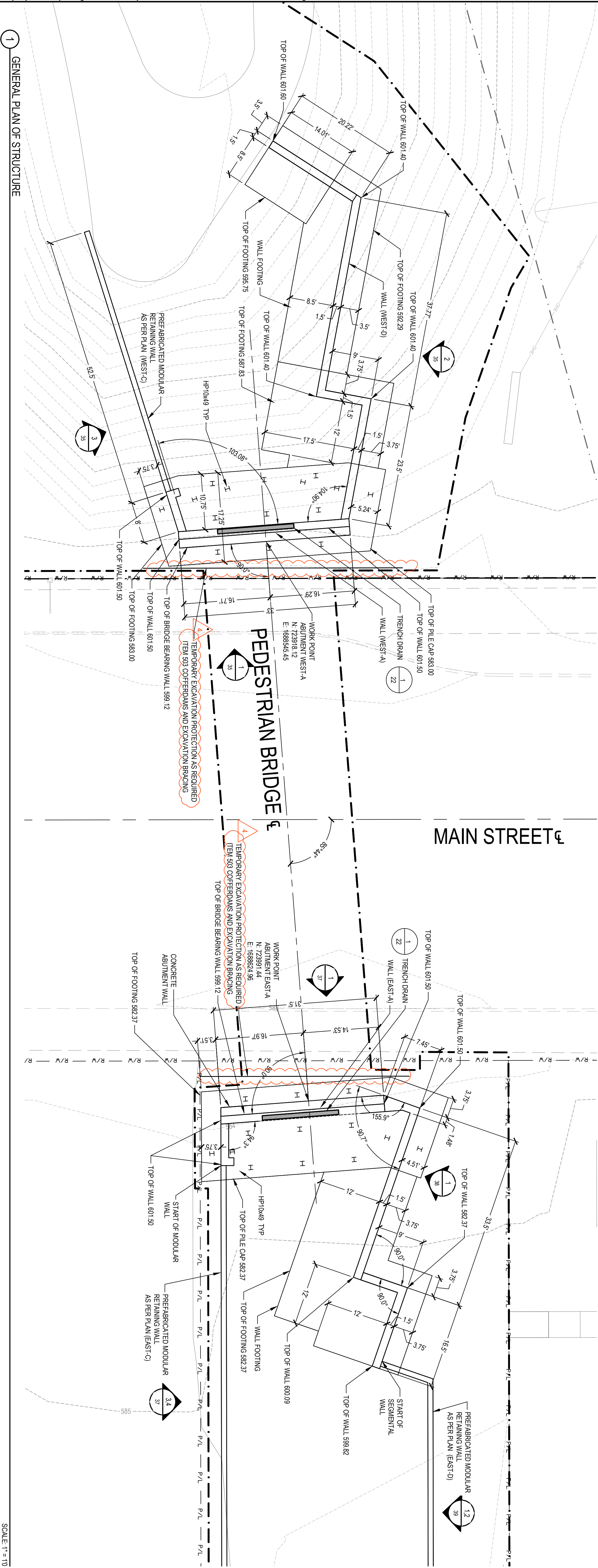
ADD ALTERNATE 1: TREE FORMS ON BRIDGE																		
1												SPECIAL	90017000	LS			MISCELLANEOUS STRUCTURE ALTERNATES	
PREFAB PEDESTRIAN BRIDGE, TREE FORMS																	15	

ADD ALTERNATE 2: STEEL PLANTERS																			
-56												SPECIAL	69098100	-56	FT	42" HT. GUARDRAIL	MISCELLANEOUS STRUCTURE ALTERNATES		15
56												SPECIAL	69098100	56	FT	66" HT. GUARDRAIL			
1												SPECIAL	90017000	LS		STEEL PLANTERS			

ADD ALTERNATE 3: EAST STAIRCASE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

ADD ALTERNATE 4: WEST STAIRCASE																	
-9																	
-135																	
8																	
61																	
174																	
29																	
120																	
234																	
57																	
50																	
1																	
				</													

ADD ALTERNATE 5: ARCHED TRELLIS																				
2													SPECIAL	90011000	2	EACH	ARCHED TRELLIS	MISCELLANEOUS STRUCTURE ALTERNATES		15



1 GENERAL PLAN OF STRUCTURE

SCALE 1" = 10'

QUANTITIES SUBSUMMARY

ITEM	ITEM EXT	DESCRIPTION	QTY	UNITS
208	35.110	ROADWAY, MISC. GEOFOAM FILL		
		WALL WEST-A WALL EAST-A	115. CV 145. CV	
509	10000	EPoxy COATED REINFORCING STEEL FOR ITEM S11 CLASS CC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN. (PAID FOR AS PART OF ITEM S11 CLASS CC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING, AS PER PLAN)	260	CV
		WALL WEST-C WALL WEST-D WALL EAST-C WALL EAST-D	1,270 POUND 21,200 POUND 1,570 POUND 19,625 POUND	
		SUBTOTAL	43,665	POUND
S11	46211	CLASS CC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING, AS PER PLAN		
		WALL WEST-C WALL WEST-D WALL EAST-C WALL EAST-D	10. CV 135. CV 10. CV 125. CV	
509	10000	EPoxy COATED REINFORCING STEEL FOR ITEM S11 CLASS CC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN. (PAID FOR AS PART OF ITEM S11 CLASS CC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN)	280	CV
		WALL WEST-A WALL WEST-B WALL EAST-A WALL EAST-B	19,500 POUND 19,800 POUND 39,300 POUND 124. CV	
		SUBTOTAL	39,300	POUND
S11	43511	CLASS CC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN		
		WALL WEST-A WALL WEST-B WALL EAST-A WALL EAST-B	124. CV 126. CV 250. CV 450. CV	
		SUBTOTAL	250	CV
S11	10001	PREFABRICATED MODULAR RETAINING WALL, AS PER PLAN		
		WEST-C EAST-C WEST-D EAST-D	450. CV 1,505. CV 1,287. CV 3,242. CV	
		TOTAL CARRIED OVER TO GENERAL SUMMARY	3,242	CV

PEDESTRIAN BRIDGE PLAN OF STRUCTURE

LUC-RIVERSIDE TRAIL EAST

CALCULATED
JY

CHECKED
JY

0 10 20

HORIZONTAL
SCALE IN FEET



PROPOSAL

BID PROPOSAL FORM

TO: Metropolitan Park District of the Toledo Area
5100 West Central Avenue, Toledo, OH 43615

BID PROPOSAL

Pursuant to the advertisement for bids for **Metroparks Toledo – Riverside Trail East**, the undersigned having familiarized themselves with the local conditions affecting the cost of the work and with the Contract Documents, including Notice to Bidders, Instructions to Bidders, Bid Form, Contract Form, Form of Bonds, Plans, Specifications, Affidavits, Exhibits, and Addenda issued and attached to the specifications on file in the office of the Metropolitan Park District of the Toledo Area, hereby proposes to perform everything required to be performed and to provide and furnish all the labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation and other services necessary to perform all of the work required for the completion of the Project component identified below, in accordance with the Plans, Specifications and Addenda Nos. _____ issued thereto:

BASE BID:

This bid is for the BASE BID component of the Project: **Metroparks Toledo – Riverside Trail East**, The BASE BID amount for all work for this component, as shown on the drawings and specifications, shall be completed for:

THE TOTAL BASE BID AMOUNT _____ Dollars

(\$ _____).

BID PROPOSAL FORM - continued

BASE BID UNIT PRICES: Basis of payment for construction work.

The following unit prices are submitted as basis of payment for ODOT pay items related to this Congestion Mitigation and Air Quality (CMAQ) – grant funded work. The unit price shall be complete including all labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation, and other services necessary to perform the work required for completion of said construction.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
EROSION CONTROL					
201E11000	CLEARING AND GRUBBING	1	LS	\$	\$
832E30000	EROSION CONTROL	2,500	EA	\$	\$
832E15000	STORM WATER POLLUTION PREVENTION PLAN	1	LS	\$	\$
TOTAL EROSION CONTROL				\$	
DRAINAGE					
605E14000	6" BASE PIPE UNDERDRAINS	324	FT	\$	\$
611E00100	4" CONDUIT, TYPE B	60	FT	\$	\$
611E04900	12" CONDUIT, TYPE B	55	FT	\$	\$
611E98651	CATCH BASIN, FRAME AND GRATE, AS PER PLAN	1	EA	\$	\$
839E30100	TRENCH DRAIN WITH PEDESTRIAN GRATE	30	FT	\$	\$
611E98631	CATCH BASIN, ADJUSTED TO GRADE, AS PER PLAN	2	EA	\$	\$
TOTAL DRAINAGE				\$	
PAVEMENT					
203E10000	EXCAVATION	1437	CY	\$	\$
203E20000	EMBANKMENT	3045	CY	\$	\$
203E35110	GRANULAR MATERIAL, TYPE B	930	CY	\$	\$
204E10000	SUBGRADE COMPACTION	5792	SY	\$	\$
204E45000	PROOFROLLING	8	HR	\$	\$
204E50001	GEOTEXTILE FABRIC, AS PER PLAN	58	SY	\$	\$
203E98000	GEOFOAM FILL	260	CY	\$	\$
304E20000	AGGREGATE BASE	1488	CY	\$	\$
407E10001	TACK COAT, AS PER PLAN	175	GAL	\$	\$

BID PROPOSAL FORM - continued

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
410E14001	TRAFFIC COMPACTED SURFACE, AS PER PLAN	73	CY	\$	\$
441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	122	CY	\$	\$
441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG64-22	171	CY	\$	\$
451E10010	6" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	100	SY	\$	\$
452E09010	4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	380	SY	\$	\$
452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	148	SY	\$	\$
SPECIAL 607E40000	VANDAL PROTECTION FENCE, SS MESH, AS PER PLAN	200	SF	\$	\$
SPECIAL 690E98100	42" HT. GUARDRAIL	322	FT	\$	\$
SPECIAL 690E50600	BOLLARD, FIXED BOLLARD	5	EA	\$	\$
TOTAL PAVEMENT				\$	
LANDSCAPING					
659E00301	TOPSOIL, AS PER PLAN	467	CY	\$	\$
659E10001	SEEDING AND MULCHING, AS PER PLAN, LOW-MOW FESCUE SEED MIX	1310	SY	\$	\$
659E15000	INTER-SEEDING	66	SY	\$	\$
659E31000	LIME	0.27	ACRE	\$	\$
659E20000	COMMERCIAL FERTILIZER	0.18	TON	\$	\$
659E35000	WATER	8	MGAL	\$	\$
TOTAL LANDSCAPE				\$	

BID PROPOSAL FORM – continued

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
RETAINING WALLS					
511E46211	CLASS QC1 CONCRETE, RETAINING/WINGWALL, INCLUDING FOOTING, AS PER PLAN	280	CY	\$	\$
870E10001	PREFABRICATED MODULAR RETAINING WALL, AS PER PLAN	3242	SF	\$	\$
518E21201	POROUS BACKFILL WITH GEOTEXTILE FABRIC, AS PER PLAN	110	CY	\$	\$
TOTAL RETAINING WALLS				\$	
STRUCTURE OVER 20 FOOT SPAN					
503E11100	COFFERDAMS AND EXCAVATION BRACING	1	LS	\$	\$
503E21100	UNCLASSIFIED EXCAVATION	707	CY	\$	\$
511E34445	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN	43	CY	\$	\$
511E43511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN	250	CY	\$	\$
507E00100	STEEL PILES MISC., HP 10x42, FURNISHED	1960	LF	\$	\$
507E00150	STEEL PILES MISC., HP 10x42, DRIVEN	1960	LF	\$	\$
607E98300	VANDAL PROTECTION FENCE, SS MESH, AS PER PLAN	2872	SF	\$	\$
SPECIAL 690E98100	42" HT. GUARDRAIL, NO INFILL PANEL, AS PER PLAN	222	FT	\$	\$
SPECIAL 530E00200	STRUCTURES, UNLOADING, ASSEMBLY AND INSTALLATION OF PEDESTRIAN BRIDGE	1	LS	\$	\$
SPECIAL 900E11000	PREFAB PEDESTRIAN BRIDGE, BASE DESIGN	1	LS	\$	\$
TOTAL STRUCTURE OVER 20 FOOT SPAN				\$	

BID PROPOSAL FORM – continued

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
INCIDENTALS					
202E38001	GUARDRAIL REMOVED, AS PER PLAN	60	FT	\$	\$
202E23001	PAVEMENT REMOVED, AS PER PLAN	171	SY	\$	\$
614E11001	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$	\$
614E12421	DETOUR SIGNING, AS PER PLAN	1	LS	\$	\$
623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$	\$
624E10000	MOBILIZATION	1	LS	\$	\$
TOTAL INCIDENTALS				\$	
TOTAL BASE BID (TO EQUAL BASE BID)				\$	

The work shall be completed by (date) _____, in accordance with the Instructions to Bidders.

Accompanying this proposal is a (___) certified check, (___) cashier's check, (___) irrevocable letter of credit, (___) surety bond in the amount of:

_____ payable to the Metropolitan Park District of the Toledo Area which is to be forfeited to same if the undersigned fails to execute the contract in conformity with the Contract Form incorporated in the Contract Documents and furnish bond as specified within ten (10) days after notification of the award of contract to the undersigned.

BID PROPOSAL FORM – continued

ALTERNATE ONE: ADD TREE FORMS ON BRIDGE

This bid is for the ALTERNATE ONE component of the Project: **LUC – Riverside Trail East – PID 107480**. The ALTERNATE ONE amount for all work for this component, as shown on the drawings and specifications, shall be completed for:

THE TOTAL ALTERNATE ONE AMOUNT _____ Dollars

(\$ _____).

ALTERNATE ONE: ADD TREE FORMS ON BRIDGE

ALTERNATE ONE UNIT PRICES: Basis of payment for construction work.

The following unit prices are submitted as basis of payment for ODOT pay items related to this Congestion Mitigation and Air Quality (CMAQ) – grant funded work. The unit price shall be complete including all labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation, and other services necessary to perform the work required for completion of said construction.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
SPECIAL 900E17000	PREFAB PEDESTRIAN BRIDGE, TREE FORMS	1	LUMP	\$	\$
TOTAL ALTERNATE ONE (TO EQUAL ALTERNATE ONE BID)				\$	

BID PROPOSAL FORM – continued

ALTERNATE TWO: ADD STEEL PLANTERS ON BRIDGE

This bid is for the ALTERNATE TWO component of the Project: **LUC – Riverside Trail East – PID 107480**. The ALTERNATE TWO amount for all work for this component, as shown on the drawings and specifications, shall be completed for:

THE TOTAL ALTERNATE TWO AMOUNT _____ Dollars

(\$ _____).

ALTERNATE TWO: ADD STEEL PLANTERS ON BRIDGE

ALTERNATE TWO UNIT PRICES: Basis of payment for construction work.

The following unit prices are submitted as basis of payment for ODOT pay items related to this Congestion Mitigation and Air Quality (CMAQ) – grant funded work. The unit price shall be complete including all labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation, and other services necessary to perform the work required for completion of said construction.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
DEDUCT					
690E98100	42" HT. GUARDRAIL	-56	FEET	\$	\$
ADD					
690E98100	66" HT. GUARDRAIL	56	FEET	\$	\$
SPECIAL 900E17000	STEEL PLANTERS	1	LUMP	\$	\$
TOTAL ALTERNATE TWO (TO EQUAL ALTERNATE TWO BID)					
				\$	

BID PROPOSAL FORM – continued

ALTERNATE THREE: ADD EAST STAIRCASE TO BRIDGE

This bid is for the ALTERNATE THREE component of the Project: **LUC – Riverside Trail East – PID 107480**. The ALTERNATE THREE amount for all work for this component, as shown on the drawings and specifications, shall be completed for:

THE TOTAL ALTERNATE THREE AMOUNT _____ Dollars

(\$ _____).

ALTERNATE THREE: ADD EAST STAIRCASE TO BRIDGE

ALTERNATE THREE UNIT PRICES: Basis of payment for construction work.

The following unit prices are submitted as basis of payment for ODOT pay items related to this Congestion Mitigation and Air Quality (CMAQ) – grant funded work. The unit price shall be complete including all labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation, and other services necessary to perform the work required for completion of said construction.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
DEDUCT					
511E46211	CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING, AS PER PLAN	-125	FT	\$()	\$()
690E98100	42" HT. GUARDRAIL	-9	FT	\$()	\$()
ADD					
203E20000	EMBANKMENT	178	CY	\$	\$
204E10000	SUBGRADE COMPACTION	59	SY	\$	\$
304E20000	AGGREGATE BASE	10	CY	\$	\$
452E09010	4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	4	SY	\$	\$
503E21100	UNCLASSIFIED EXCAVATION	9	CY	\$	\$
511E46211	CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING, AS PER PLAN	150	CY	\$	\$
608E40001	CONCRETE STEPS, TYPE A, AS PER PLAN	240	FT	\$	\$
690E98100	HANDRAIL	70	FT	\$	\$

BID PROPOSAL FORM – continued

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
690E98100	42" HT. GUARDRAIL	34	FT	\$	\$
SPECIAL 690E50600	BOLLARD, FIXED BOLLARD	2	EA	\$	\$
TOTAL ALTERNATE THREE (TO EQUAL ALTERNATE THREE BID)				\$	

ALTERNATE FOUR: ADD WEST STAIRCASE TO BRIDGE

This bid is for the ALTERNATE FOUR component of the Project: **LUC – Riverside Trail East – PID 107480**. The ALTERNATE FOUR amount for all work for this component, as shown on the drawings and specifications, shall be completed for:

THE TOTAL ALTERNATE FOUR AMOUNT _____ Dollars

(\$ _____).

ALTERNATE FOUR: ADD WEST STAIRCASE TO BRIDGE**ALTERNATE FOUR UNIT PRICES: Basis of payment for construction work.**

The following unit prices are submitted as basis of payment for ODOT pay items related to this Congestion Mitigation and Air Quality (CMAQ) – grant funded work. The unit price shall be complete including all labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation, and other services necessary to perform the work required for completion of said construction.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
DEDUCT					
511E46211	CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING, AS PER PLAN	-135	FT	\$ ()	\$ ()
690E98100	42" HT. GUARDRAIL	-9	FT	\$ ()	\$ ()

BID PROPOSAL FORM – continued

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
203E20000	EMBANKMENT	61	CY	\$	\$
204E10000	SUBGRADE COMPACTION	174	SY	\$	\$
304E20000	AGGREGATE BASE	29	CY	\$	\$
452E09010	4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	120	SY	\$	\$
503E21100	UNCLASSIFIED EXCAVATION	8	CY	\$	\$
511E46211	CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING, AS PER PLAN	170	CY	\$	\$
608E40001	CONCRETE STEPS, TYPE A, AS PER PLAN	234	FT	\$	\$
690E98100	HANDRAIL	57	FT	\$	\$
690E98100	42" HT. GUARDRAIL	50	FT	\$	\$
SPECIAL 690E50600	BOLLARD, FIXED BOLLARD	1	EA	\$	\$
TOTAL ALTERNATE FOUR (TO EQUAL ALTERNATE FOUR BID				\$	

BID PROPOSAL FORM – continued

ALTERNATE FIVE: ADD ARCHED TRELLIS

This bid is for the ALTERNATE FIVE component of the Project: **LUC – Riverside Trail East – PID 107480**. The ALTERNATE FIVE amount for all work for this component, as shown on the drawings and specifications, shall be completed for:

THE TOTAL ALTERNATE FIVE AMOUNT _____ Dollars

(\$ _____).

ALTERNATE FIVE: ADD ARCHED TRELLIS

ALTERNATE FIVE UNIT PRICES: Basis of payment for construction work.

The following unit prices are submitted as basis of payment for ODOT pay items related to this Congestion Mitigation and Air Quality (CMAQ) – grant funded work. The unit price shall be complete including all labor, materials, necessary tools, expendable equipment, insurance, utilities, transportation, and other services necessary to perform the work required for completion of said construction.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL
SPECIAL 900E11000	ARCHED TRELLIS	2	EA	\$	\$
TOTAL ALTERNATE FIVE (TO EQUAL ALTERNATE FIVE BID)				\$	