

RECEIVED
JUN 06 2023
By *gms*



Cleveland-Cuyahoga County Port Authority
(Port Authority) Attn: Ms. Linda Sternheimer
1100 West Ninth Street Suite 300
Cleveland, OH 44113
Bid Time: ~~6/6~~ 023 @ 10:00 AM
Irishtown Bend Stabilization & Rehabilitation Project

PROJECT BID FORM 1



Cleveland Cuyahoga County Port Authority
Irishtown Bend Stabilization and Rehabilitation (ITB)
Project

Item	Item Description	Quantity	Unit	Bid Unit Price	Item Total
General Items					
G-1	Mobilization/Demobilization, Site Controls, & General Conditions	1	LS	3,000,000.00	3,000,000.00
G-2	SW3P Improvements	1	LS	500,000.00	500,000.00
G-3	Instrumentation & Monitoring Plan	1	LS	825,000.00	825,000.00
G-4	Construction Layout Stakes and Surveying	1	LS	275,000.00	275,000.00
G-5	Bid, Performance & Payment Bond	1	LS	325,000.00	325,000.00
General Items Subtotal					4,925,000.00
Site Preparation					
R-1	Site Clearing & Grubbing	1	LS	300,000.00	300,000.00
R-2	Pavement Removal	1	LS	150,000.00	150,000.00
R-3	Wall Removal	1	LS	150,000.00	150,000.00
R-4	Guardrail Removal	1	LS	6,000.00	6,000.00
R-5	Fence Removal	1	LS	7,000.00	7,000.00
R-6	Underground Utility Lines Removed or Abandoned (Grout Filled)	1	LS	250,000.00	250,000.00
R-7	Miscellaneous Items Removed	1	LS	100,000.00	100,000.00
R-8	NEORS Pump and Forcemain Removed/Abandoned	1	LS	40,000.00	40,000.00
R-9	Structure/Building Demo (Partial)	1	LS	58,000.00	58,000.00
Site Preparation Subtotal					1,657,000.00
Grading and Earthwork					
E-1	Topsoil Strip & Stockpile	1	LS	200,000.00	200,000.00
E-2	Excavation - Phase 1	1	LS	750,000.00	750,000.00
E-3	Excavation and Embankment Phase 2	1	LS	850,000.00	850,000.00
E-4	Topsoil Furnish and Placed	1	LS	250,000.00	250,000.00
E-5	Clean Fill Disposal*	107,000	CY	15.50	1,658,500.00
E-6	Petroleum Contaminated Fill Disposal*	22,275	TON	24.00	534,600.00

RSS
6/6/2023

RBBS
6/12/2023

Item	Item Description	Quantity	Unit	Bid Unit Price	Item Total
E-7	Lead Contaminated Fill Disposal*	4,455	TON	35.00	155,925.00
Grading and Earthwork Subtotal					4,399,025.00
Drainage					
D-1	24" Storm Sewer, RCP Class IV	113	LF	325.00	36,725.00
D-2	24" Storm Sewer	617	LF	225.00	138,825.00
D-3	18" ODOT Storm Sewer	276	LF	250.00	69,000.00
D-4	18" Storm Sewer, RCP Class IV	187	LF	175.00	32,725.00
D-5	18" Storm Sewer	379	LF	110.00	41,690.00
D-6	15" Storm Sewer	1278	LF	95.00	121,410.00
D-7	12" Storm Sewer	437	LF	90.00	39,330.00
D-8	12" Storm Sewer, RCP Class IV	133	LF	100.00	13,300.00
D-9	ODOT Storm Manhole	2	EA	50,000.00	100,000.00
D-10	Storm Manhole	9	EA	10,000.00	90,000.00
D-11	Storm Catch Basin	18	EA	7,000.00	126,000.00
D-12	Storm Headwall	2	EA	2,100.00	4,200.00
D-13	Hydrodynamic Separator	1	EA	50,000.00	50,000.00
D-14	Pond Control Structures	2	EA	9,500.00	19,000.00
D-15	Reconstruct Manholes to Grade	2	EA	5,000.00	10,000.00
D-16	6" PVC Underdrains - Riverbed	2,700	LF	24.00	64,800.00
D-17	6" PVC Underdrains - Terrace	1,500	LF	24.00	36,000.00
D-18	Green Bulkhead - Water Quality Ponds, Irrigation System & Lighting	1	LS	400,000.00	400,000.00
Drainage Subtotal					1,393,005.00
Westerly Low Level Interceptor Improvements					
W-1	Repair Site 1 Improvements	1	LS	1,000,000.00	1,000,000.00
W-2	Repair Site 2 Improvements	1	LS	2,500,000.00	2,500,000.00
W-3	Reconstruct WLLI Manholes to Grade and Point Repairs	1	LS	30,000.00	30,000.00
Westerly Low Level Interceptor Improvements Subtotal					3,530,000.00

Item	Item Description	Quantity	Unit	Bid Unit Price	Item Total
Bulkhead Walls					
S-1	B0-B1: North End Sheet Pile Wall w/Braces	1	LS	300,000.00	300,000.00
S-2	B1-B2: Section BB Bulkhead Sheet Pile Wall	1	LS	2,800,000.00	2,800,000.00
S-3	B2-B3: Section AA2 Bulkhead Combi Wall	1	LS	2,900,000.00	2,900,000.00
S-4	B3-B4: Section AA1 Bulkhead Combi Wall	1	LS	19,360,000.00	19,360,000.00
S-5	B4-B5: Section CC Bulkhead Combi Wall	1	LS	10,200,000.00	10,200,000.00
S-6	B5-B6: South End Sheet Pile Wall w/Braces	1	LS	2,500,000.00	2,500,000.00
S-7	Bulkhead Stone Backfill and Underdrain	1	LS	2,900,000.00	2,900,000.00
S-8	Green Bulkhead Woody Debris Cage Assembly	191	EA	4,000.00	764,000.00
S-9	Green Bulkhead Planter Bed Assembly	64	EA	1,900.00	121,600.00
Bulkhead Walls Subtotal					\$ 41,845,600.00
Pavements and Restoration					
P-1	Riverbed Aggregate Pavement	5560	SY	33.50	186,260.00
P-2	Terrace Path Aggregate Pavement	2000	SY	38.00	76,000.00
P-3	Bulkhead Wall Aggregate Pavement	3680	SY	33.00	121,440.00
P-4	Wooden Fence	1020	LF	55.60	56,712.00
P-5	Permanent Seeding & Mulching	1	LS	88,000.00	88,000.00
Pavements and Restoration Subtotal					\$ 528,412.00
CPP Electrical Duct Bank					
EL-1	5" Duct Bank - 2X3	2,600	LF	280.00	728,000.00
EL-2	5" Fiberglass Conduit, Exposed on Tunnel Ceiling	1,200	LF	80.00	96,000.00
EL-3	15Kv Wire, 3 Conductor, 400 amps	3500	LF	185.00	647,500.00
EL-4	15Kv Wire, 3 Conductor, Splice Kits	14	EA	6,000.00	84,000.00
EL-5	Stainless Steel Pullbox in Tunnel Ceiling	1	EA	10,000.00	10,000.00
EL-6	Concrete Manholes	7	EA	27,000.00	189,000.00
CPP Electrical Duct Bank Subtotal					\$ 1,754,500.00

Item	Item Description	Quantity	Unit	Bid Unit Price	Item Total
Contingency Quantities					
C-1	Pavement Removed*	100	SY	7.50	750.00
C-2	Guardrail Removed*	25	LF	15.00	375.00
C-3	Sewer Removed*	300	LF	20.00	6,000.00
C-4	Manhole or Catch Basin Removed*	4	EA	800.00	3,200.00
C-5	Scrap Tires Removed*	100	EA	100.00	10,000.00
C-6	Solid Waste - General*	100	CY	100.00	10,000.00
C-7	Solid Waste - Construction Debris*	200	CY	65.00	13,000.00
C-8	Subgrade Removal and Replacement w/304*	75	CY	80.00	6,000.00
C-9	Drainage Blanket Repairs*	200	CY	120.00	24,000.00
C-10	Geotextile Fabric*	1,000	SY	3.00	3,000.00
C-11	6" PVC Underdrains*	500	LF	25.00	12,500.00
C-12	12" Storm Sewer *	500	LF	170.00	85,000.00
Contingency Quantities Subtotal					\$ 173,825.00
SUBTOTAL ITB PROJECT COST BID: \$ 59,610,367.00					
Allowances:					
A-1	Foundation Removal	1	LS		\$50,000.00
A-2	Bulkhead Wall Obstruction Removal	1	LS		\$400,000.00
A-3	Permit Allowance	1	LS		\$30,000.00
A-4	General Allowance	1	LS		\$2,300,000.00
SUBTOTAL ITB ALLOWANCES:					\$2,780,000.00

Item	Item Description	Quantity	Unit	Bid Unit Price	Item Total
Franklin Boulevard Reconstruction:					
FT-1	Base Bid (Subtotal from BF-2)				# 2,486,330.89
FT-2	Franklin General Allowance	1	LS		\$100,000.00
SUBTOTAL FRANKLIN RECONSTRUCTION:					# 2,586,330.89
(BID FORM 2 - SUBTOTAL)					
* Indicates full or partial contingency quantity is included and is to be used as directed					
TOTAL PROJECT BID: \$ 64,976,697.89					
(ITB SUBTOTAL + ITB ALLOWANCES + FRANKLIN SUBTOTAL)					

BIDDER SIGNATURE:

Signature: *Robert B. Bontus*
 Name/Title: *Robert B. Bontus, Vice President*
 Company: *Hokosing Construction Company, Inc.*

6/2/2023
DATE

