		ENGINEER'S	ESTIMATE	MARK'S CON	NSTRUCTION RAY BERTO		NI TRUCKING	BOB BENNETT CONSTRUCTION		LOCKHART CONCRETE		NORTHEAST OHIO TRENCHING SERVICES		
			UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
ODOT 201 Clearing and Grubbing, as per plan (Tree and vegetation removal; including removal off site, total clearing limits, including spoil area= 1.3 acres)	1	Lump Sum	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00	\$29,000.00	\$29,000.00	\$10,000.00	\$10,000.00
ODOT 651 Topsoil Stockpiled to be permanently placed	800	Cubic	¢14 E0	¢11 600 00	¢1 7E	¢1 400 00	¢6.00	¢4 800 00	¢2 E0	¢2 800 00	\$6.00	¢4 900 00	¢14.00	¢11 200 00
, , ,	000		\$14.50	\$11,600.00	\$1.75	\$1,400.00	\$6.00	\$4,800.00	\$5.50	\$2,800.00	\$6.00	\$4,600.00	\$14.00	\$11,200.00
plan	840	Yard	\$11.00	\$9,240.00	\$1.75	\$1,470.00	\$6.00	\$5,040.00	\$4.00	\$3,360.00	\$5.50	\$4,620.00	\$13.00	\$10,920.00
ODOT 652 Placing Stockpiled Topsoil, as per plan	840	Cubic Yard	\$12.00	\$10,080.00	\$5.00	\$4,200.00	\$10.00	\$8,400.00	\$4.00	\$3,360.00	\$5.50	\$4,620.00	\$9.00	\$7,560.00
ODOT 203 Excavation and Embankment to be used for		Cubic			· · · · · · · · · · · · · · · · · · ·	• •				• •			,	
construction of detention basin, as per plan	1,022	Yard	\$18.00	\$18,396.00	\$8.50	\$8,687.00	\$8.00	\$8,176.00	\$5.00	\$5,110.00	\$6.50	\$6,643.00	\$16.00	\$16,352.00
	4 400		4	4		4	4		4		4			
	1,490	Yard	\$11.00	\$16,390.00	\$9.00	\$13,410.00	\$6.00	\$8,940.00	\$5.00	\$7,450.00	\$6.50	\$9,685.00	\$20.00	\$29,800.00
'		Lingal												
or backfilling	90		\$15.00	\$1,350.00	\$6.50	\$585.00	\$10.00	\$900.00	\$30.00	\$2,700.00	\$100.00	\$9,000.00	\$20.00	\$1,800.00
ODOT 202 Structure Removed Headwall	2	Each	\$500.00	\$1,000,00	\$350.00	\$500.00	\$100.00	\$200.00	\$500.00	\$1,000,00	\$1,000,00	\$2,000,00	\$550,00	\$1,100.00
Inlet Standard 2-2-B Catch Basin, complete in place per		Lacii	\$300.00	\$1,000.00	\$230.00	\$300.00	\$100.00	\$200.00	\$300.00	\$1,000.00	\$1,000.00	\$2,000.00	\$330.00	\$1,100.00
plan	2	Each	\$2,200.00	\$4,400.00	\$1,650.00	\$3,300.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00
	F00		445.00	40.000.00	400.01	4	400	*** **	40.00	4	440.00	45.000.00	***	40.000.00
	500		\$16.00	\$8,000.00	\$20.01	\$10,005.00	\$27.50	\$13,750.00	\$9.00	\$4,500.00	\$12.00	\$6,000.00	\$18.00	\$9,000.00
Sewer, as per plan	40	Foot	\$32.00	\$1,280.00	\$25.00	\$1,000.00	\$27.50	\$1,100.00	\$12.00	\$480.00	\$15.00	\$600.00	\$25.00	\$1,000.00
12-inch diameter conduit, HDPE Storm Sewer, as per		Lineal												
plan	232		\$40.00	\$9,280.00	\$53.00	\$12,296.00	\$35.00	\$8,120.00	\$30.00	\$6,960.00	\$36.00	\$8,352.00	\$45.00	\$10,440.00
24-inch diameter HDPE Storm Sewer, as per plan	64		\$70.00	\$4.480.00	\$71.00	\$4.544.00	\$70.00	\$4.480.00	\$60.00	\$3.840.00	\$55.00	\$3.520.00	\$80,00	\$5,120.00
•	•		7,0.00	7 ., .55.00	γ, 2.30	ş .,coo	Ţ, 0.30	ş ., .cc.oo	Ç00.00	\$5,5.5.00	<b>455.00</b>	75,525.00	φου.σο	75,125.00
PVC end pipe and solid cap	2	Each	\$1,250.00	\$2,500.00	\$250.00	\$500.00	\$400.00	\$800.00	\$800.00	\$1,600.00	\$110.00	\$220.00	\$350.00	\$700.00
Pipe Assembly, complete including threaded end pipe	1	Fach	\$1,000,00	\$1,000,00	\$250.00	\$250.00	\$250.00	\$250.00	\$200.00	\$800.00	\$128.00	\$128.00	\$350.00	\$350.00
	regetation removal; including removal off site, total clearing limits, including spoil area= 1.3 acres)  DDOT 651 Topsoil Stockpiled to be permanently placed in designated area, as per plan  DDOT 651 Topsoil Stockpiled for future respread, as per plan  DDOT 652 Placing Stockpiled Topsoil, as per plan  DDOT 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DDOT 203 Excavation and Embankment to be permanently placed in designated areas, as per plan  DDOT 202 Storm Sewer Pipe Removed, 24-inch diameter and under, NOT including excavation, trenching or backfilling  DDOT 202 Structure Removed, Headwall inlet Standard 2-2-B Catch Basin, complete in place per plan  D-inch diameter HDPE Perforated Storm Sewer, as per plan  D-inch diameter Conduit, PVC SDR-35 Perforated Storm Sewer, as per plan  12-inch diameter Conduit, HDPE Storm Sewer, as per plan  Perforated Riser Assembly, complete with tee, threaded PVC end pipe and solid cap	DDOT 201 Clearing and Grubbing, as per plan (Tree and vegetation removal; including removal off site, total clearing limits, including spoil area = 1.3 acres)  DDOT 651 Topsoil Stockpiled to be permanently placed in designated area, as per plan  DDOT 651 Topsoil Stockpiled for future respread, as per plan  DDOT 652 Placing Stockpiled Topsoil, as per plan  DDOT 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DDOT 203 Excavation and Embankment to be permanently placed in designated areas, as per plan  DDOT 202 Storm Sewer Pipe Removed, 24-inch diameter and under, NOT including excavation, trenching or backfilling  DDOT 202 Structure Removed, Headwall  DDOT 202 Structure Removed, Headwall  Polan  Dian  Dian  Dian  Donich diameter HDPE Perforated Storm Sewer, as per plan  Dolan  Dian  Designated areas, as per plan  2  Dolan  D	DDOT 201 Clearing and Grubbing, as per plan (Tree and regetation removal; including removal off site, total clearing limits, including spoil area= 1.3 acres)  DDOT 651 Topsoil Stockpiled to be permanently placed no designated area, as per plan  DDOT 651 Topsoil Stockpiled for future respread, as per plan  DDOT 652 Placing Stockpiled Topsoil, as per plan  DDOT 652 Placing Stockpiled Topsoil, as per plan  DDOT 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DDOT 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DDOT 203 Excavation and Embankment to be bermanently placed in designated areas, as per plan  DDOT 203 Excavation and Embankment to be construction of detention basin, as per plan  DDOT 203 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 203 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 203 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 203 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 203 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 203 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 204 Structure Removed, Headwall  DDOT 205 Excavation and Embankment to be used for cubic permanently placed in designated areas, as per plan  DDOT 206 Excavation and Embankment to be used for cubic permanently placed in designation and Embankment to be used for cubic permanently placed in designation and Embankment to be used for cubic permanently placed in designation and Embankment to be used for cubic permanently placed in designation and Embankment to be used for cubic permanently placed in designation and Embankment to be used for cubic permanently placed in designation and Embankment to be used	DESCRIPTION  DESCR	DESCRIPTION QTY UNIT COST TOTAL DDOT 201 Clearing and Grubbing, as per plan (Tree and regetation removal; including removal off site, total stearing limits, including spoil area= 1.3 acres)  DDOT 651 Topsoil Stockpiled to be permanently placed in designated area, as per plan  DDOT 651 Topsoil Stockpiled for future respread, as per plan  DDOT 651 Topsoil Stockpiled for future respread, as per plan  DDOT 652 Placing Stockpiled Topsoil, as per plan  DDOT 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DDOT 203 Excavation and Embankment to be determinently placed in designated areas, as per plan  DDOT 202 Storm Sewer Pipe Removed, 24-inch liameter and under, NOT including excavation, trenching or backfilling  DDOT 202 Structure Removed, Headwall per black Standard 2-2-B Catch Basin, complete in place per plan  Dian binch diameter HDPE Perforated Storm Sewer, as per plan  Desirich diameter Conduit, PVC SDR-35 Perforated Storm  Deswer, as per plan  Perforated Riser Assembly, complete with tee, threaded PVC end pipe and solid cap  Diap Assembly, complete including threaded end pipe	DESCRIPTION  DESCRIPTION  DOT 201 Clearing and Grubbing, as per plan (Tree and regetation removal; including removal off site, total plearing limits, including spoil area= 1.3 acres)  DOT 551 Topsoil Stockpiled to be permanently placed in designated area, as per plan  DOT 651 Topsoil Stockpiled for future respread, as per plan  DOT 651 Topsoil Stockpiled for future respread, as per plan  DOT 652 Placing Stockpiled Topsoil, as per plan  DOD T 652 Placing Stockpiled Topsoil, as per plan  DOD T 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DOD T 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DOD T 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DOD T 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DOD T 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DOD T 203 Excavation and Embankment to be used for construction of detention basin, as per plan  DOD T 204 Structure Removed, 24-inch diameter and under, NOT including excavation, trenching or backfilling  DOD T 205 Structure Removed, Headwall  Dol T 205 Structure Removed, Headwall  Dol T 206 Structure Removed, Headwall  Dol T 207 Structure Removed, Headwall  Dol T 208 Excavation and Embankment with the place per plan  Dol T 209 Structure Removed, Headwall  Dol T 209 Structure Rem	DESCRIPTION	DESCRIPTION   QTY   UNIT   COST   TOTAL   COST   TOTAL   COST   COST	DESCRIPTION   QTY   UNIT   COST   TOTAL   COST	DESCRIPTION   QTY   UNIT   COST   TOTAL   COST	DESCRIPTION   QTV   UNIT   COST   TOTAL   COST	DESCRIPTION   QTV   UNIT   COST   TOTAL   COST	DESCRIPTION	DESCRIPTION   QTY   UNIT   COST   TOTAL   COST

**BID TABULATION** 

		ENGINEER'S	S ESTIMATE	MARK'S CONSTRUCTION RA		RAY BERTOLINI TRUCKING		BOB BENNETT CONSTRUCTION		LOCKHART CONCRETE		NORTHEAST OHIO TRENCHING SERVICES			
ITEM				UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
NO	DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
	ODOT 611, Drainage Structure Misc., Pond Outlet														
13	Structure, complete in place	1	Each	\$3,500.00	\$3,500.00	\$5,700.00	\$5,700.00	\$10,500.00	\$10,500.00	\$4,800.00	\$4,800.00	\$5,500.00	\$5,500.00	\$3,600.00	\$3,600.00
	ODOT Standard Drawing HW-2.1, complete in place with														
14	Type "C" Rock Rip-Rap	1	Each	\$1,500.00	\$1,500.00	\$900.00	\$900.00	\$820.00	\$820.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$2,200.00	\$2,200.00
	ODOT Standard Drawing HW-2.1, complete in place with														
15	Type "C" Rock Rip-Rap	1	Each	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00	\$1,550.00	\$1,550.00	\$2,800.00	\$2,800.00
16	ODOT 832 Stone Dike complete in place	2	Each	\$4,500.00	\$9,000.00	\$1,350.00	\$2,700.00	\$7,000.00	\$14,000.00	\$8,000.00	\$16,000.00	\$3,736.00	\$7,472.00	\$11,100.00	\$22,200.00
	ODOT 671 Erosion Control Matting for Emergency		Sq												
17	Spillway, complete in place	22	Yards	\$105.00	\$2,310.00	\$2.75	\$60.50	\$25.00	\$550.00	\$100.00	\$2,200.00	\$50.00	\$1,100.00	\$24.00	\$528.00
	ODOT 671 Erosion Control Matting, for detention basin		Sq												
18	side slopes, complete in place	740	Yards	\$6.00	\$4,440.00	\$18.00	\$13,320.00	\$4.00	\$2,960.00	\$1.80	\$1,332.00	\$3.00	\$2,220.00	\$4.00	\$2,960.00
			Lineal												
19	ODOT 832 Erosion Control, silt fence, complete in place	980	Foot	\$4.00	\$3,920.00	\$5.00	\$4,900.00	\$3.00	\$2,940.00	\$3.50	\$3,430.00	\$1.50	\$1,470.00	\$4.50	\$4,410.00
	ODOT 832 Erosion Control, temporary seeding,		Sq												
20	complete in place	10,000	Yards	\$1.00	\$10,000.00	\$0.75	\$7,500.00	\$0.50	\$5,000.00	\$0.25	\$2,500.00	\$1.00	\$10,000.00	\$0.90	\$9,000.00
	ODOT 659 Seeding and Mulching, fine grading, seeding		Sq												
-	all disturbed areas	10,000	Yards	\$2.00	\$20,000.00	\$1.80	\$18,000.00	\$2.00	\$20,000.00	\$1.80	\$18,000.00	\$1.50	\$15,000.00	\$1.50	\$15,000.00
	Item Special: Construction Safety & Phasing Plan		Lump												
22	(CSPP)/Safety Plan Compliance Document (SPCD)	1	Sum	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
			Lump												
23	ODOT 623 Construction Layout Stakes and Surveying	1	Sum	\$2,000.00	\$2,000.00	\$3,596.00	\$3,596.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$19,000.00	\$19,000.00	\$3,400.00	\$3,400.00
			Lump												
	ODOT 624 Mobilization	1	Sum	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00
	Premium for Contract Performance Bond and		Lump												
25	Maintenance Bond	1	Sum	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$2,900.00	\$2,900.00	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00	\$3,500.00	\$3,500.00
GRAND TOTAL, BASE BID (Items #1 through #25):			h #25):		\$177,666.00		\$152,223.50		\$159,926.00		\$169,422.00		\$189,900.00		\$193,540.00

SUMMARY										
	ENGINEER'S ESTIMATE	MARK'S CONSTRUCTION	RAY BERTOLINI TRUCKING	BOB BENNETT CONSTRUCTION	LOCKHART CONCRETE	NORTHEAST OHIO TRENCHING SERVICES				
GRAND TOTAL, BASE BID: ACT	\$177,666.00	\$152,223.50	\$159,926.00	\$169,422.00	\$189,900.00	\$193,540.00				
AS RI	AD	\$157,223.50	\$159,926.00	\$169,422.00	\$189,900.00	\$193,540.00				
BID AS % OF ENGINEER'S ESTIMA	TE:	85.7%	90.0%	95.4%	106.9%	108.9%				
REQUIRED BID SUBMITTALS:										
Substantial Completion D	nte: November 30, 2021	September 15, 2021	November 30, 2021	October 30, 2021	November 29, 2021	November 30, 2021				
Final Completion D	<b>ate:</b> April 30, 2022	October 15, 2021	April 30, 2022	April 30, 2022	April 29, 2022	April 30, 2022				
Non-Collusion Agreem	ent:	Submitted	Submitted	Submitted	Submitted	Submitted				
Bid Guarar	tee	\$157,223.50 Bond	100% Bond	10% Bond	100% Bond	10% Bond				