DID ORDINA COLOR (COLO	DOWNSPOUT REDIRECTION & LATERAL LINING CLI	INTONVILLE	CIP: 6508/1-1101/5			DID CEDVICEC								MUSCON PROS					
BID OPENING: 08/01/2018	1, OVERBROOK / CHATHAM PROJECT		AND 650872-110175		FORM DO LINE	BLD SERVICES	Matariala)					EODM DO	LINUT	MUSSON BROS.	1 ot a visual a				
P.M.: MARK TIMBRROK Order Ref		Estimated			Ref No Item Numbe	BID PRICE FORMS (Unit Price w/Labor & N		Jnits	Price Of	Price Of	Extension	Ref No Item		BID PRICE FORMS (Unit Price w/Labor & Notes of the Price w/Labor & Notes o		Units	Price Of	Price Of	Extension
Number No. Item No.	Description	Quantities	Units Unit Cost	Total Cost	Nor No Rem Nambe	·	Quantity		Materials	Labor		iter no item	- Turnoci	·	- Guarrity	Office	Materials	Labor	
1 1 202	WALK REMOVED	2,657	SF \$ 15.00	· · · · ·	1 202	WALK REMOVED	2,657.00	SF	\$1.00	\$2.00	\$7,971.00		202	WALK REMOVED	2,657.00	SF	\$2.60	\$2.60	\$13,816.40
2 2 202	FENCE REMOVED FOR REUSE DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA -	200	FT \$ 40.00	\$ 8,000.00	2 202	FENCE REMOVED FOR REUSE DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA -	200.00	FT	\$1.00	\$1.00	\$400.00 \$5,625.00	2	202	FENCE REMOVED FOR REUSE DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA -	200.00	FI	\$13.00	\$13.00	\$5,200.00 \$9,270.00
3 3 259	ASPHALT DRIVEWAYS	9	CY \$ 1,200.00	\$ 10,800.00	3 259	ASPHALT DRIVEWAYS	9.00	CY	\$175.00	\$450.00		3	259	ASPHALT DRIVEWAYS	9.00	CY	\$515.00	\$515.00	
4 4 259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB - CONCRETE DRIVEWAYS	1	CY \$ 2,000.00	\$ 2,000.00	4 259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB - CONCRETE DRIVEWAYS	1.00	CY	\$250.00	\$525.00	\$775.00	4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB - CONCRETE DRIVEWAYS	1.00	CY	\$1,290.00	\$1,290.00	\$2,580.00
5 5 259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC -	1	CV ¢ 350.00		4 233	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC -	1.00	CA	\$90.00	\$205.00	\$295.00	7	233	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC -	1.00	CV	\$465.00	\$310.00	\$775.00
5 5 259	GRAVEL DRIVEWAYS	1	CY \$ 250.00	\$ 250.00	5 259	GRAVEL DRIVEWAYS	1.00	CY	\$90.00	\$205.00	44,000,00	5	259	GRAVEL DRIVEWAYS	1.00	Cf	\$405.00	\$310.00	42.550.00
6 6 603	4" CONDUIT - PVC SCHEDULE 40 (DOWNSPOUT DRAIN TILE) - AS DIRECTED BY ENGINEER	200	FT \$ 50.00	\$ 10,000.00	6 603	4" CONDUIT - PVC SCHEDULE 40 (DOWNSPOUT DRAIN TILE) - AS DIRECTED BY ENGINEER	200.00	FT	\$3.04	\$18.10	\$4,228.00	6	603	4" CONDUIT - PVC SCHEDULE 40 (DOWNSPOUT DRAIN TILE) - AS DIRECTED BY ENGINEER	200.00	FT	\$8.25	\$9.50	\$3,550.00
7 7 603	3" CONDUIT - PVC SCHEDULE 40 (DOWNSPOUT DRAIN	16,396	FT \$ 40.00	ć (55 040 00	7 600	3" CONDUIT - PVC SCHEDULE 40 (DOWNSPOUT DRAIN	16,396.00	FT	\$2.70	\$15.75	\$302,506.20	_	602	3" CONDUIT - PVC SCHEDULE 40 (DOWNSPOUT DRAIN	16,396.00	FT	\$8.50	\$8.50	\$278,732.00
8 8 608	CONCRETE WALK (4", OVER PIPE)	2,657	SF \$ 30.00	\$ 655,840.00 \$ 79,710.00	7 603 8 608	CONCRETE WALK (4", OVER PIPE)	2,657.00	SF	\$6.25	\$14.00	\$53,804.25		603 608	TILE) CONCRETE WALK (4", OVER PIPE)	2,657.00	SF	\$8.50	\$8.50	\$45,169.00
9 9 608	CONCRETE WALK (6", OVER PIPE) - AS DIRECTED BY	200	SF \$ 40.00	,	0 000	CONCRETE WALK (6", OVER PIPE) - AS DIRECTED BY	200.00	SE SE	\$6.75	\$15.75	\$4,500.00	- J		CONCRETE WALK (6", OVER PIPE) - AS DIRECTED BY	200.00	CE CE	\$10.30	\$10.30	\$4,120.00
9 9 000	ENGINEER CONCRETE WALK (8", ENCASING PIPE) - AS DIRECTED BY	200	3F 3 40.00	\$ 8,000.00	9 608	ENGINEER	200.00	31	Ş0.73	\$15.75	\$4,810.00	9	608	ENGINEER	200.00	31	\$10.50	\$10.50	\$5,000.00
10 10 608	ENGINEER	200	SF \$ 50.00	\$ 10,000.00	10 608	CONCRETE WALK (8", ENCASING PIPE) - AS DIRECTED BY ENGINEER	200.00	SF	\$7.25	\$16.80	\$4,810.00	10	608	CONCRETE WALK (8", ENCASING PIPE) - AS DIRECTED BY ENGINEER	200.00	SF	\$12.50	\$12.50	\$5,000.00
11 11 608	CONCRETE STEPS	2	FT \$ 150.00	<u> </u>	11 608	CONCRETE STEPS	2.00	FT	\$50.00	\$100.00	\$300.00	11	608	CONCRETE STEPS	2.00	FT	\$386.25	\$386.25	\$1,545.00
12 12 609	CURB, STRAIGHT 18" - AS DIRECTED BY ENGINEER	100	LF \$ 100.00	\$ 10,000.00	12 609	CURB, STRAIGHT 18" - AS DIRECTED BY ENGINEER	100.00	LF	\$18.00	\$42.00	\$6,000.00	12	609	CURB, STRAIGHT 18" - AS DIRECTED BY ENGINEER	100.00	LF	\$25.75	\$25.75	\$5,150.00
13 13 609	COMBINATION CURB AND GUTTER, TYPE STANDARD - AS DIRECTED BY ENGINEER	100	LF \$ 150.00	\$ 15,000.00	13 609	COMBINATION CURB AND GUTTER, TYPE STANDARD - AS DIRECTED BY ENGINEER	100.00	LF	\$29.84	\$61.92	\$9,176.00	13	609	COMBINATION CURB AND GUTTER, TYPE STANDARD - AS DIRECTED BY ENGINEER	100.00	LF	\$25.75	\$25.75	\$5,150.00
14 14 614	MAINTAINING TRAFFIC	1	LS \$ 20,000.00		14 614	MAINTAINING TRAFFIC	1.00	LS	\$25,000.00	\$25,000.00	\$50,000.00	14	614	MAINTAINING TRAFFIC	1.00	LS	\$0.00	\$20,000.00	\$20,000.00
15 15 SPEC	SITE DOCUMENTATION	311	EA \$ 600.00	,	15 SPEC	SITE DOCUMENTATION	311.00	EA	\$0.00	\$265.00	\$82,415.00		SPEC	SITE DOCUMENTATION	311.00	EA	\$0.00	\$650.00	\$202,150.00
16 16 SPEC 17 17 SPEC	DOWNSPOUT PIPE - ABOVE GRADE SEAL ABANDONED CONNECTION	100 166	FT \$ 20.00 EA \$ 250.00	· · · · ·	16 SPEC 17 SPEC	DOWNSPOUT PIPE - ABOVE GRADE SEAL ABANDONED CONNECTION	100.00 166.00	FT FA	\$1.00 \$10.00	\$4.00 \$25.00	\$500.00 \$5,810.00		SPEC SPEC	DOWNSPOUT PIPE - ABOVE GRADE SEAL ABANDONED CONNECTION	100.00 166.00	FT EA	\$5.15 \$15.45	\$5.15 \$15.45	\$1,030.00 \$5,129.40
17 17 SPEC 18 18 SPEC	WYE CLEANOUT AND ELBOW	378	EA \$ 200.00		17 SPEC SPEC	WYE CLEANOUT AND ELBOW	378.00	EA	\$10.00	\$25.00	\$13,230.00	l l	SPEC	WYE CLEANOUT AND ELBOW	378.00	EA	\$15.45	\$15.45	\$11,680.20
19 19 SPEC	CURB, CORED	15	EA \$ 100.00	-/	19 SPEC	CURB, CORED	15.00	EA	\$3.00	\$25.00	\$420.00		SPEC	CURB, CORED	15.00	EA	\$20.60	\$20.60	\$618.00
20 20 SPEC	CURB, NOTCHED	84	EA \$ 125.00	\$ 10,500.00	20 SPEC	CURB, NOTCHED	84.00	EA	\$3.00	\$25.00	\$2,352.00		SPEC	CURB, NOTCHED	84.00	EA	\$15.45	\$20.60	\$3,028.20
21 21 SPEC	POP-UP EMITTER/DRY WELL	70	EA \$ 1,000.00	-/	21 SPEC	POP-UP EMITTER/DRY WELL	70.00	EA	\$150.00	\$250.00	\$28,000.00		SPEC	POP-UP EMITTER/DRY WELL	70.00	EA	\$154.50	\$154.40	\$21,623.00
22 22 SPEC	BRICK PAVERS CONCRETE PATIO	17	SY \$ 200.00 SY \$ 500.00		22 SPEC	BRICK PAVERS CONCRETE PATIO	17.00	SY SY	\$2.00	\$25.00 \$15.84	\$459.00 \$421.23		SPEC	BRICK PAVERS CONCRETE PATIO	17.00	SY SV	\$25.75 \$257.50	\$25.75 \$257.50	\$875.50 \$9,785.00
23 23 SPEC 24 24 SPEC	STONE RETAINING WALL REPAIR	19	EA \$ 1,400.00		23 SPEC 24 SPEC	STONE RETAINING WALL REPAIR	19.00 6.00	FA FA	\$6.33 \$50.00	\$15.84	\$1,500.00		SPEC SPEC	STONE RETAINING WALL REPAIR	19.00 6.00	SY FA	\$257.50	\$257.50	\$9,783.00
25 25 SPEC	RAIN BARREL DIVERTER	2	EA \$ 300.00	, ,	25 SPEC	RAIN BARREL DIVERTER	2.00	EA	\$90.00	\$90.00	\$360.00		SPEC	RAIN BARREL DIVERTER	2.00	EA	\$386.25	\$386.25	\$1,545.00
26 26 SPEC	DOWNSPOUT DRAIN TILE INVESTIGATION - PER HOUSE	133	EA \$ 300.00			DOWNSPOUT DRAIN TILE INVESTIGATION - PER HOUSE	133.00	EA	\$15.00	\$450.00	\$61,845.00			DOWNSPOUT DRAIN TILE INVESTIGATION - PER HOUSE	133.00	EA	\$0.00	\$721.00	\$95,893.00
			SUBTOTAL	\$ 39,900.00 \$ 1,319,255.00	26 SPEC				7-2:00	SUBTOTAL	\$647,702.68	26	SPEC				7	SUBTOTAL	\$762,114.70
27 27 6007	CONTINGENCY - Special - Force Account (.10 x Sum of			3 1,319,233.00		CONTINGENCY - Special - Force Account (.10 x Sum of	4.00	16	¢0.00		\$64,770.27			CONTINGENCY - Special - Force Account (.10 x Sum of	1.00	1.6	do 00		\$76,211.47
27 27 CONT	Items 1 through 26) for CIP 650871-110175	1	LS	\$ 131,925.50	27 CONT	Items 1 through 26) for CIP 650871-110175	1.00	LS	\$0.00	\$64,770.27		27 (CONT	Items 1 through 26) for CIP 650871-110175	1.00	LS	\$0.00	\$76,212.17	
			TOTAL	\$ 1,451,180.50						TOTAL	\$712,472.95								\$838,326.17
28 28 SPEC	LANDSCAPE REMOVE AND REPLACE ALLOWANCE	139	EA \$ 500.00	\$ 69,500.00	28 SPEC	LANDSCAPE REMOVE AND REPLACE ALLOWANCE	139.00	EA	\$500.00	\$0.00	\$69,500.00	28	SPEC	LANDSCAPE REMOVE AND REPLACE ALLOWANCE	139.00	EA	\$250.00	\$250.00	\$69,500.00
29 29 SS-26	6" LATERAL CIPP, 4.0mm MIN. THICKNESS	21,619	LF \$ 10.00	,,	29 SS-26	6" LATERAL CIPP, 4.0mm MIN. THICKNESS	21,619.00	LF	\$0.25	\$0.00	\$5,404.75	29	S-26	6" LATERAL CIPP, 4.0mm MIN. THICKNESS	21,619.00	LF	\$5.00	\$3.00	\$172,952.00
30 30 SS-26	8"-10" DIAMETER MAINLINE/LATERAL CONNECTION	311	EA \$ 5,000.00		30 SS-26	8"-10" DIAMETER MAINLINE/LATERAL CONNECTION	311.00	EA	\$2,865.00	\$2,865.00	\$1,782,030.00	30 9	SS-26	8"-10" DIAMETER MAINLINE/LATERAL CONNECTION	311.00	EA	\$2,150.00	\$4,300.00	\$2,005,950.00
31 31 SS-26	WYE CONNECTION OR LATERAL GROUTING	311	EA \$ 300.00	/	31 SS-26	WYE CONNECTION OR LATERAL GROUTING	311.00	EA	\$2.50	\$2.50	\$1,555.00		SS-26	WYE CONNECTION OR LATERAL GROUTING	311.00	EA	\$10.00	\$10.00	\$6,220.00
32 32 SS-26	SANITARY LATERAL POINT REPAIR SANITARY LATERAL CLEANOUT, 0'-5' DEEP - LATERAL	50	EA \$ 4,000.00	,	32 SS-26	SANITARY LATERAL POINT REPAIR SANITARY LATERAL CLEANOUT, 0'-5' DEEP - LATERAL	50.00	EA	\$1,000.00	\$1,000.00	\$100,000.00 \$0.00	32	SS-26	SANITARY LATERAL POINT REPAIR SANITARY LATERAL CLEANOUT, 0'-5' DEEP - LATERAL	50.00	EA	\$750.00	\$750.00	\$75,000.00 \$5,000.00
33 33 SS-26	LINER INSTALLATION IF NECESSARY	10	EA \$ 750.00	\$ 7,500.00	33 SS-26	LINER INSTALLATION IF NECESSARY	10.00	EA	\$0.00	\$0.00	\$0.00	33	SS-26	LINER INSTALLATION IF NECESSARY	10.00	EA	\$250.00	\$250.00	ψ3,000.00
34 34 SS-26	SANITARY LATERAL CLEANOUT, 5'-10' DEEP - LATERAL LINER INSTALLATION IF NECESSARY	289	EA \$ 1,000.00	\$ 289,000.00	34 SS-26	SANITARY LATERAL CLEANOUT, 5'-10' DEEP - LATERAL	289.00	EA	\$0.00	\$0.00	\$0.00	3/1	SS-26	SANITARY LATERAL CLEANOUT, 5'-10' DEEP - LATERAL	289.00	EA	\$250.00	\$375.00	\$180,625.00
25 25 55 26	SANITARY LATERAL CLEANOUT, 10'-14' DEEP - LATERAL	10	FA 6 1 500 00		34 33-20	LINER INSTALLATION IF NECESSARY SANITARY LATERAL CLEANOUT, 10'-14' DEEP - LATERAL	10.00	ΓΛ.	¢0.00	¢0.00	\$0.00	34	53-20	LINER INSTALLATION IF NECESSARY SANITARY LATERAL CLEANOUT, 10'-14' DEEP - LATERAL	10.00	ΓΛ.	ć250.00	¢450.00	\$7,000.00
35 35 SS-26	LINER INSTALLATION ONLY IF NECESSARY	10	EA \$ 1,500.00	\$ 15,000.00	35 SS-26	LINER INSTALLATION ONLY IF NECESSARY	10.00	EA	\$0.00	\$0.00	47.750.00		SS-26	LINER INSTALLATION ONLY IF NECESSARY	10.00	EA	\$250.00	\$450.00	45,000,00
36 36 SS-26	RE-CUT SANITARY LATERAL SANITARY LATERAL AIR TEST	31 31	EA \$ 300.00 EA \$ 350.00	<u> </u>	36 SS-26	RE-CUT SANITARY LATERAL SANITARY LATERAL AIR TEST	31.00	EΑ	\$125.00 \$125.00	\$125.00 \$125.00	\$7,750.00 \$7,750.00		S-26	RE-CUT SANITARY LATERAL SANITARY LATERAL AIR TEST	31.00	EA E^	\$100.00 \$0.00	\$100.00 \$250.00	\$6,200.00 \$7,750.00
3, 3, 33, 23	SANITARY LATERAL AIR TEST SANITARY LATERAL CLEANOUT, 5'-12' DEEP - SANITARY	31		\$ 10,850.00	37 SS-26	SANITARY LATERAL AIR TEST SANITARY LATERAL CLEANOUT, 5'-12' DEEP - SANITARY	31.00	EA	\$125.00		\$7,750.00	3/	SS-26	SANITARY LATERAL AIR TEST SANITARY LATERAL CLEANOUT, 5'-12' DEEP - SANITARY	31.00	EA	-	•	\$7,750.00
38 38 SS-26	LATERAL AIR TEST	31	EA \$ 2,000.00	\$ 62,000.00	38 SS-26	LATERAL AIR TEST	31.00	EA	\$1,250.00	\$1,250.00			SS-26	LATERAL AIR TEST	31.00	EA	\$0.00	\$250.00	
39 39 SS-27	PROJECT IDENTIFICATION SIGNS	3	EA \$ 2,000.00	. ,	39 SS-27	PROJECT IDENTIFICATION SIGNS	3.00	EA	\$1,500.00	\$0.00	\$4,500.00	39 5	SS-27	PROJECT IDENTIFICATION SIGNS	3.00	EA	\$1,500.00	\$1,500.00	\$9,000.00
	CONTINGENCY - Special - Force Account (.10 x Sum of			\$ 2,533,640.00		CONTINGENCY - Special - Force Account (.10 x Sum of			4	SUBTOTAL	\$2,055,989.75 \$205,598.98			CONTINGENCY - Special - Force Account (.10 x Sum of			4	SUBTOTAL	\$2,552,947.00 \$255,294.70
40 40 CONT	Items 28 through 39) for CIP 650872-110175	1	LS	\$ 253,364.00	40 CONT	Items 28 through 39) for CIP 650872-110175	1.00	LS	\$0.00	\$205,598.98		40 (CONT	Items 28 through 39) for CIP 650872-110175	1.00	LS	\$0.00	\$255,294.70	
			TOTAL	\$ 2,787,004.00						TOTAL	2,261,588.73							TOTAL	2,808,241.7
TOTAL FACINITED'S PRELIA	AINARY CONSTRUCTION COST ESTIMATE.		CRAND TOTAL	\$ 4,238,184.50				2014			42.074.054.50			- 1 - 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2		2014			2 646 567 27
	MINARY CONSTRUCTION COST ESTIMATE: uction Costs Estimate is based on historical bid information	on manufactur			TC	TAL COMBINED PROJECT COST (\$)		COME	SINED PROJEC	Bond Amount	\$2,974,061.68 10.0%	<u> </u>	10	TAL COMBINED PROJECT COST (\$)		СОМЕ	BINED PROJEC	Bond Amount	3,646,567.87
The above Engineer's Freiminary Constitu	action costs Estimate is based on historical bid information	on, manufactur	er quotations, and inform	iation provided						Proposal Bond	10.0%							Proposal Bond	10.0%
										Amount	\$297,406.17							Amount	\$364,656.79
	·									Required								Required	
						NOTES				Contract Compliance No.	72-1512625							Contract Compliance No.	39-0880737
Patrick T. Dodds II, P.E., AECOM	Date		Engineer's Soal			NOTES					010505							*	025220
Ohio Registration No. 81294			Engineer's Seal			Apparent low bidder - BLD Services				Vendor #	019505							Vendor #	025329
						Museum Bright and List are a large and the l				Non-Collusion								Non-Collusion	
						Musson Brothers bid miscalculation was \$0.70 to				Affidavit Completed?	Yes							Affidavit Completed?	Yes
						···o···				Local Vendor?								Local Vendor?	
										Y/N	No							Y/N	No
										Addendum								Addendum	
										Acknowledgem ent Completed?	Yes							Acknowledgem ent Completed?	Yes
										_	***							*	X7
										Prequalified Proposal	Yes							Prequalified Proposal	Yes
										Affidavit	Yes							Affidavit	Yes
										Completed?								Completed?	ii - 1