

32-28JUN18 - ROUTE Z AND ENTERPRISE DRIVE IMPROVEMENTS

BID TABULATION			ENGINEER'S ESTIMATE		Lehman		Emery Sapp & Sons		Phillips Hardy		AVERAGE BID	
Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID ITEMS												
MOBILIZATION	1	LS	\$75,000.00	\$75,000.00	\$251,972.00	\$251,972.00	\$49,263.00	\$49,263.00	\$53,550.00	\$53,550.00	\$118,261.67	\$118,261.67
CONSTRUCTION STAKING	1	LS	\$12,000.00	\$12,000.00	\$27,000.00	\$27,000.00	\$11,120.00	\$11,120.00	\$17,500.00	\$17,500.00	\$18,540.00	\$18,540.00
COMPACTION TESTING	1	LS	\$10,000.00	\$10,000.00	\$27,000.00	\$27,000.00	\$5,083.00	\$5,083.00	\$4,000.00	\$4,000.00	\$12,027.67	\$12,027.67
CONCRETE TESTING	1	LS	\$10,000.00	\$10,000.00	\$27,000.00	\$27,000.00	\$5,264.00	\$5,264.00	\$5,600.00	\$5,600.00	\$12,621.33	\$12,621.33
TRAFFIC CONTROL	1	LS	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$27,100.00	\$27,100.00	\$24,500.00	\$24,500.00	\$27,200.00	\$27,200.00
MOBILE MESSAGE BOARD (MMB)	4	EA	\$2,000.00	\$8,000.00	\$4,300.00	\$17,200.00	\$2,383.00	\$9,532.00	\$2,100.00	\$8,400.00	\$2,927.67	\$11,710.67
SWPPP COMPLIANCE	1	LS	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$3,278.00	\$3,278.00	\$3,500.00	\$3,500.00	\$12,259.33	\$12,259.33
EROSION CONTROL	1	LS	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$10,292.00	\$10,292.00	\$5,400.00	\$5,400.00	\$10,230.67	\$10,230.67
RESTORATION (LIME, FERTILIZER, SEED, TYPE 3 MULCH & 4" TOPSOIL)	1	LS	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$19,540.00	\$19,540.00	\$20,500.00	\$20,500.00	\$26,680.00	\$26,680.00
CLEARING AND GRUBBING	1	LS	\$6,000.00	\$6,000.00	\$21,000.00	\$21,000.00	\$6,664.00	\$6,664.00	\$9,500.00	\$9,500.00	\$12,388.00	\$12,388.00
REMOVAL OF IMPROVEMENTS	1	LS	\$34,800.00	\$34,800.00	\$9,500.00	\$9,500.00	\$16,100.00	\$16,100.00	\$33,000.00	\$33,000.00	\$19,533.33	\$19,533.33
UNCLASSIFIED EXCAVATION	14,200	CY	\$3.00	\$42,600.00	\$11.00	\$156,200.00	\$6.36	\$90,312.00	\$7.40	\$105,080.00	\$8.25	\$117,197.33
COMPACTED EMBANKMENT (MOISTURE AND DENSITY CONTROLLED)	14,200	CY	\$7.50	\$106,500.00	\$9.00	\$127,800.00	\$0.01	\$142.00	\$0.95	\$13,490.00	\$3.32	\$47,144.00
COMPACTING IN CUT	1	LS	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$8,884.00	\$8,884.00	\$12,500.00	\$12,500.00	\$17,128.00	\$17,128.00
UNSUITABLE PIPE/CULVERT FOUNDATION MATERIAL	80	CY	\$50.00	\$4,000.00	\$35.00	\$2,800.00	\$59.75	\$4,780.00	\$38.50	\$3,080.00	\$44.42	\$3,553.33
4" AGGREGATE BASE (MODOT TYPE 5)	1,660	SY	\$10.00	\$16,600.00	\$12.10	\$20,086.00	\$6.75	\$11,205.00	\$4.50	\$7,470.00	\$7.78	\$12,920.33
6" AGGREGATE BASE (MODOT TYPE 5)	10,035	SY	\$11.00	\$110,385.00	\$17.00	\$170,595.00	\$8.13	\$81,584.55	\$8.10	\$81,283.50	\$11.08	\$111,154.35
8" AGGREGATE BASE SHOULDER (MODOT TYPE 5)	483	SY	\$12.00	\$5,796.00	\$20.00	\$9,660.00	\$10.56	\$5,100.48	\$11.00	\$5,313.00	\$13.85	\$6,691.16
TEMPORARY TURNAROUND	592	SY	\$25.00	\$14,800.00	\$15.00	\$8,880.00	\$15.93	\$9,430.56	\$18.00	\$10,656.00	\$16.31	\$9,655.52
6" MODOT CONCRETE DRIVEWAY (4,000 PSI)	183	SY	\$40.00	\$7,320.00	\$65.00	\$11,895.00	\$41.37	\$7,570.71	\$49.50	\$9,058.50	\$51.96	\$9,508.07
8" MODOT CONCRETE PAVEMENT (4,000 PSI, 15' JOINTS)	1,253	SY	\$45.00	\$56,385.00	\$85.00	\$106,505.00	\$57.60	\$72,172.80	\$77.00	\$96,481.00	\$73.20	\$91,719.60
10" MODOT CONCRETE PAVEMENT (4,000 PSI, 15' JOINTS)	9,457	SY	\$54.00	\$510,678.00	\$110.00	\$1,040,270.00	\$54.37	\$514,177.09	\$59.50	\$562,691.50	\$74.62	\$705,712.86
MGS GUARDRAIL	322	LF	\$125.00	\$40,250.00	\$38.00	\$12,236.00	\$35.03	\$11,279.66	\$31.00	\$9,982.00	\$34.68	\$11,165.89
CRASHWORTHY END TERMINAL (MASH)	3	EA	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00	\$3,290.00	\$9,870.00	\$2,900.00	\$8,700.00	\$3,230.00	\$9,690.00
TYPE D CONCRETE TRAFFIC BARRIER (RETAINING WALL)	90	LF	\$200.00	\$18,000.00	\$210.00	\$18,900.00	\$189.10	\$17,019.00	\$210.00	\$18,900.00	\$203.03	\$18,273.00
TYPE 2 ROCK DITCH LINER (1.5' THICK) OVER GEOTEXTILE FABRIC	483	SY	\$30.00	\$14,490.00	\$40.00	\$19,320.00	\$25.87	\$12,495.21	\$31.00	\$14,973.00	\$32.29	\$15,596.07
15" RCP STORM (CLASS III)	156	LF	\$35.00	\$5,460.00	\$71.00	\$11,076.00	\$41.28	\$6,439.68	\$38.50	\$6,006.00	\$50.26	\$7,840.56
24" RCP STORM (CLASS III)	288	LF	\$40.00	\$11,520.00	\$93.00	\$26,784.00	\$60.96	\$17,556.48	\$67.50	\$19,440.00	\$73.82	\$21,260.16
36" RCP STORM (CLASS III)	498	LF	\$55.00	\$27,390.00	\$117.00	\$58,266.00	\$93.82	\$46,722.36	\$88.50	\$44,073.00	\$99.77	\$49,687.12
15" RCP FLARED END SECTION (CLASS III)	4	EA	\$250.00	\$1,000.00	\$1,045.00	\$4,180.00	\$786.00	\$3,144.00	\$1,790.00	\$7,160.00	\$1,207.00	\$4,828.00
24" RCP FLARED END SECTION (CLASS III)	2	EA	\$500.00	\$1,000.00	\$1,255.00	\$2,510.00	\$955.00	\$1,910.00	\$1,960.00	\$3,920.00	\$1,390.00	\$2,780.00
36" RCP FLARED END SECTION (CLASS III)	1	EA	\$750.00	\$750.00	\$2,461.00	\$2,461.00	\$1,520.00	\$1,520.00	\$2,960.00	\$2,960.00	\$2,313.67	\$2,313.67
6"x4" TYPE M INLET	5	EA	\$4,500.00	\$22,500.00	\$5,070.00	\$25,350.00	\$3,570.00	\$17,850.00	\$5,240.00	\$26,200.00	\$4,626.67	\$23,133.33
6"x5" TYPE M INLET	1	EA	\$5,000.00	\$5,000.00	\$5,310.00	\$5,310.00	\$4,295.00	\$4,295.00	\$5,750.00	\$5,750.00	\$5,118.33	\$5,118.33
6"x4" SIDE OPENING INLET	1	EA	\$4,500.00	\$4,500.00	\$5,095.00	\$5,095.00	\$3,730.00	\$3,730.00	\$5,240.00	\$5,240.00	\$4,688.33	\$4,688.33
8"Wx4"H PRECAST REINF. CONCRETE BOX CULVERT BARREL SECTIONS	102	LF	\$500.00	\$51,000.00	\$540.00	\$55,080.00	\$574.90	\$58,639.80	\$515.00	\$52,530.00	\$543.30	\$55,416.60
6' LONGx8"Wx4"H PRECAST REINF. CONC. BOX CULVERT BEVELED ENDS	2	EA	\$5,000.00	\$10,000.00	\$6,600.00	\$13,200.00	\$3,478.00	\$6,956.00	\$5,000.00	\$10,000.00	\$5,026.00	\$10,052.00
4" WATERBORNE PAVEMENT MARKING PAINT WITH TYPE P BEADS	6,990	LF	\$5.00	\$34,950.00	\$2.10	\$14,679.00	\$0.57	\$3,984.30	\$1.25	\$8,737.50	\$1.31	\$9,133.60
6" WATERBORNE PAVEMENT MARKING PAINT WITH TYPE P BEADS	460	LF	\$6.00	\$2,760.00	\$2.30	\$1,058.00	\$3.40	\$1,564.00	\$5.00	\$2,300.00	\$3.57	\$1,640.67
24" WATERBORNE PAVEMENT MARKING PAINT WITH TYPE P BEADS	180	LF	\$10.00	\$1,800.00	\$42.00	\$7,560.00	\$11.34	\$2,041.20	\$6.00	\$1,080.00	\$19.78	\$3,560.40
PAVEMENT MARKING PAINT - LEFT/RIGHT ARROWS	16	EA	\$500.00	\$8,000.00	\$540.00	\$8,640.00	\$73.75	\$1,180.00	\$100.00	\$1,600.00	\$237.92	\$3,806.67
PAVEMENT MARKING PAINT - YIELD BAR TRIANGLES	54	LF	\$25.00	\$1,350.00	\$60.00	\$3,240.00	\$34.05	\$1,838.70	\$7.50	\$405.00	\$33.85	\$1,827.90
PERMANENT ROADWAY SIGNAGE WITH POSTS	1	LS	\$4,200.00	\$4,200.00	\$16,200.00	\$16,200.00	\$8,303.00	\$8,303.00	\$13,430.00	\$13,430.00	\$12,644.33	\$12,644.33
REINSTALL SALVAGED ROAD SIGNS	1	LS	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$681.00	\$681.00	\$780.00	\$780.00	\$820.33	\$820.33
4" SDR 21 WATERLINE	56	LF	\$30.00	\$1,680.00	\$30.00	\$1,680.00	\$46.15	\$2,584.40	\$24.50	\$1,372.00	\$33.55	\$1,878.80
8" YELLOWMINE WATERLINE	220	LF	\$30.00	\$6,600.00	\$50.00	\$11,000.00	\$30.62	\$6,736.40	\$43.50	\$9,570.00	\$41.37	\$9,102.33
12" YELLOWMINE WATERLINE	103	LF	\$40.00	\$4,120.00	\$86.00	\$8,858.00	\$50.80	\$5,232.40	\$67.50	\$6,952.50	\$68.10	\$7,014.30
12"x12"x12" MJ TEE (TIE INTO EXISTING 12" WATERLINE)	1	EA	\$1,000.00	\$1,000.00	\$2,270.00	\$2,270.00	\$2,685.00	\$2,685.00	\$1,060.00	\$1,060.00	\$2,005.00	\$2,005.00
12"x12"x6" MJ TEE (AT HYDRANT)	1	EA	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$757.00	\$757.00	\$894.00	\$894.00	\$883.67	\$883.67
12"x8" MJ CROSS	1	EA	\$1,000.00	\$1,000.00	\$1,385.00	\$1,385.00	\$848.00	\$848.00	\$1,010.00	\$1,010.00	\$1,081.00	\$1,081.00
4" MJ BENDS	2	EA	\$250.00	\$500.00	\$410.00	\$820.00	\$292.00	\$584.00	\$685.00	\$1,370.00	\$462.33	\$924.67
12" MJ BENDS	2	EA	\$1,000.00	\$2,000.00	\$965.00	\$1,930.00	\$367.50	\$735.00	\$826.00	\$1,652.00	\$719.50	\$1,439.00
8"x4" MJ REDUCER	2	EA	\$500.00	\$1,000.00	\$710.00	\$1,420.00	\$292.50	\$585.00	\$685.00	\$1,370.00	\$562.50	\$1,125.00

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BID TABULATION			ENGINEER'S ESTIMATE		Lehman		Emery Sapp & Sons		Phillips Hardy		AVERAGE BID	
Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
8" GATE VALVE	2	EA	\$1,000.00	\$2,000.00	\$2,240.00	\$4,480.00	\$1,486.00	\$2,972.00	\$700.00	\$1,400.00	\$1,475.33	\$2,950.67
12" GATE VALVE	3	EA	\$1,200.00	\$3,600.00	\$3,200.00	\$9,600.00	\$2,153.00	\$6,459.00	\$645.00	\$1,935.00	\$1,999.33	\$5,998.00
16" STEEL CASING (OPEN CUT)	160	LF	\$75.00	\$12,000.00	\$75.00	\$12,000.00	\$68.50	\$10,960.00	\$80.00	\$12,800.00	\$74.50	\$11,920.00
20" STEEL CASING (OPEN CUT)	80	LF	\$100.00	\$8,000.00	\$85.00	\$6,800.00	\$93.20	\$7,456.00	\$116.00	\$9,280.00	\$98.07	\$7,845.33
FIRE HYDRANT ASSEMBLY W/ 6" GATE VALVE AND 90 DEG. MJ BEND	1	EA	\$4,500.00	\$4,500.00	\$7,400.00	\$7,400.00	\$4,156.50	\$4,156.50	\$5,300.00	\$5,300.00	\$5,618.83	\$5,618.83
CONCRETE THRUST WALL	1	EA	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$734.00	\$734.00	\$2,750.00	\$2,750.00	\$1,494.67	\$1,494.67
BASE BID TOTAL				\$1,474,034.00		\$2,574,651.00		\$1,261,099.28		\$1,415,435.50		\$1,750,395.26
BID ALTERNATE #1 BID ITEMS												
8" SDR 21 WATERLINE	540	LF	\$30.00	\$16,200.00	\$67.00	\$36,180.00	\$20.55	\$11,097.00	\$37.00	\$19,980.00	\$41.52	\$22,419.00
12" SDR 21 WATERLINE	780	LF	\$40.00	\$31,200.00	\$75.00	\$58,500.00	\$25.20	\$19,656.00	\$41.00	\$31,980.00	\$47.07	\$36,712.00
12" YELLOWMINE WATERLINE	160	LF	\$40.00	\$6,400.00	\$80.00	\$12,800.00	\$42.10	\$6,736.00	\$76.50	\$12,240.00	\$66.20	\$10,592.00
20" STEEL CASING (OPEN CUT)	160	LF	\$100.00	\$16,000.00	\$87.00	\$13,920.00	\$87.50	\$14,000.00	\$96.50	\$15,440.00	\$90.33	\$14,453.33
12" MJ BENDS	2	EA	\$1,000.00	\$2,000.00	\$1,025.00	\$2,050.00	\$367.50	\$735.00	\$826.00	\$1,652.00	\$739.50	\$1,479.00
8"x8"x6" MJ TEE (AT HYDRANT)	1	EA	\$500.00	\$500.00	\$1,045.00	\$1,045.00	\$669.00	\$669.00	\$782.00	\$782.00	\$832.00	\$832.00
12"x12"x6" MJ TEE (AT HYDRANT)	3	EA	\$750.00	\$2,250.00	\$1,020.00	\$3,060.00	\$757.00	\$2,271.00	\$800.00	\$2,400.00	\$859.00	\$2,577.00
12"x12"x8" MJ TEE	1	EA	\$750.00	\$750.00	\$1,045.00	\$1,045.00	\$883.00	\$883.00	\$966.00	\$966.00	\$964.67	\$964.67
4"x8" REDUCER	1	EA	\$500.00	\$500.00	\$600.00	\$600.00	\$292.50	\$292.50	\$560.00	\$560.00	\$484.17	\$484.17
8" GATE VALVE	1	EA	\$1,000.00	\$1,000.00	\$2,300.00	\$2,300.00	\$1,486.00	\$1,486.00	\$700.00	\$700.00	\$1,495.33	\$1,495.33
12" GATE VALVE	1	EA	\$1,200.00	\$1,200.00	\$3,400.00	\$3,400.00	\$2,153.00	\$2,153.00	\$770.00	\$770.00	\$2,107.67	\$2,107.67
FIRE HYDRANT ASSEMBLY W/ 6" GATE VALVE AND 90 DEG. MJ BEND	4	EA	\$4,500.00	\$18,000.00	\$7,425.00	\$29,700.00	\$4,404.00	\$17,616.00	\$6,800.00	\$27,200.00	\$6,209.67	\$24,838.67
CONCRETE THRUST WALL	1	EA	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$734.00	\$734.00	\$2,750.00	\$2,750.00	\$1,561.33	\$1,561.33
2" BLOW-OFF ASSEMBLY	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$527.00	\$527.00	\$1,600.00	\$1,600.00	\$1,375.67	\$1,375.67
BID ALTERNATE #1 BID TOTAL				\$99,000.00		\$167,800.00		\$78,855.50		\$119,020.00		\$121,891.83
BASE BID + BID ALTERNATE #1 TOTAL				\$1,573,034.00		\$2,742,451.00		\$1,339,954.78		\$1,534,455.50		\$1,872,287.09
Bid Response						Y		Y		Y		
Debarment Form						Y		Y		Y		
Work Authorization Certification						Y		Y		Y		
Statement of Bidders Qualifications						Y		Y		Y		
Anti-Collusion Statement						Y		Y		Y		
Signature and Identity of Bidder						Y		Y		Y		
Bidders Acknowledgment						Y		Y		Y		
Bid Bond						Y		Y		Y		
Certification of Bidder Regarding Equal Employment Opportunity						Y		Y		Y		
Certificate of Contemplated Minority, Women, and Section 3 Business Utilization						Y		Y		Y		
Certification of Proposed Subcontractor Regarding Equal Employment Opportunity						Y		Y		N		
Certification Regarding Government-Wide Restriction on Lobbying						Y		Y		Y		