

BID TABULATION

167TH AVENUE, FRAIZER STREET AND 165TH AVENUE STREET IMPROVEMENTS

HAM LAKE IMPROVEMENT PROJECT 1705

May 31, 2018

ITEM NUMBER	ITEM DESCRIPTION	UNIT	EST. QTY.	ASTECH Corp.		Douglas-Kerr		Forest Lake Contract	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
				2021.501	MOBILIZATION	LUMP SUM	1	\$32,000.00	\$32,000.00
2101.501	CLEARING AND GRUBBING	ACRE	1	\$15,250.00	\$15,250.00	\$18,360.00	\$18,360.00	\$20,000.00	\$20,000.00
2104.502	REMOVE SIGN TYPE C	EACH	7	\$44.00	\$308.00	\$43.20	\$302.40	\$50.00	\$350.00
2104.502	REMOVE MAIL BOX SUPPORT	EACH	21	\$38.00	\$798.00	\$37.80	\$793.80	\$35.00	\$735.00
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	93	\$5.15	\$478.95	\$4.15	\$385.95	\$8.00	\$744.00
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	131	\$2.25	\$294.75	\$4.15	\$543.65	\$4.00	\$524.00
2104.503	REMOVE CONCRETE CULVERT	LIN FT	22	\$12.00	\$264.00	\$43.90	\$965.80	\$20.00	\$440.00
2104.503	REMOVE METAL CULVERT	LIN FT	201	\$11.00	\$2,211.00	\$36.05	\$7,246.05	\$15.00	\$3,015.00
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	297	\$6.75	\$2,004.75	\$9.85	\$2,925.45	\$9.00	\$2,673.00
2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	234	\$3.25	\$760.50	\$8.90	\$2,082.60	\$7.00	\$1,638.00
2105.507	COMMON EXCAVATION	CU YD	3,203	\$10.50	\$33,631.50	\$26.45	\$84,719.35	\$25.00	\$80,075.00
2105.507	MUCK EXCAVATION	CU YD	1,334	\$21.00	\$28,014.00	\$17.20	\$22,944.80	\$23.00	\$30,682.00
2105.507	SUBGRADE EXCAVATION	CU YD	2,165	\$11.50	\$24,897.50	\$17.70	\$38,320.50	\$23.00	\$49,795.00
2105.507	CHANNEL AND POND EXCAVATION	CU YD	100	\$17.50	\$1,750.00	\$23.55	\$2,355.00	\$105.00	\$10,500.00
2211.503	SALVAGE AGGREGATE BASE (CV)	CU YD	1,881	\$10.00	\$18,810.00	\$28.15	\$52,950.15	\$38.00	\$71,478.00
2360.501	TYPE SP 9.5 WEARING COURSE MIXTURE (2,C)	TON	636	\$94.65	\$60,197.40	\$92.65	\$58,925.40	\$85.81	\$54,575.16
2360.501	TYPE SP 12.5 WEARING COURSE MIXTURE (2,C)	TON	1,272	\$73.86	\$93,949.92	\$77.35	\$98,389.20	\$71.62	\$91,100.64
2360.503	TYPE SP 9.5 WEARING COURSE MIXTURE (2,C) 2.0" THICK DWY	SQ YD	682	\$12.50	\$8,525.00	\$22.90	\$15,617.80	\$27.00	\$18,414.00
2411.507	CONCRETE SPILLWAY	EACH	6	\$651.00	\$3,906.00	\$831.00	\$4,986.00	\$2,000.00	\$12,000.00
2501.502	12" RC PIPE APRON	EACH	2	\$900.00	\$1,800.00	\$1,820.00	\$3,640.00	\$1,000.00	\$2,000.00
2501.502	15" RC PIPE APRON	EACH	4	\$1,000.00	\$4,000.00	\$1,682.00	\$6,728.00	\$1,100.00	\$4,400.00
2501.502	18" RC PIPE APRON	EACH	2	\$1,120.00	\$2,240.00	\$1,818.00	\$3,636.00	\$1,300.00	\$2,600.00
2501.502	24" RC PIPE APRON	EACH	2	\$1,400.00	\$2,800.00	\$2,828.00	\$5,656.00	\$1,500.00	\$3,000.00
2501.502	30" RC PIPE APRON	EACH	2	\$1,750.00	\$3,500.00	\$3,107.00	\$6,214.00	\$2,000.00	\$4,000.00
2501.503	12" RC PIPE CULVERT CLASS V	LIN FT	74	\$48.00	\$3,552.00	\$42.30	\$3,130.20	\$90.00	\$6,660.00
2501.503	15" RC PIPE CULVERT CLASS V	LIN FT	78	\$54.00	\$4,212.00	\$65.55	\$5,112.90	\$95.00	\$7,410.00
2501.503	18" RC PIPE CULVERT CLASS V	LIN FT	50	\$63.50	\$3,175.00	\$68.95	\$3,447.50	\$110.00	\$5,500.00

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				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
				2501.503	24" RC PIPE CULVERT CLASS V	LIN FT	41	\$115.00	\$4,715.00
2501.503	30" RC PIPE CULVERT CLASS V	LIN FT	44	\$230.00	\$10,120.00	\$284.50	\$12,518.00	\$190.00	\$8,360.00
2501.602	TRASH GUARD FOR 12" PIPE APRON	EACH	4	\$522.00	\$2,088.00	\$802.00	\$3,208.00	\$500.00	\$2,000.00
2501.602	TRASH GUARD FOR 15" PIPE APRON	EACH	6	\$544.00	\$3,264.00	\$912.50	\$5,475.00	\$600.00	\$3,600.00
2501.602	TRASH GUARD FOR 18" PIPE APRON	EACH	2	\$570.00	\$1,140.00	\$967.50	\$1,935.00	\$700.00	\$1,400.00
2501.602	TRASH GUARD FOR 24" PIPE APRON	EACH	2	\$805.00	\$1,610.00	\$1,740.00	\$3,480.00	\$1,300.00	\$2,600.00
2501.602	TRASH GUARD FOR 30" PIPE APRON	EACH	2	\$975.00	\$1,950.00	\$2,072.00	\$4,144.00	\$2,000.00	\$4,000.00
2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	123	\$2.00	\$246.00	\$3.50	\$430.50	\$5.00	\$615.00
2511.507	RANDOM RIPRAP CLASS III	CU YD	127	\$108.00	\$13,716.00	\$113.00	\$14,351.00	\$140.00	\$17,780.00
2531.503	CONCRETE CURB AND GUTTER DESIGN D312	LIN FT	1,080	\$15.10	\$16,308.00	\$16.15	\$17,442.00	\$38.00	\$41,040.00
2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	245	\$72.50	\$17,762.50	\$77.95	\$19,097.75	\$90.00	\$22,050.00
2540.602	INSTALL MAIL BOX SUPPORT	EACH	21	\$114.00	\$2,394.00	\$113.50	\$2,383.50	\$150.00	\$3,150.00
2557.603	RELOCATE FENCE	LIN FT	195	\$30.00	\$5,850.00	\$27.00	\$5,265.00	\$25.00	\$4,875.00
2564.518	SIGN PANELS TYPE C	SQ FT	24	\$75.00	\$1,800.00	\$75.60	\$1,814.40	\$70.00	\$1,680.00
2573.501	CULVERT END CONTROLS	EACH	4	\$400.00	\$1,600.00	\$379.00	\$1,516.00	\$200.00	\$800.00
2573.503	SILT FENCE; TYPE MS	LIN FT	2,547	\$1.90	\$4,839.30	\$2.15	\$5,476.05	\$2.00	\$5,094.00
2575.501	RAIN GARDEN ESTABLISHMENT	ACRE	0.15	\$5,620.00	\$843.00	\$5,616.00	\$842.40	\$230,000.00	\$34,500.00
2575.501	TURF ESTABLISHMENT	ACRE	4.85	\$2,350.00	\$11,397.50	\$5,031.50	\$24,402.78	\$1,500.00	\$7,275.00
TOTAL					\$454,973.57		\$667,124.88		\$698,867.80

Average Bid \$606,988.75

* Denotes bidder calculation error