

ADMINISTRATIVE ENGINEERING

Date: 03/13/2012 02:24 PM

BID TABS

Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

FRP# STP-0025(383)

Item No	Quantity	Units	Description	Office Estimate		C & A CONSTRUCTION CO INC	
				Unit Price	Amount	Unit Price	Amount
101.	2.300	A	CLEARING AND GRUBBING	\$13,000.000	\$29,900.00	\$20,000.000	\$46,000.00
102.52	900.000	FT	TEMPORARY TREE PROTECTION FENCING	\$5.000	\$4,500.00	\$5.000	\$4,500.00
120.1	9000.000	CY	UNCLASSIFIED EXCAVATION	\$20.000	\$180,000.00	\$3.000	\$27,000.00
125.	850.000	CY	TOPSOIL EXCAVATED AND STACKED	\$10.000	\$8,500.00	\$2.000	\$1,700.00
141.	175.000	CY	CLASS A TRENCH EXCAVATION	\$34.000	\$5,950.00	\$3.000	\$525.00
141.1	590.000	CY	TEST PIT FOR EXPLORATION	\$35.000	\$20,650.00	\$50.000	\$29,500.00
142.	275.000	CY	CLASS B TRENCH EXCAVATION	\$22.000	\$6,050.00	\$3.000	\$825.00
144.	95.000	CY	CLASS B ROCK EXCAVATION	\$95.000	\$9,025.00	\$50.000	\$4,750.00
146.	12.000	EA	DRAINAGE STRUCTURE REMOVED	\$590.000	\$7,080.00	\$150.000	\$1,800.00
150.	50.000	CY	ORDINARY BORROW	\$17.000	\$850.00	\$10.000	\$500.00
151.01	3600.000	CY	GRAVEL BORROW - TYPE C	\$23.000	\$82,800.00	\$18.000	\$64,800.00
153.	90.000	CY	CONTROLLED DENSITY FILL - EXCAVATABLE	\$119.000	\$10,710.00	\$85.000	\$7,650.00
154.	60.000	CY	SAND BORROW	\$32.000	\$1,920.00	\$12.000	\$720.00
156.	180.000	TON	CRUSHED STONE	\$40.000	\$7,200.00	\$35.000	\$6,300.00
170.	9000.000	SY	FINE GRADING AND COMPACTING	\$2.500	\$22,500.00	\$1.000	\$9,000.00
180.1	1.000	LS	HEALTH AND SAFETY PLAN	\$7,000.000	\$7,000.00	\$60,000.000	\$60,000.00

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180.2	1110.000	HR	IMPLEMENTATION OF HEALTH AND SAFETY PLAN	\$30.000	\$33,300.00	\$25.000	\$27,750.00
180.3	800.000	HR	PERSONNEL PROTECTION LEVEL C UPGRADE	\$18.000	\$14,400.00	\$10.000	\$8,000.00
180.4	1692.000	CY	MONITORING/HANDLING AND STOCKPILING OF CONTAMINATED SOILS	\$12.000	\$20,304.00	\$3.000	\$5,076.00
180.5	382.000	HR	LICENSED SITE PROFESSIONAL (LSP) SERVICES	\$89.000	\$33,998.00	\$50.000	\$19,100.00
180.6	54.000	EA	MISCELLANEOUS SOIL TESTING	\$409.000	\$22,086.00	\$400.000	\$21,600.00
181.1	72.000	TON	DISPOSAL OF CONTAMINATED SOIL	\$166.000	\$11,952.00	\$40.000	\$2,880.00
187.3	268.000	CY	REMOVAL AND DISPOSAL OF DRAINAGE STRUCTURE SEDIMENTS	\$94.000	\$25,192.00	\$150.000	\$40,200.00
187.31	178.000	FT	REMOVAL AND DISPOSAL OF DRAINAGE PIPE SEDIMENTS	\$7.000	\$1,246.00	\$10.000	\$1,780.00
201.	20.000	EA	CATCH BASIN	\$2,900.000	\$58,000.00	\$2,000.000	\$40,000.00
202.	26.000	EA	MANHOLE	\$2,750.000	\$71,500.00	\$2,000.000	\$52,000.00
204.	45.000	EA	GUTTER INLET	\$1,390.000	\$62,550.00	\$1,500.000	\$67,500.00
204.11	10.000	EA	GUTTER INLET - SPECIAL	\$1,720.000	\$17,200.00	\$1,800.000	\$18,000.00
205.	6.000	EA	LEACHING BASIN	\$3,550.000	\$21,300.00	\$1,800.000	\$10,800.00
220.	65.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$295.000	\$19,175.00	\$350.000	\$22,750.00
220.2	125.000	FT	DRAINAGE STRUCTURE REBUILT	\$255.000	\$31,875.00	\$350.000	\$43,750.00
220.3	55.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$400.000	\$22,000.00	\$600.000	\$33,000.00

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				Unit Price	Amount	Unit Price	Amount
220.5	20.000	EA	DRAINAGE STRUCTURE REMODELED	\$375.000	\$7,500.00	\$1,000.000	\$20,000.00
220.6	10.000	FT	SANITARY STRUCTURE REBUILT	\$285.000	\$2,850.00	\$300.000	\$3,000.00
220.7	6.000	EA	SANITARY STRUCTURE ADJUSTED	\$295.000	\$1,770.00	\$350.000	\$2,100.00
220.8	2.000	EA	SANITARY STRUCTURE REMODELED	\$525.000	\$1,050.00	\$1,000.000	\$2,000.00
221.	50.000	EA	FRAME AND COVER	\$550.000	\$27,500.00	\$600.000	\$30,000.00
222.	40.000	EA	FRAME AND GRATE - MASSDOT BAR TYPE	\$545.000	\$21,800.00	\$600.000	\$24,000.00
222.1	30.000	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$680.000	\$20,400.00	\$600.000	\$18,000.00
223.1	20.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	\$70.000	\$1,400.00	\$150.000	\$3,000.00
223.2	40.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$70.000	\$2,800.00	\$150.000	\$6,000.00
224.12	4.000	EA	12 INCH HOOD	\$505.000	\$2,020.00	\$200.000	\$800.00
227.4	72.000	SF	MASONRY PLUG	\$55.000	\$3,960.00	\$10.000	\$720.00
238.10	55.000	FT	10 INCH DUCTILE IRON PIPE	\$79.000	\$4,345.00	\$40.000	\$2,200.00
238.12	875.000	FT	12 INCH DUCTILE IRON PIPE	\$82.000	\$71,750.00	\$40.000	\$35,000.00
241.12	2510.000	FT	12 INCH REINFORCED CONCRETE PIPE	\$50.000	\$125,500.00	\$43.000	\$107,930.00
241.15	135.000	FT	15 INCH REINFORCED CONCRETE PIPE	\$59.000	\$7,965.00	\$50.000	\$6,750.00
241.18	250.000	FT	18 INCH REINFORCED CONCRETE PIPE	\$65.000	\$16,250.00	\$50.000	\$12,500.00

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Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	Office Estimate		C & A CONSTRUCTION CO INC	
				Unit Price	Amount	Unit Price	Amount
242.12	32.000	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$535.000	\$17,120.00	\$400.000	\$12,800.00
242.15	2.000	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$750.000	\$1,500.00	\$500.000	\$1,000.00
242.18	4.000	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$895.000	\$3,580.00	\$600.000	\$2,400.00
252.12	1140.000	FT	12 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE	\$50.000	\$57,000.00	\$43.000	\$49,020.00
252.24	134.000	FT	24 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE	\$70.000	\$9,380.00	\$60.000	\$8,040.00
258.	142.000	SY	STONE FOR PIPE ENDS	\$54.000	\$7,668.00	\$100.000	\$14,200.00
269.04	890.000	FT	4 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$24.000	\$21,360.00	\$30.000	\$26,700.00
269.06	890.000	FT	6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$34.000	\$30,260.00	\$35.000	\$31,150.00
269.08	890.000	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$36.000	\$32,040.00	\$40.000	\$35,600.00
269.10	890.000	FT	10 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$40.000	\$35,600.00	\$40.000	\$35,600.00
302.12	134.000	FT	12 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$100.000	\$13,400.00	\$60.000	\$8,040.00
402.12	134.000	CY	DENSE GRADED CRUSHED STONE FOR SHOULDERS	\$54.000	\$7,236.00	\$60.000	\$8,040.00
464.5	472.000	FT	HOT POURED RUBBERIZED ASPHALT SEALER	\$2.000	\$944.00	\$1.000	\$472.00
470.	26.000	TON	HOT MIX ASPHALT BERM, TYPE A	\$173.000	\$4,498.00	\$250.000	\$6,500.00
470.2	186.000	FT	HOT MIX ASPHALT BERM, TYPE A - MODIFIED	\$15.000	\$2,790.00	\$5.000	\$930.00

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				Unit Price	Amount	Unit Price	Amount
472.	250.000	TON	HOT MIX ASPHALT FOR MISCELLANEOUS WORK	\$190.000	\$47,500.00	\$250.000	\$62,500.00
482.3	1656.000	FT	SAWING ASPHALT PAVEMENT	\$2.000	\$3,312.00	\$2.000	\$3,312.00
506.	186.000	FT	GRANITE CURB TYPE VB - STRAIGHT	\$35.000	\$6,510.00	\$33.000	\$6,138.00
506.1	72.000	FT	GRANITE CURB TYPE VB - CURVED	\$40.000	\$2,880.00	\$38.000	\$2,736.00
511.1	65.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$30.000	\$1,950.00	\$30.000	\$1,950.00
514.	54.000	EA	GRANITE CURB INLET - STRAIGHT	\$300.000	\$16,200.00	\$275.000	\$14,850.00
580.	450.000	FT	CURB REMOVED AND RESET	\$24.000	\$10,800.00	\$15.000	\$6,750.00
581.	26.000	EA	CURB INLET REMOVED AND RESET	\$125.000	\$3,250.00	\$100.000	\$2,600.00
583.	180.000	FT	EDGING REMOVED AND RESET	\$20.000	\$3,600.00	\$15.000	\$2,700.00
620.1	846.000	FT	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED)	\$28.000	\$23,688.00	\$25.000	\$21,150.00
623.1	250.000	FT	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED)	\$40.000	\$10,000.00	\$40.000	\$10,000.00
627.1	8.000	EA	STEEL W BEAM TERMINAL SECTION (SINGLE FACED)	\$70.000	\$560.00	\$60.000	\$480.00
627.3	4.000	EA	STEEL THRIE BEAM TERMINAL SECTION (SINGLE FACED)	\$135.000	\$540.00	\$120.000	\$480.00
627.6	4.000	EA	STEEL HIGHWAY GUARD TRANSITION BEAM	\$235.000	\$940.00	\$300.000	\$1,200.00
627.8	4.000	EA	STEEL BEAM HIGHWAY GUARD TANGENT END TREATMENT	\$2,820.000	\$11,280.00	\$2,200.000	\$8,800.00
630.	150.000	FT	HIGHWAY GUARD REMOVED AND RESET	\$15.000	\$2,250.00	\$17.000	\$2,550.00

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670.	60.000	FT	FENCE REMOVED AND RESET	\$30.000	\$1,800.00	\$15.000	\$900.00
697.1	134.000	EA	SILT SACK	\$88.000	\$11,792.00	\$50.000	\$6,700.00
698.1	320.000	SY	GEOTEXTILE FABRIC FOR STABILIZATION	\$9.000	\$2,880.00	\$6.000	\$1,920.00
698.2	320.000	SY	GEOTEXTILE FABRIC FOR SUBSURFACE DRAINAGE	\$9.000	\$2,880.00	\$6.000	\$1,920.00
698.3	446.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$7.000	\$3,122.00	\$6.000	\$2,676.00
698.4	80.000	SY	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL	\$10.000	\$800.00	\$6.000	\$480.00
701.	98.000	SY	CEMENT CONCRETE SIDEWALK	\$60.000	\$5,880.00	\$50.000	\$4,900.00
748.01	12.000	EA	MOBILIZATION FOR DISTRICT WIDE CONTRACTS IN VARIOUS LOCATIONS	\$6,000.000	\$72,000.00	\$15,000.000	\$180,000.00
750.	178.000	CY	BIORETENTION SOIL	\$65.000	\$11,570.00	\$50.000	\$8,900.00
751.	730.000	CY	LOAM BORROW	\$35.000	\$25,550.00	\$50.000	\$36,500.00
751.7	9844.000	SY	COMPOST - AMENDED TOPSOIL	\$4.000	\$39,376.00	\$4.000	\$39,376.00
752.	850.000	CY	TOPSOIL REHANDLED AND SPREAD	\$15.000	\$12,750.00	\$6.000	\$5,100.00
756.1	6.000	EA	NPDES STORMWATER POLLUTION PREVENTION PLAN AT VARIOUS LOCATIONS	\$3,245.000	\$19,470.00	\$15,000.000	\$90,000.00
765.31	11500.000	SY	SEEDING BASIN MIX	\$2.700	\$31,050.00	\$3.000	\$34,500.00
765.4	7120.000	SY	SEEDING - RESTORATION MIX	\$2.500	\$17,800.00	\$3.000	\$21,360.00
767.13	232.000	FT	ROCK FILTER TUBES	\$12.000	\$2,784.00	\$30.000	\$6,960.00

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Item No	Quantity	Units	Description	Office Estimate		C & A CONSTRUCTION CO INC	
				Unit Price	Amount	Unit Price	Amount
767.31	890.000	SY	STRAW MULCH	\$3.000	\$2,670.00	\$2.000	\$1,780.00
767.6	446.000	CY	AGED PINE BARK MULCH	\$48.000	\$21,408.00	\$50.000	\$22,300.00
767.7	1014.000	FT	LINEAR SEDIMENTATION AND EROSION CONTROL	\$13.000	\$13,182.00	\$40.000	\$40,560.00
767.71	106.000	SY	SHORT TERM EROSION CONTROL FABRIC	\$6.000	\$636.00	\$4.000	\$424.00
767.72	356.000	SY	TURF REINFORCING MAT	\$13.000	\$4,628.00	\$6.000	\$2,136.00
767.77	446.000	SY	COMPOST MULCH FOR RIPRAP	\$10.000	\$4,460.00	\$6.000	\$2,676.00
769.	1094.000	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$7.000	\$7,658.00	\$5.000	\$5,470.00
771.001	80.000	EA	EVERGREEN TREE 3-4 FEET	\$137.000	\$10,960.00	\$200.000	\$16,000.00
771.002	40.000	EA	EVERGREEN TREE 5-6 FEET	\$220.000	\$8,800.00	\$400.000	\$16,000.00
771.003	180.000	EA	DECIDUOUS TREE 5-6 FEET	\$170.000	\$30,600.00	\$300.000	\$54,000.00
771.004	40.000	EA	DECIDUOUS TREE 1-1.5 INCH	\$225.000	\$9,000.00	\$350.000	\$14,000.00
771.005	30.000	EA	DECIDUOUS TREE 2-2.5 IN CAL	\$410.000	\$12,300.00	\$600.000	\$18,000.00
785.001	220.000	EA	EVERGREEN SHRUB 3 GALLON	\$44.000	\$9,680.00	\$60.000	\$13,200.00
785.002	40.000	EA	EVERGREEN SHRUB 2-3 FEET	\$85.000	\$3,400.00	\$70.000	\$2,800.00
785.003	440.000	EA	DECIDUOUS SHRUB 1 GALLON	\$40.000	\$17,600.00	\$30.000	\$13,200.00
785.004	85.000	EA	DECIDUOUS SHRUB 2-3 FEET	\$75.000	\$6,375.00	\$100.000	\$8,500.00

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799.001	3980.000	EA	PERENNIAL PLUG	\$8.000	\$31,840.00	\$5.000	\$19,900.00
799.002	440.000	EA	PERENNIAL ONE GALLON	\$30.000	\$13,200.00	\$20.000	\$8,800.00
799.003	85.000	EA	VINE ONE GALLON	\$35.000	\$2,975.00	\$20.000	\$1,700.00
850.41	550.000	HR	ROADWAY FLAGGER	\$45.000	\$24,750.00	\$10.000	\$5,500.00
851.	1210.000	UD	SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS	\$68.000	\$82,280.00	\$1.000	\$1,210.00
852.	720.000	SF	SAFETY SIGNING FOR CONSTRUCTION OPERATIONS	\$16.000	\$11,520.00	\$10.000	\$7,200.00
853.2	150.000	FT	TEMPORARY CONCRETE BARRIER	\$40.000	\$6,000.00	\$40.000	\$6,000.00
853.21	200.000	FT	TEMPORARY CONCRETE BARRIER REMOVED & RESET	\$14.000	\$2,800.00	\$20.000	\$4,000.00
853.403	100.000	UD	MOVABLE IMPACT ATTENUATOR	\$105.000	\$10,500.00	\$75.000	\$7,500.00
854.2	7120.000	SF	PAVEMENT MARKING REMOVAL - THERMOPLASTIC	\$0.900	\$6,408.00	\$1.000	\$7,120.00
856.	260.000	UD	SPECIAL LIGHTING UNIT (FLASHING ARROW)	\$17.000	\$4,420.00	\$15.000	\$3,900.00
856.12	260.000	UD	PORTABLE CHANGEABLE MESSAGE SIGN	\$25.000	\$6,500.00	\$50.000	\$13,000.00
859.	8900.000	DD	REFLECTORIZED DRUM	\$0.400	\$3,560.00	\$0.300	\$2,670.00
866.04	3560.000	FT	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$0.700	\$2,492.00	\$0.750	\$2,670.00
866.06	3560.000	FT	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$0.900	\$3,204.00	\$1.000	\$3,560.00
867.04	3560.000	FT	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$0.650	\$2,314.00	\$0.750	\$2,670.00

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867.06	3560.000	FT	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$0.800	\$2,848.00	\$1.000	\$3,560.00
901.	27.000	CY	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE	\$687.000	\$18,549.00	\$950.000	\$25,650.00
904.01	8.000	CY	4000 PSI, 3/4 IN., 610 CEMENT CONC. FOR OUTLET CONTROL STRUCTRE	\$2,900.000	\$23,200.00	\$950.000	\$7,600.00
910.1	180.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$5.750	\$1,035.00	\$2.500	\$450.00
964.1	20.000	SF	EPOXY BONDING COMPOUND	\$45.000	\$900.00	\$15.000	\$300.00
964.7	15.000	SF	EPOXY MORTAR FOR PATCHING	\$110.000	\$1,650.00	\$15.000	\$225.00
983.	5350.000	TON	DUMPED RIPRAP	\$45.000	\$240,750.00	\$60.000	\$321,000.00
Total :					\$2,507,765.00	Total :	\$2,471,867.00

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Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
101.	2.300	A	CLEARING AND GRUBBING	\$12,000.000	\$27,600.00	\$20,000.000	\$46,000.00
102.52	900.000	FT	TEMPORARY TREE PROTECTION FENCING	\$10.000	\$9,000.00	\$25.000	\$22,500.00
120.1	9000.000	CY	UNCLASSIFIED EXCAVATION	\$15.000	\$135,000.00	\$30.000	\$270,000.00
125.	850.000	CY	TOPSOIL EXCAVATED AND STACKED	\$12.000	\$10,200.00	\$10.000	\$8,500.00
141.	175.000	CY	CLASS A TRENCH EXCAVATION	\$15.000	\$2,625.00	\$35.000	\$6,125.00
141.1	590.000	CY	TEST PIT FOR EXPLORATION	\$15.000	\$8,850.00	\$100.000	\$59,000.00
142.	275.000	CY	CLASS B TRENCH EXCAVATION	\$15.000	\$4,125.00	\$35.000	\$9,625.00
144.	95.000	CY	CLASS B ROCK EXCAVATION	\$100.000	\$9,500.00	\$125.000	\$11,875.00
146.	12.000	EA	DRAINAGE STRUCTURE REMOVED	\$300.000	\$3,600.00	\$500.000	\$6,000.00
150.	50.000	CY	ORDINARY BORROW	\$25.000	\$1,250.00	\$30.000	\$1,500.00
151.01	3600.000	CY	GRAVEL BORROW - TYPE C	\$30.000	\$108,000.00	\$35.000	\$126,000.00
153.	90.000	CY	CONTROLLED DENSITY FILL - EXCAVATABLE	\$100.000	\$9,000.00	\$140.000	\$12,600.00
154.	60.000	CY	SAND BORROW	\$25.000	\$1,500.00	\$30.000	\$1,800.00
156.	180.000	TON	CRUSHED STONE	\$30.000	\$5,400.00	\$35.000	\$6,300.00
170.	9000.000	SY	FINE GRADING AND COMPACTING	\$2.000	\$18,000.00	\$2.000	\$18,000.00
180.1	1.000	LS	HEALTH AND SAFETY PLAN	\$80,000.000	\$80,000.00	\$1,500.000	\$1,500.00

ADMINISTRATIVE ENGINEERING

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BID TABS

Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
180.2	1110.000	HR	IMPLEMENTATION OF HEALTH AND SAFETY PLAN	\$5.000	\$5,550.00	\$80.000	\$88,800.00
180.3	800.000	HR	PERSONNEL PROTECTION LEVEL C UPGRADE	\$10.000	\$8,000.00	\$15.000	\$12,000.00
180.4	1692.000	CY	MONITORING/HANDLING AND STOCKPILING OF CONTAMINATED SOILS	\$10.000	\$16,920.00	\$30.000	\$50,760.00
180.5	382.000	HR	LICENSED SITE PROFESSIONAL (LSP) SERVICES	\$90.000	\$34,380.00	\$110.000	\$42,020.00
180.6	54.000	EA	MISCELLANEOUS SOIL TESTING	\$1,000.000	\$54,000.00	\$1,850.000	\$99,900.00
181.1	72.000	TON	DISPOSAL OF CONTAMINATED SOIL	\$60.000	\$4,320.00	\$100.000	\$7,200.00
187.3	268.000	CY	REMOVAL AND DISPOSAL OF DRAINAGE STRUCTURE SEDIMENTS	\$80.000	\$21,440.00	\$150.000	\$40,200.00
187.31	178.000	FT	REMOVAL AND DISPOSAL OF DRAINAGE PIPE SEDIMENTS	\$10.000	\$1,780.00	\$20.000	\$3,560.00
201.	20.000	EA	CATCH BASIN	\$3,000.000	\$60,000.00	\$3,000.000	\$60,000.00
202.	26.000	EA	MANHOLE	\$3,000.000	\$78,000.00	\$3,000.000	\$78,000.00
204.	45.000	EA	GUTTER INLET	\$1,000.000	\$45,000.00	\$1,500.000	\$67,500.00
204.11	10.000	EA	GUTTER INLET - SPECIAL	\$1,400.000	\$14,000.00	\$2,000.000	\$20,000.00
205.	6.000	EA	LEACHING BASIN	\$3,600.000	\$21,600.00	\$3,600.000	\$21,600.00
220.	65.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$400.000	\$26,000.00	\$350.000	\$22,750.00
220.2	125.000	FT	DRAINAGE STRUCTURE REBUILT	\$220.000	\$27,500.00	\$250.000	\$31,250.00
220.3	55.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$500.000	\$27,500.00	\$700.000	\$38,500.00

ADMINISTRATIVE ENGINEERING

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BID TABS

Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
220.5	20.000	EA	DRAINAGE STRUCTURE REMODELED	\$700.000	\$14,000.00	\$900.000	\$18,000.00
220.6	10.000	FT	SANITARY STRUCTURE REBUILT	\$250.000	\$2,500.00	\$300.000	\$3,000.00
220.7	6.000	EA	SANITARY STRUCTURE ADJUSTED	\$250.000	\$1,500.00	\$300.000	\$1,800.00
220.8	2.000	EA	SANITARY STRUCTURE REMODELED	\$800.000	\$1,600.00	\$750.000	\$1,500.00
221.	50.000	EA	FRAME AND COVER	\$500.000	\$25,000.00	\$650.000	\$32,500.00
222.	40.000	EA	FRAME AND GRATE - MASSDOT BAR TYPE	\$900.000	\$36,000.00	\$700.000	\$28,000.00
222.1	30.000	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$1,000.000	\$30,000.00	\$750.000	\$22,500.00
223.1	20.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	\$30.000	\$600.00	\$125.000	\$2,500.00
223.2	40.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$25.000	\$1,000.00	\$75.000	\$3,000.00
224.12	4.000	EA	12 INCH HOOD	\$400.000	\$1,600.00	\$350.000	\$1,400.00
227.4	72.000	SF	MASONRY PLUG	\$50.000	\$3,600.00	\$100.000	\$7,200.00
238.10	55.000	FT	10 INCH DUCTILE IRON PIPE	\$67.000	\$3,685.00	\$100.000	\$5,500.00
238.12	875.000	FT	12 INCH DUCTILE IRON PIPE	\$75.000	\$65,625.00	\$100.000	\$87,500.00
241.12	2510.000	FT	12 INCH REINFORCED CONCRETE PIPE	\$35.000	\$87,850.00	\$65.000	\$163,150.00
241.15	135.000	FT	15 INCH REINFORCED CONCRETE PIPE	\$35.000	\$4,725.00	\$70.000	\$9,450.00
241.18	250.000	FT	18 INCH REINFORCED CONCRETE PIPE	\$40.000	\$10,000.00	\$75.000	\$18,750.00

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BID TABS

Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
242.12	32.000	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$600.000	\$19,200.00	\$700.000	\$22,400.00
242.15	2.000	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$700.000	\$1,400.00	\$825.000	\$1,650.00
242.18	4.000	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$900.000	\$3,600.00	\$900.000	\$3,600.00
252.12	1140.000	FT	12 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE	\$35.000	\$39,900.00	\$80.000	\$91,200.00
252.24	134.000	FT	24 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE	\$60.000	\$8,040.00	\$100.000	\$13,400.00
258.	142.000	SY	STONE FOR PIPE ENDS	\$50.000	\$7,100.00	\$65.000	\$9,230.00
269.04	890.000	FT	4 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$25.000	\$22,250.00	\$25.000	\$22,250.00
269.06	890.000	FT	6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$32.000	\$28,480.00	\$30.000	\$26,700.00
269.08	890.000	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$35.000	\$31,150.00	\$35.000	\$31,150.00
269.10	890.000	FT	10 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$38.000	\$33,820.00	\$40.000	\$35,600.00
302.12	134.000	FT	12 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$80.000	\$10,720.00	\$110.000	\$14,740.00
402.12	134.000	CY	DENSE GRADED CRUSHED STONE FOR SHOULDERS	\$60.000	\$8,040.00	\$80.000	\$10,720.00
464.5	472.000	FT	HOT POURED RUBBERIZED ASPHALT SEALER	\$0.500	\$236.00	\$2.000	\$944.00
470.	26.000	TON	HOT MIX ASPHALT BERM, TYPE A	\$250.000	\$6,500.00	\$175.000	\$4,550.00
470.2	186.000	FT	HOT MIX ASPHALT BERM, TYPE A - MODIFIED	\$7.000	\$1,302.00	\$15.000	\$2,790.00

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BID TABS

Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
472.	250.000	TON	HOT MIX ASPHALT FOR MISCELLANEOUS WORK	\$250.000	\$62,500.00	\$175.000	\$43,750.00
482.3	1656.000	FT	SAWING ASPHALT PAVEMENT	\$2.000	\$3,312.00	\$3.000	\$4,968.00
506.	186.000	FT	GRANITE CURB TYPE VB - STRAIGHT	\$30.000	\$5,580.00	\$35.000	\$6,510.00
506.1	72.000	FT	GRANITE CURB TYPE VB - CURVED	\$35.000	\$2,520.00	\$40.000	\$2,880.00
511.1	65.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$12.000	\$780.00	\$30.000	\$1,950.00
514.	54.000	EA	GRANITE CURB INLET - STRAIGHT	\$150.000	\$8,100.00	\$320.000	\$17,280.00
580.	450.000	FT	CURB REMOVED AND RESET	\$18.000	\$8,100.00	\$20.000	\$9,000.00
581.	26.000	EA	CURB INLET REMOVED AND RESET	\$100.000	\$2,600.00	\$110.000	\$2,860.00
583.	180.000	FT	EDGING REMOVED AND RESET	\$15.000	\$2,700.00	\$15.000	\$2,700.00
620.1	846.000	FT	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED)	\$24.000	\$20,304.00	\$25.000	\$21,150.00
623.1	250.000	FT	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED)	\$35.000	\$8,750.00	\$35.000	\$8,750.00
627.1	8.000	EA	STEEL W BEAM TERMINAL SECTION (SINGLE FACED)	\$65.000	\$520.00	\$60.000	\$480.00
627.3	4.000	EA	STEEL THRIE BEAM TERMINAL SECTION (SINGLE FACED)	\$120.000	\$480.00	\$125.000	\$500.00
627.6	4.000	EA	STEEL HIGHWAY GUARD TRANSITION BEAM	\$300.000	\$1,200.00	\$260.000	\$1,040.00
627.8	4.000	EA	STEEL BEAM HIGHWAY GUARD TANGENT END TREATMENT	\$2,600.000	\$10,400.00	\$2,650.000	\$10,600.00
630.	150.000	FT	HIGHWAY GUARD REMOVED AND RESET	\$19.000	\$2,850.00	\$19.000	\$2,850.00

ADMINISTRATIVE ENGINEERING

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Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
670.	60.000	FT	FENCE REMOVED AND RESET	\$40.000	\$2,400.00	\$25.000	\$1,500.00
697.1	134.000	EA	SILT SACK	\$100.000	\$13,400.00	\$130.000	\$17,420.00
698.1	320.000	SY	GEOTEXTILE FABRIC FOR STABILIZATION	\$4.000	\$1,280.00	\$5.000	\$1,600.00
698.2	320.000	SY	GEOTEXTILE FABRIC FOR SUBSURFACE DRAINAGE	\$3.000	\$960.00	\$3.500	\$1,120.00
698.3	446.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$3.000	\$1,338.00	\$5.000	\$2,230.00
698.4	80.000	SY	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL	\$6.000	\$480.00	\$5.000	\$400.00
701.	98.000	SY	CEMENT CONCRETE SIDEWALK	\$100.000	\$9,800.00	\$60.000	\$5,880.00
748.01	12.000	EA	MOBILIZATION FOR DISTRICT WIDE CONTRACTS IN VARIOUS LOCTIONS	\$2,000.000	\$24,000.00	\$4,919.000	\$59,028.00
750.	178.000	CY	BIORETENTION SOIL	\$50.000	\$8,900.00	\$184.000	\$32,752.00
751.	730.000	CY	LOAM BORROW	\$25.000	\$18,250.00	\$65.000	\$47,450.00
751.7	9844.000	SY	COMPOST - AMMENDED TOPSOIL	\$2.000	\$19,688.00	\$10.000	\$98,440.00
752.	850.000	CY	TOPSOIL REHANDLED AND SPREAD	\$6.000	\$5,100.00	\$15.000	\$12,750.00
756.1	6.000	EA	NPDES STORMWATER POLLUTION PREVENTION PLAN AT VARIOUS LOCTNS	\$8,000.000	\$48,000.00	\$2,650.000	\$15,900.00
765.31	11500.000	SY	SEEDING BASIN MIX	\$1.000	\$11,500.00	\$2.000	\$23,000.00
765.4	7120.000	SY	SEEDING - RESTORATION MIX	\$1.000	\$7,120.00	\$2.000	\$14,240.00
767.13	232.000	FT	ROCK FILTER TUBES	\$3.000	\$696.00	\$20.000	\$4,640.00

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BID TABS

Project No : 606278

AE ID : 49152

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
767.31	890.000	SY	STRAW MULCH	\$1.000	\$890.00	\$2.400	\$2,136.00
767.6	446.000	CY	AGED PINE BARK MULCH	\$39.000	\$17,394.00	\$80.000	\$35,680.00
767.7	1014.000	FT	LINEAR SEDIMENTATION AND EROSION CONTROL	\$5.000	\$5,070.00	\$10.000	\$10,140.00
767.71	106.000	SY	SHORT TERM EROSION CONTROL FABRIC	\$11.000	\$1,166.00	\$2.500	\$265.00
767.72	356.000	SY	TURF REINFORCING MAT	\$8.000	\$2,848.00	\$15.000	\$5,340.00
767.77	446.000	SY	COMPOST MULCH FOR RIPRAP	\$5.000	\$2,230.00	\$10.000	\$4,460.00
769.	1094.000	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$3.000	\$3,282.00	\$8.000	\$8,752.00
771.001	80.000	EA	EVERGREEN TREE 3-4 FEET	\$90.000	\$7,200.00	\$135.000	\$10,800.00
771.002	40.000	EA	EVERGREEN TREE 5-6 FEET	\$150.000	\$6,000.00	\$360.000	\$14,400.00
771.003	180.000	EA	DECIDUOUS TREE 5-6 FEET	\$200.000	\$36,000.00	\$265.000	\$47,700.00
771.004	40.000	EA	DECIDUOUS TREE 1-1.5 INCH	\$400.000	\$16,000.00	\$350.000	\$14,000.00
771.005	30.000	EA	DECIDUOUS TREE 2-2.5 IN CAL	\$450.000	\$13,500.00	\$650.000	\$19,500.00
785.001	220.000	EA	EVERGREEN SHRUB 3 GALLON	\$78.000	\$17,160.00	\$65.000	\$14,300.00
785.002	40.000	EA	EVERGREEN SHRUB 2-3 FEET	\$80.000	\$3,200.00	\$78.000	\$3,120.00
785.003	440.000	EA	DECIDUOUS SHRUB 1 GALLON	\$35.000	\$15,400.00	\$30.000	\$13,200.00
785.004	85.000	EA	DECIDUOUS SHRUB 2-3 FEET	\$52.000	\$4,420.00	\$90.000	\$7,650.00

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BID TABS

Project No : 606278

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Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
799.001	3980.000	EA	PERENNIAL PLUG	\$3.000	\$11,940.00	\$6.000	\$23,880.00
799.002	440.000	EA	PERENNIAL ONE GALLON	\$20.000	\$8,800.00	\$19.000	\$8,360.00
799.003	85.000	EA	VINE ONE GALLON	\$20.000	\$1,700.00	\$19.000	\$1,615.00
850.41	550.000	HR	ROADWAY FLAGGER	\$50.000	\$27,500.00	\$52.000	\$28,600.00
851.	1210.000	UD	SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS	\$300.000	\$363,000.00	\$100.000	\$121,000.00
852.	720.000	SF	SAFETY SIGNING FOR CONSTRUCTION OPERATIONS	\$8.000	\$5,760.00	\$15.000	\$10,800.00
853.2	150.000	FT	TEMPORARY CONCRETE BARRIER	\$32.000	\$4,800.00	\$50.000	\$7,500.00
853.21	200.000	FT	TEMPORARY CONCRETE BARRIER REMOVED & RESET	\$10.000	\$2,000.00	\$10.000	\$2,000.00
853.403	100.000	UD	MOVABLE IMPACT ATTENUATOR	\$100.000	\$10,000.00	\$200.000	\$20,000.00
854.2	7120.000	SF	PAVEMENT MARKING REMOVAL - THERMOPLASTIC	\$0.950	\$6,764.00	\$1.000	\$7,120.00
856.	260.000	UD	SPECIAL LIGHTING UNIT (FLASHING ARROW)	\$20.000	\$5,200.00	\$15.000	\$3,900.00
856.12	260.000	UD	PORTABLE CHANGEABLE MESSAGE SIGN	\$25.000	\$6,500.00	\$30.000	\$7,800.00
859.	8900.000	DD	REFLECTORIZED DRUM	\$0.350	\$3,115.00	\$0.350	\$3,115.00
866.04	3560.000	FT	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$0.450	\$1,602.00	\$0.600	\$2,136.00
866.06	3560.000	FT	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$0.700	\$2,492.00	\$0.750	\$2,670.00
867.04	3560.000	FT	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$0.450	\$1,602.00	\$0.600	\$2,136.00

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BID TABS

Project No : 606278

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Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	LUDLOW CONSTRUCTION CO INC		J.H. MAXYMILLIAN, INC.	
				Unit Price	Amount	Unit Price	Amount
867.06	3560.000	FT	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$0.700	\$2,492.00	\$0.750	\$2,670.00
901.	27.000	CY	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE	\$850.000	\$22,950.00	\$800.000	\$21,600.00
904.01	8.000	CY	4000 PSI, 3/4 IN., 610 CEMENT CONC. FOR OUTLET CONTROL STRUCTRE	\$1,500.000	\$12,000.00	\$1,000.000	\$8,000.00
910.1	180.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$5.000	\$900.00	\$4.000	\$720.00
964.1	20.000	SF	EPOXY BONDING COMPOUND	\$30.000	\$600.00	\$10.000	\$200.00
964.7	15.000	SF	EPOXY MORTAR FOR PATCHING	\$60.000	\$900.00	\$65.000	\$975.00
983.	5350.000	TON	DUMPED RIPRAP	\$45.000	\$240,750.00	\$55.000	\$294,250.00
				Total :	\$2,599,398.00	Total :	\$3,256,147.00

ADMINISTRATIVE ENGINEERING

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BID AVERAGE REPORT

Project No : 606278

AE ID : 49152

IBM File Number:

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
101.	2,300	A	CLEARING AND GRUBBING	\$13,000.000	\$20,000.00	\$16,000.00
102.52	900	FT	TEMPORARY TREE PROTECTION FENCING	\$5.000	\$5.00	\$17.50
120.1	9,000	CY	UNCLASSIFIED EXCAVATION	\$20.000	\$3.00	\$22.50
125.	850	CY	TOPSOIL EXCAVATED AND STACKED	\$10.000	\$2.00	\$11.00
141.	175	CY	CLASS A TRENCH EXCAVATION	\$34.000	\$3.00	\$25.00
141.1	590	CY	TEST PIT FOR EXPLORATION	\$35.000	\$50.00	\$57.50
142.	275	CY	CLASS B TRENCH EXCAVATION	\$22.000	\$3.00	\$25.00
144.	95	CY	CLASS B ROCK EXCAVATION	\$95.000	\$50.00	\$112.50
146.	12	EA	DRAINAGE STRUCTURE REMOVED	\$590.000	\$150.00	\$400.00
150.	50	CY	ORDINARY BORROW	\$17.000	\$10.00	\$27.50
151.01	3,600	CY	GRAVEL BORROW - TYPE C	\$23.000	\$18.00	\$32.50
153.	90	CY	CONTROLLED DENSITY FILL - EXCAVATABLE	\$119.000	\$85.00	\$120.00
154.	60	CY	SAND BORROW	\$32.000	\$12.00	\$27.50
156.	180	TON	CRUSHED STONE	\$40.000	\$35.00	\$32.50
170.	9,000	SY	FINE GRADING AND COMPACTING	\$2.500	\$1.00	\$2.00
180.1	1	LS	HEALTH AND SAFETY PLAN	\$7,000.000	\$60,000.00	\$40,750.00

ADMINISTRATIVE ENGINEERING

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BID AVERAGE REPORT

Project No : 606278
 Location : DISTRICTS 1 AND 2

AE ID : 49152
 Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

IBM File Number:

Bids Open Date : 13 Mar 2012

Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
180.2	1,110	HR	IMPLEMENTATION OF HEALTH AND SAFETY PLAN	\$30.000	\$25.00	\$42.50
180.3	800	HR	PERSONNEL PROTECTION LEVEL C UPGRADE	\$18.000	\$10.00	\$12.50
180.4	1,692	CY	MONITORING/HANDLING AND STOCKPILING OF CONTAMINATED SOILS	\$12.000	\$3.00	\$20.00
180.5	382	HR	LICENSED SITE PROFESSIONAL (LSP) SERVICES	\$89.000	\$50.00	\$100.00
180.6	54	EA	MISCELLANEOUS SOIL TESTING	\$409.000	\$400.00	\$1,425.00
181.1	72	TON	DISPOSAL OF CONTAMINATED SOIL	\$166.000	\$40.00	\$80.00
187.3	268	CY	REMOVAL AND DISPOSAL OF DRAINAGE STRUCTURE SEDIMENTS	\$94.000	\$150.00	\$115.00
187.31	178	FT	REMOVAL AND DISPOSAL OF DRAINAGE PIPE SEDIMENTS	\$7.000	\$10.00	\$15.00
201.	20	EA	CATCH BASIN	\$2,900.000	\$2,000.00	\$3,000.00
202.	26	EA	MANHOLE	\$2,750.000	\$2,000.00	\$3,000.00
204.	45	EA	GUTTER INLET	\$1,390.000	\$1,500.00	\$1,250.00
204.11	10	EA	GUTTER INLET - SPECIAL	\$1,720.000	\$1,800.00	\$1,700.00
205.	6	EA	LEACHING BASIN	\$3,550.000	\$1,800.00	\$3,600.00
220.	65	EA	DRAINAGE STRUCTURE ADJUSTED	\$295.000	\$350.00	\$375.00
220.2	125	FT	DRAINAGE STRUCTURE REBUILT	\$255.000	\$350.00	\$235.00
220.3	55	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$400.000	\$600.00	\$600.00
220.5	20	EA	DRAINAGE STRUCTURE REMODELED	\$375.000	\$1,000.00	\$800.00

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BID AVERAGE REPORT

Project No : 606278

AE ID : 49152

IBM File Number:

Bids Open Date : 13 Mar 2012

Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
220.6	10	FT	SANITARY STRUCTURE REBUILT	\$285.000	\$300.00	\$275.00
220.7	6	EA	SANITARY STRUCTURE ADJUSTED	\$295.000	\$350.00	\$275.00
220.8	2	EA	SANITARY STRUCTURE REMODELED	\$525.000	\$1,000.00	\$775.00
221.	50	EA	FRAME AND COVER	\$550.000	\$600.00	\$575.00
222.	40	EA	FRAME AND GRATE - MASSDOT BAR TYPE	\$545.000	\$600.00	\$800.00
222.1	30	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$680.000	\$600.00	\$875.00
223.1	20	EA	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	\$70.000	\$150.00	\$77.50
223.2	40	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$70.000	\$150.00	\$50.00
224.12	4	EA	12 INCH HOOD	\$505.000	\$200.00	\$375.00
227.4	72	SF	MASONRY PLUG	\$55.000	\$10.00	\$75.00
238.10	55	FT	10 INCH DUCTILE IRON PIPE	\$79.000	\$40.00	\$83.50
238.12	875	FT	12 INCH DUCTILE IRON PIPE	\$82.000	\$40.00	\$87.50
241.12	2,510	FT	12 INCH REINFORCED CONCRETE PIPE	\$50.000	\$43.00	\$50.00
241.15	135	FT	15 INCH REINFORCED CONCRETE PIPE	\$59.000	\$50.00	\$52.50
241.18	250	FT	18 INCH REINFORCED CONCRETE PIPE	\$65.000	\$50.00	\$57.50
242.12	32	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$535.000	\$400.00	\$650.00
242.15	2	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$750.000	\$500.00	\$762.50

ADMINISTRATIVE ENGINEERING

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Project No : 606278
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IBM File Number:
 Bids Open Date : 13 Mar 2012

Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
242.18	4	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$895.000	\$600.00	\$900.00
252.12	1,140	FT	12 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE	\$50.000	\$43.00	\$57.50
252.24	134	FT	24 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE	\$70.000	\$60.00	\$80.00
258.	142	SY	STONE FOR PIPE ENDS	\$54.000	\$100.00	\$57.50
269.04	890	FT	4 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$24.000	\$30.00	\$25.00
269.06	890	FT	6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$34.000	\$35.00	\$31.00
269.08	890	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$36.000	\$40.00	\$35.00
269.10	890	FT	10 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$40.000	\$40.00	\$39.00
302.12	134	FT	12 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$100.000	\$60.00	\$95.00
402.12	134	CY	DENSE GRADED CRUSHED STONE FOR SHOULDERS	\$54.000	\$60.00	\$70.00
464.5	472	FT	HOT POURED RUBBERIZED ASPHALT SEALER	\$2.000	\$1.00	\$1.25
470.	26	TON	HOT MIX ASPHALT BERM, TYPE A	\$173.000	\$250.00	\$212.50
470.2	186	FT	HOT MIX ASPHALT BERM, TYPE A - MODIFIED	\$15.000	\$5.00	\$11.00
472.	250	TON	HOT MIX ASPHALT FOR MISCELLANEOUS WORK	\$190.000	\$250.00	\$212.50
482.3	1,656	FT	SAWING ASPHALT PAVEMENT	\$2.000	\$2.00	\$2.50
506.	186	FT	GRANITE CURB TYPE VB - STRAIGHT	\$35.000	\$33.00	\$32.50
506.1	72	FT	GRANITE CURB TYPE VB - CURVED	\$40.000	\$38.00	\$37.50

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IBM File Number:
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Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
511.1	65	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$30.000	\$30.00	\$21.00
514.	54	EA	GRANITE CURB INLET - STRAIGHT	\$300.000	\$275.00	\$235.00
580.	450	FT	CURB REMOVED AND RESET	\$24.000	\$15.00	\$19.00
581.	26	EA	CURB INLET REMOVED AND RESET	\$125.000	\$100.00	\$105.00
583.	180	FT	EDGING REMOVED AND RESET	\$20.000	\$15.00	\$15.00
620.1	846	FT	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED)	\$28.000	\$25.00	\$24.50
623.1	250	FT	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED)	\$40.000	\$40.00	\$35.00
627.1	8	EA	STEEL W BEAM TERMINAL SECTION (SINGLE FACED)	\$70.000	\$60.00	\$62.50
627.3	4	EA	STEEL THRIE BEAM TERMINAL SECTION (SINGLE FACED)	\$135.000	\$120.00	\$122.50
627.6	4	EA	STEEL HIGHWAY GUARD TRANSITION BEAM	\$235.000	\$300.00	\$280.00
627.8	4	EA	STEEL BEAM HIGHWAY GUARD TANGENT END TREATMENT	\$2,820.000	\$2,200.00	\$2,625.00
630.	150	FT	HIGHWAY GUARD REMOVED AND RESET	\$15.000	\$17.00	\$19.00
670.	60	FT	FENCE REMOVED AND RESET	\$30.000	\$15.00	\$32.50
697.1	134	EA	SILT SACK	\$88.000	\$50.00	\$115.00
698.1	320	SY	GEOTEXTILE FABRIC FOR STABILIZATION	\$9.000	\$6.00	\$4.50
698.2	320	SY	GEOTEXTILE FABRIC FOR SUBSURFACE DRAINAGE	\$9.000	\$6.00	\$3.25
698.3	446	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$7.000	\$6.00	\$4.00

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Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
698.4	80	SY	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL	\$10.000	\$6.00	\$5.50
701.	98	SY	CEMENT CONCRETE SIDEWALK	\$60.000	\$50.00	\$80.00
748.01	12	EA	MOBILIZATION FOR DISTRICT WIDE CONTRACTS IN VARIOUS LOCTIONS	\$6,000.000	\$15,000.00	\$3,459.50
750.	178	CY	BIORETENTION SOIL	\$65.000	\$50.00	\$117.00
751.	730	CY	LOAM BORROW	\$35.000	\$50.00	\$45.00
751.7	9,844	SY	COMPOST - AMMENDED TOPSOIL	\$4.000	\$4.00	\$6.00
752.	850	CY	TOPSOIL REHANDLED AND SPREAD	\$15.000	\$6.00	\$10.50
756.1	6	EA	NPDES STORMWATER POLLUTION PREVENTION PLAN AT VARIOUS LOCTNS	\$3,245.000	\$15,000.00	\$5,325.00
765.31	11,500	SY	SEEDING BASIN MIX	\$2.700	\$3.00	\$1.50
765.4	7,120	SY	SEEDING - RESTORATION MIX	\$2.500	\$3.00	\$1.50
767.13	232	FT	ROCK FILTER TUBES	\$12.000	\$30.00	\$11.50
767.31	890	SY	STRAW MULCH	\$3.000	\$2.00	\$1.70
767.6	446	CY	AGED PINE BARK MULCH	\$48.000	\$50.00	\$59.50
767.7	1,014	FT	LINEAR SEDIMENTATION AND EROSION CONTROL	\$13.000	\$40.00	\$7.50
767.71	106	SY	SHORT TERM EROSION CONTROL FABRIC	\$6.000	\$4.00	\$6.75
767.72	356	SY	TURF REINFORCING MAT	\$13.000	\$6.00	\$11.50
767.77	446	SY	COMPOST MULCH FOR RIPRAP	\$10.000	\$6.00	\$7.50

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Location : DISTRICTS 1 AND 2

Description : STORMWATER RETROFITS AT VARIOUS LOCATIONS

Item No	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
769.	1,094	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$7.000	\$5.00	\$5.50
771.001	80	EA	EVERGREEN TREE 3-4 FEET	\$137.000	\$200.00	\$112.50
771.002	40	EA	EVERGREEN TREE 5-6 FEET	\$220.000	\$400.00	\$255.00
771.003	180	EA	DECIDUOUS TREE 5-6 FEET	\$170.000	\$300.00	\$232.50
771.004	40	EA	DECIDUOUS TREE 1-1.5 INCH	\$225.000	\$350.00	\$375.00
771.005	30	EA	DECIDUOUS TREE 2-2.5 IN CAL	\$410.000	\$600.00	\$550.00
785.001	220	EA	EVERGREEN SHRUB 3 GALLON	\$44.000	\$60.00	\$71.50
785.002	40	EA	EVERGREEN SHRUB 2-3 FEET	\$85.000	\$70.00	\$79.00
785.003	440	EA	DECIDUOUS SHRUB 1 GALLON	\$40.000	\$30.00	\$32.50
785.004	85	EA	DECIDUOUS SHRUB 2-3 FEET	\$75.000	\$100.00	\$71.00
799.001	3,980	EA	PERENNIAL PLUG	\$8.000	\$5.00	\$4.50
799.002	440	EA	PERENNIAL ONE GALLON	\$30.000	\$20.00	\$19.50
799.003	85	EA	VINE ONE GALLON	\$35.000	\$20.00	\$19.50
850.41	550	HR	ROADWAY FLAGGER	\$45.000	\$10.00	\$51.00
851.	1,210	UD	SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS	\$68.000	\$1.00	\$200.00
852.	720	SF	SAFETY SIGNING FOR CONSTRUCTION OPERATIONS	\$16.000	\$10.00	\$11.50
853.2	150	FT	TEMPORARY CONCRETE BARRIER	\$40.000	\$40.00	\$41.00

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853.21	200	FT	TEMPORARY CONCRETE BARRIER REMOVED & RESET	\$14.000	\$20.00	\$10.00
853.403	100	UD	MOVABLE IMPACT ATTENUATOR	\$105.000	\$75.00	\$150.00
854.2	7,120	SF	PAVEMENT MARKING REMOVAL - THERMOPLASTIC	\$0.900	\$1.00	\$0.98
856.	260	UD	SPECIAL LIGHTING UNIT (FLASHING ARROW)	\$17.000	\$15.00	\$17.50
856.12	260	UD	PORTABLE CHANGEABLE MESSAGE SIGN	\$25.000	\$50.00	\$27.50
859.	8,900	DD	REFLECTORIZED DRUM	\$0.400	\$0.30	\$0.35
866.04	3,560	FT	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$0.700	\$0.75	\$0.53
866.06	3,560	FT	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$0.900	\$1.00	\$0.73
867.04	3,560	FT	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$0.650	\$0.75	\$0.53
867.06	3,560	FT	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$0.800	\$1.00	\$0.73
901.	27	CY	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE	\$687.000	\$950.00	\$825.00
904.01	8	CY	4000 PSI, 3/4 IN., 610 CEMENT CONC. FOR OUTLET CONTROL STRUCTRE	\$2,900.000	\$950.00	\$1,250.00
910.1	180	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$5.750	\$2.50	\$4.50
964.1	20	SF	EPOXY BONDING COMPOUND	\$45.000	\$15.00	\$20.00
964.7	15	SF	EPOXY MORTAR FOR PATCHING	\$110.000	\$15.00	\$62.50
983.	5,350	TON	DUMPED RIPRAP	\$45.000	\$60.00	\$50.00