Aitkin County Board of Commissioners Request for County Board Action/Agenda Item Cover Sheet



To: Chairperson, Aitkin County Board of Commissioners Da	ate:	5-16-2012
Via: Patrick Wussow, County Administrator		
From: John Welle		
Title of Item:	*	
Contract Award - S.P. 01-603-012		
Requested Meeting Date: <u>5-22-12</u> Estimated Presentation Tir	ne: _	5 minutes
Presenter:		
Type of Action Requested (check all that apply)		
For info only, no action requested Approve under Routine Bus	siness	
For discussion only with possible future actionAdopt Ordinance Revision		
Let/Award Bid or Quote (attach copy of basic bid/quote specs or summary of complex sp	ecs, eac	h bid/quote received & bid/quote
comparison) Approve/adopt proposal by motion X_ Approve/adopt proposal I		·
Authorize filling vacant staff position	<i>y</i> 103011	anon (attach drait resolution)
Request to schedule public hearing or sale Other (please list)		
Request by member of the public to be heard		
Item should be addressed in closed session under MN Statute		
Fiscal Impact (check all that apply)		
Is this item in the current approved budget? X Yes X No (attach explanation)		
What type of expenditure is this? OperatingX _ Capital Other (attach of	explanat	ion)
Revenue line account # that funds this item is:5001, 5841, 5849, 5850		
Expenditure line account # for this item is: 6262	•	
Staffing Impact (Any yes answer requires a review by Human Resources Mana		
Duties of a department employee(s) may be materially affected YesNo		
Applicable job description(s) may require revisionYes No		
Item may impact a bargaining unit agreement or county work policyYes No		
Item may change the department's authorized staffing levelYes No		HR Review
Supporting Attachment(s)		
X Memorandum Summary of Item Copy of applicable county policy and/or ordinance (excerpts acceptable)		
Copy of applicable state/federal statute/regulation (excerpts acceptable)		
Copy of applicable contract and/or agreement		
Original bid spec or quote request (excluding complex construction projects)		
Bids/quotes received (excluding complex construction projects, provide comparis-	on work	sheet)
Bid/quote comparison worksheet		
X_Draft County Board resolution		
Plat approval check-list and supporting documents		
Copy of previous minutes related to this issue		
X Other supporting document(s) (please list) Abstract of Bids		

Date: May 15, 2012

Regular Agenda Item:

Contract Award:

S.P. 01-603-12- CSAH 3 Pavement/Street Reconstruction from US Hwy 169

to CSAH 5 in the City of Palisade

Summary:

On May 7, 2012, bids were opened for this project with the six bids received summarized on the attached abstract of bids. From the abstract, Ulland Brothers from Cloquet, MN is the low bid at \$2,030,345.39, 9.3% above the estimated cost of \$1,857,857.05. Despite the higher cost, award to Ulland Brothers is recommended by the attached resolution.

Draft Resolution:

WHEREAS, Ulland Brothers, Inc. of Cloquet, MN was the lowest responsible bidder in the amount of \$2,030,345.39 for SP 01-603-12

NOW THEREFORE, BE IT RESOLVED, That Ulland Brothers, Inc. be awarded the contract for the Bituminous Mill, Reclamation, Cold In-Place Recycle, Hot Mix Bituminous Pavement, Culvert and Sidewalk Replacement, and Concrete Curb and Gutter

BE IT FURTHER RESOLVED, That the Chairperson of the Aitkin County Board and the Aitkin County Auditor are hereby authorized and directed to enter into a contract on behalf of Aitkin County with said low bidder upon presentation of proper contract documents.

Aitkin County Abstract of Bids

SP 01-603-12 5/7/2012 0:00 2:00 PM

Item No.				Engineers Estim	ate	Ulland Brothers		Hardrives, Inc		Anderson Brothers		Knife River		Tri City Paving		Central Specialitic	es Inc
			Vite 1			Clo	quet, MN	St.	Could, MN	Brainerd, MN		Sauk Rapids, MN		Little	e Falls, MN	Alexar	ndria, MN
	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	otal Price
	1 2021.501 MOBILIZATION	LUMP SUM	0.32	\$50,000.00	\$16,000.00	\$115,840.00	\$37,068.80	\$1.00	\$0.32	\$66,975.95	\$21,432.30	\$125,000.00	\$40,000.00	\$100,000.00	\$32,000.00	\$110,000.00	\$35,200.0
6:	2021.501 MOBILIZATION	LUMP SUM	0.68	\$50,000.00	\$34,000.00	\$115,840.00	\$78,771.20	\$1.00	\$0.68	\$66,975.95	\$45,543.65	\$125,000.00	\$85,000.00	\$100,000.00	\$68,000.00	\$110,000.00	\$74,800.
	2 2051.501 MAINT AND RESTORATION OF HAUL ROADS	LUMP SUM	0.32	\$1,000.00	\$320.00	\$1,602.00	\$512.64	\$1.00	\$0.32	\$1.00	\$0.32	\$1.00	\$0.32	\$1.00	\$0.32	\$1.00	\$0.3
6.	2051.501 MAINT AND RESTORATION OF HAUL ROADS	LUMP SUM	0.68	\$1,000.00	\$680.00	\$1,602.00	\$1,089.36	\$1.00	\$0.68	\$1.00	\$0.68	\$1.00	\$0.68	\$1.00	\$0.68	\$1.00	\$0.
	3 2101.502 CLEARING	TREE	4	\$200.00	\$800.00	\$50.00	\$200.00	\$315.84	\$1,263.36	\$365.76	\$1,463.04	\$295.00	\$1,180.00	\$400.00	\$1,600.00	\$200.00	\$800.
	4 2101.507 GRUBBING	TREE	4	\$220.00	\$880.00	\$50.00	\$200.00	\$315.84	\$1,263.36	\$261.26	\$1,045.04	\$295.00	\$1,180.00	\$400.00	\$1,600.00	\$200.00	\$800.
	5 2101.61 TREE TRIMMING	HOUR	8	\$40.00	\$320.00	\$100.00	\$800.00	\$262.30	\$2,098.40	\$76.26	\$610.08	\$245.00	\$1,960.00	\$200.00	\$1,600.00	\$200.00	\$1,600.
	6 2104.501 REMOVE PIPE CULVERTS	LIN FT	416	\$6.00	\$2,496.00	\$5.50	\$2,288.00	\$10.71	\$4,455.36	\$5.23	\$2,175.68	\$10.00	\$4,160.00	\$5.00	\$2,080.00	\$25.00	\$10,400.0
6:	2104.501 REMOVE PIPE CULVERTS	LIN FT	524	\$6.00	\$3,144.00	\$5.50	\$2,882.00	\$10.71	\$5,612.04	\$5.23	\$2,740.52	\$10.00	\$5,240.00	\$5.00	\$2,620.00	\$25.00	\$13,100.
	7 2104.501 REMOVE CURB AND GUTTER	LIN FT	120	\$5.00	\$600.00	\$3.00	\$360.00	\$9.64	\$1,156.80	\$8.36	\$1,003.20	\$9.00	\$1,080.00	\$8.00	\$960.00	\$4.00	\$480.
	8 2104.503 REMOVE CONCRETE SIDEWALK	SQ FT	9227	\$0.80	\$7,381.60	\$0.80	\$7,381.60	\$0.91	\$8,396.57	\$0.94	\$8,673.38	\$0.85	\$7,842.95	\$1.00	\$9,227.00	\$1.00	\$9,227.
	9 2104.503 REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ FT	697	\$0.90	\$627.30	\$0.65	\$453.05	\$1.50	\$1,045.50	\$1.05	\$731.85	\$1.40	\$975.80	\$1.00	\$697.00	\$1.50	\$1,045.
10	10 2104.513 SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	389	\$2.00	\$778.00	\$1.60	\$622.40	\$1.66	\$645.74	\$2.87	\$1,116.43	\$6.50	\$2,528.50	\$4.00	\$1,556.00	\$1.50	\$583.
6-	2104.513 SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	113	\$2.00	\$226.00	\$1.60	\$180.80	\$1.66	\$187.58	\$2.87	\$324.31	\$6.50	\$734.50	\$4.00	\$452.00	\$1.50	\$169.
1	11 2105.501 COMMON EXCAVATION (P)	CU YD	4778	\$5.00	\$23,890.00	\$4.80	\$22,934.40	\$7.12	\$34,019.36	\$8.99	\$42,954.22	\$6.65	\$31,773.70	\$8.60	\$41,090.80	\$7.00	\$33,446.
6	2105.501 COMMON EXCAVATION (P)	CU YD	212	\$5.00	\$1,060.00	\$4.80	\$1,017.60	\$7.12	\$1,509.44	\$8.99	\$1,905.88	\$6.65	\$1,409.80	\$8.60	\$1,823.20	\$7.00	\$1,484.
1:	12 2105.533 SALVAGED AGGREGATE (FROM ROADBED) (CV)	CU YD	2114	\$10.00	\$21,140.00	\$3.90	\$8,244.60	\$9.58	\$20,252.12	\$14.16	\$29,934.24	\$8.95	\$18,920.30	\$13.55	\$28,644.70	\$25.00	\$52,850.
1:	2211.501 AGGREGATE BASE CLASS 5	TON	2484	\$12.00	\$29,808.00	\$12.40	\$30,801.60	\$10.28	\$25,535.52	\$9.05	\$22,480.20	\$12.12	\$30,106.08	\$12.00	\$29,808.00	\$13.00	\$32,292.
6	2211.501 AGGREGATE BASE CLASS 5	TON	3728	\$12.00	\$44,736.00	\$12.40	\$46,227.20	\$10.28	\$38,323.84	\$9.05	\$33,738.40	\$12.12	\$45,183.36	\$12.00	\$44,736.00	\$13.00	\$48,464.
10	14 2221.501 AGGREGATE SHOULDERING CLASS 1	TON	214	\$15.00	\$3,210.00	\$12.70	\$2,717.80	\$12.54	\$2,683.56	\$14.95	\$3,199.30	\$12.90	\$2,760.60	\$14.00	\$2,996.00	\$13.00	\$2,782.
6	2221.501 AGGREGATE SHOULDERING CLASS 1	TON	3719	\$15.00	\$55,785.00	\$12.70	\$47,231.30	\$12.54	\$46,636.26	\$14.95	\$55,599.05	\$12.90	\$47,975.10	\$14.00	\$52,066.00	\$13.00	\$48,347.
1	15 2232.501 MILL BITUMINOUS SURFACE (1.5")	SQ YD	2676	\$0.85	\$2,274.60	\$0.80	\$2,140.80	\$0.71	\$1,899.96	\$1.01	\$2,702.76	\$0.81	\$2,167.56	\$0.75	\$2,007.00	\$1.00	\$2,676.
6	2232.501 MILL BITUMINOUS SURFACE (1.5")	SQ YD	61641	\$0.85	\$52,394.85	\$0.80	\$49,312.80	\$0.71	\$43,765.11	\$1.01	\$62,257.41	\$0.81	\$49,929.21	\$0.75	\$46,230.75	\$1.00	\$61,641.
1	16 2232.501 MILL BITUMINOUS SURFACE (3.0")	SQ YD	10302	\$1.60	\$16,483.20	\$1.40	\$14,422.80	\$1.06	\$10,920.12	\$1.94	\$19,985.88	\$2.46	\$25,342.92	\$1.25	\$12,877.50	\$2.40	\$24,724.
6	2232.501 MILL BITUMINOUS SURFACE (5.0")	SQ YD	2800	\$4.50	\$12,600.00	\$6.80	\$19,040.00	\$3.03	\$8,484.00	\$6.88	\$19,264.00	\$4.00	\$11,200.00	\$2.25	\$6,300.00	\$9.00	\$25,200.
1	17 2331.604 BITUMINOUS PAVEMENT RECLAMATION	SQ YD	13088	\$1.50	\$19,632.00	\$1.40	\$18,323.20	\$0.75	\$9,816.00	\$1.15	\$15,051.20	\$1.15	\$15,051.20	\$1.00	\$13,088.00	\$1.00	\$13,088.
1	18 2331.604 COLD IN-PLACE RECYCLE BITUMINOUS MIXTURE	SQ YD	2742	\$2.00	\$5,484.00	\$1.88	\$5,154.96	\$2.52	\$6,909.84	\$1.93	\$5,292.06	\$1.90	\$5,209.80	\$1.85	\$5,072.70	\$1.85	\$5,072.
71	70 2331.604 COLD IN-PLACE RECYCLE BITUMINOUS MIXTURE	SQ YD	72955	\$2.00	\$145,910.00	\$1.88	\$137,155.40	\$2.52	\$183,846.60	\$1.93	\$140,803.15	\$1.90	\$138,614.50	\$1.85	\$134,966.75	\$1.85	\$134,966.
1	19 2331.609 BITUMINOUS MATERIAL FOR MIXTURE	TON	13.21	\$650.00	\$8,586.50	\$636.00	\$8,401.56	\$765.50	\$10,112.26	\$655.24	\$8,655.72	\$627.00	\$8,282.67	\$630.00	\$8,322.30	\$627.00	\$8,282.
7	2331.609 BITUMINOUS MATERIAL FOR MIXTURE	TON	385.85	\$650.00	\$250,802.50	\$636.00	\$245,400.60	\$765.50	\$295,368.18	\$655.24	\$252,824.35	\$627.00	\$241,927.95	\$630.00	\$243,085.50	\$627.00	\$241,927.
2	20 2355.502 BITUMINOUS MATERIAL FOR FOG SEAL	GALLON	137	\$4.00	\$548.00	\$2.70	\$369.90	\$2.24	\$306.88	\$2.35	\$321.95	\$2.90	\$397.30	\$2.50	\$342.50	\$3.00	\$411.
7:	2355.502 BITUMINOUS MATERIAL FOR FOG SEAL	GALLON	3648	\$4.00	\$14,592.00	\$2.70	\$9,849.60	\$2.24	\$8,171.52	\$2.35	\$8,572.80	\$2.90	\$10,579.20	\$2.50	\$9,120.00	\$3.00	\$10,944.
2	21 2357.502 BITUMINOUS MATERIAL FOR TACK COAT	GALLON	1342	\$3.00	\$4,026.00	\$2.50	\$3,355.00	\$2.24	\$3,006.08	\$2.19	\$2,938.98	\$2.25	\$3,019.50			\$1.50	\$2,013.
7:	2357.502 BITUMINOUS MATERIAL FOR TACK COAT	GALLON	4276	\$3.00	\$12,828.00	\$2.50	\$10,690.00	\$2.24	\$9,578.24	\$2.19	\$9,364.44		\$9,621.00	\$2.50		\$1.50	\$6,414.
2	22 2360.501 TYPE SP 12.5 WEARING COURSE MIXTURE (2,C)	TON	4832	\$48.00	\$231,936.00	\$55.00	\$265,760.00	\$58.00	\$280,256.00	\$54.53	\$263,488.96	\$57.63	\$278,468.16	\$62.00	\$299,584.00	\$60.93	\$294,413.
7-	74 2360.501 TYPE SP 12.5 WEARING COURSE MIXTURE (2,C)	TON	9463	\$48.00	\$454,224.00	\$55.00	\$520,465.00	\$58.00	\$548,854.00	\$54.53	\$516,017.39	\$57.63	\$545,352.69	\$62.00	\$586,706.00	\$60.93	\$576,580.
2	23 2402.585 PIPE RAILING	LIN FT	23	\$120.00	\$2,760.00	\$167.00	\$3,841.00	\$139.18	\$3,201.14	\$151.53		\$150.00		\$220.00	\$5,060.00	\$150.00	\$3,450.
7	75 2412.511 10X5 PRECAST CONCRETE BOX CULVERT	LIN FT	56	\$600.00	\$33,600.00	\$632.00	\$35,392.00	\$802.97	\$44,966.32	\$815.13		\$750.00		\$780.00		\$1,200.00	\$67,200.
7	76 2412.512 10X5 PRECAST CONCRETE BOX CULVERT END SECTION	EACH	2	\$6,000.00	\$12,000.00	\$7,687.00	\$15,374.00	\$10,170.94	\$20,341.88	\$4,354.67			\$19,000.00	\$4,167.00	\$8,334.00	\$9,000.00	\$18,000.
7	2451.501 STRUCTURE EXCAVATION CLASS U (P)	CU YD	3992	\$7.00	\$27,944.00	\$8.00	\$31,936.00	\$7.12	\$28,423.04	\$7.94	\$31,696.48					\$12.00	\$47,904.
7	78 2451.503 GRANULAR BACKFILL (EV)	CU YD	3553	\$11.00	\$39,083.00	\$19.00	\$67,507.00	\$17.13	\$60,862.89	\$15.05			·	\$14.40	\$51,163.20	\$22.00	\$78,166.
7	79 2451.509 AGGREGATE BEDDING (MOD) LV	CU YD	99	\$30.00	\$2,970.00	\$49.00	\$4,851.00	\$34.26	\$3,391.74	\$52.25	\$5,172.75					\$28.00	\$2,772.
2	24 2501.511 12" CS PIPE CULVERT	LIN FT	30	\$20.00	\$600.00	\$24.00	\$720.00	\$21.41	\$642.30	\$27.17	\$815.10	\$20.00		\$26.00		\$28.00	\$840.
2	25 2501.511 15" CS PIPE CULVERT	LIN FT	204	\$22.00	\$4,488.00	\$25.30	\$5,161.20	\$24.62	\$5,022.48	\$30.31	\$6,183.24	\$23.00	\$4,692.00	\$29.00	\$5,916.00	\$29.00	\$5,916.
2	26 2501.511 18" CS PIPE CULVERT	LIN FT	30	\$24.00	\$720.00	\$33.00	\$990.00	\$28.91	\$867.30	\$32.40	\$972.00	\$27.00	\$810.00	\$31.00	\$930.00	\$30.00	\$900.0
2	27 2501.511 18" RC PIPE CULVERT CLASS III	LIN FT	12	\$35.00	\$420.00	\$39.00	\$468.00	\$52.46	\$629.52	\$112.86	\$1,354.32	\$49.00	\$588.00	\$108.00	\$1,296.00	\$60.00	\$720.0

80	2501.511	24" RC PIPE CULVERT	LIN FT	432	\$44.00	\$19,008.00	\$37.00	\$15,984.00	\$65.31	\$28,213.92	\$118.09	\$51,014.88	\$61.00	\$26,352.00	\$113.00	\$48,816.00	\$70.00	\$30,240.00
81	L KONK-CON-IN-	36" RC PIPE CULVERT	LIN FT	56	\$80.00	\$4,480.00	\$74.00	\$4,144.00	\$92.07	\$5,155.92	\$144.22	\$8,076.32	\$86.00	\$4,816.00	\$138.00	\$7,728.00	\$100.00	\$5,600.0
28	2501.515	12" GS PIPE APRON	EACH	2	\$150.00	\$300.00	\$121.00	\$242.00	\$101.71	\$203.42	\$200.65	\$401.30	\$95.00	\$190.00	\$200.00	\$400.00	\$200.00	\$400.0
29	2501.515	15" GS PIPE APRON	EACH	6	\$150.00	\$900.00	\$133.00	\$798.00	\$128.48	\$770.88	\$264.39	\$1,586.34	\$120.00	\$720.00	\$250.00	\$1,500.00	\$210.00	\$1,260.0
30		18" GS PIPE APRON	EACH	2	\$200.00	\$400.00	\$144.00	\$288.00	\$198.07	\$396.14	\$280.07	\$560.14	\$185.00	\$370.00	\$270.00	\$540.00	\$220.00	\$440.
31	2501.515	18" RC PIPE APRON	EACH	1	\$400.00	\$400.00	\$624.00	\$624.00	\$637.02	* \$637.02	\$500.01	\$500.01	\$595.00	\$595.00	\$500.00	\$500.00	\$520.00	\$520.
82	2501.515	24" RC PIPE APRON	EACH	14	\$450.00	\$6,300.00	\$638.00	\$8,932.00	\$744.08	\$10,417.12	\$616.57	\$8,631.98	\$695.00	\$9,730.00	\$600.00	\$8,400.00	\$640.00	\$8,960.
83	2501.515	36" RC PIPE APRON	EACH	2	\$750.00	\$1,500.00	\$1,135.00	\$2,270.00	\$1,284.75	\$2,569.50	\$1,019.96	\$2,039.92	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.
32	2501.521	22" SPAN RC PIPE-ARCH CULVERT CLASS IIIA	LIN FT	76	\$40.00	\$3,040.00	\$69.00	\$5,244.00	\$84.58	\$6,428.08	\$134.81	\$10,245.56	\$79.00	\$6,004.00	\$130.00	\$9,880.00	\$85.00	\$6,460.
33	2501.521	28" SPAN RC PIPE-ARCH CULVERT CLASS IIIA	LIN FT	66	\$50.00	\$3,300.00	\$81.00	\$5,346.00	\$98.50	\$6,501.00	\$148.40	\$9,794.40	\$92.00	\$6,072.00	\$142.00	\$9,372.00	\$100.00	\$6,600.
34	2501.525	22" SPAN RC PIPE-ARCH APRON	EACH	2	\$450.00	\$900.00	\$575.00	\$1,150.00	\$669.14	\$1,338.28	\$550.73	\$1,101.46	\$625.00	\$1,250.00	\$527.00	\$1,054.00	\$570.00	\$1,140.
35	2501.525	28" SPAN RC PIPE-ARCH APRON	EACH	2	\$550.00	\$1,100.00	\$487.00	\$974.00	\$797.62	\$1,595.24	\$607.17	\$1,214.34	\$745.00	\$1,490.00	\$600.00	\$1,200.00	\$600.00	\$1,200.
36	2504.602	ADJUST GATE VALVE & BOX	EACH	14	\$200.00	\$2,800.00	\$623.00	\$8,722.00	\$321.19	\$4,496.66	\$130.63	\$1,828.82	\$150.00	\$2,100.00	\$250.00	\$3,500.00	\$200.00	\$2,800.
37	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN H	EACH	2	\$1,500.00	\$3,000.00	\$1,776.00	\$3,552.00	\$3,104.81	\$6,209.62	\$2,090.07	\$4,180.14	\$2,900.00	\$5,800.00	\$2,000.00	\$4,000.00	\$1,850.00	\$3,700.
38	2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	3	\$1,200.00	\$3,600.00	\$3,698.00	\$11,094.00	\$2,569.50	\$7,708.50	\$2,508.09	\$7,524.27	\$3,000.00	\$9,000.00	\$2,500.00	\$7,500.00	\$2,800.00	\$8,400.
84	2511.501	RANDOM RIPRAP CLASS III	CU YD	55	\$70.00	\$3,850.00	\$50.00	\$2,750.00	\$84.58	\$4,651.90	\$60.61	\$3,333.55	\$79.00	\$4,345.00	\$60.00	\$3,300.00	\$50.00	\$2,750.
39		GROUTED RIPRAP	CU YD	8.3	\$80.00	\$664.00	\$380.00	\$3,154.00	\$315.83	\$2,621.39	\$101.37	\$841.37	\$295.00	\$2,448.50	\$100.00	\$830.00	\$150.00	\$1,245.
40		4" CONCRETE WALK	SQ FT	15364	\$3.25	\$49,933.00	\$3.10	\$47,628.40	\$3.04	\$46,706.56	\$2.97	\$45,631.08	\$3.05	\$46,860.20	\$2.84	\$43,633.76	\$3.05	\$46,860
41		CONCRETE PEDESTRIAN RAMP	SQ FT	88	\$12.00	\$1,056.00	\$25.00	\$2,200.00	\$42.70	\$3,757.60	\$41.68	\$3,667.84	\$25.00	\$2,200.00	\$40.00	\$3,520.00	\$25.00	\$2,200.
42		CONCRETE CURB & GUTTER DESIGN B624	LIN FT	4564	\$12.00	\$54,768.00	\$11.35	\$51,801.40	\$11.37	\$51,892.68	\$11.10	\$50,660.40	\$11.20	\$51,116.80		\$48,469.68	\$11.20	\$51,116
43		6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	290	\$40.00	\$11,600.00	\$37.00	\$10,730.00	\$35.78	\$10,376.20	\$34.93	\$10,129.70	\$36.50	\$10,585.00	\$33.42	\$9,691.80	\$36.50	\$10,585
44		8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	152	\$50.00	\$7,600.00	\$45.00	\$6,840.00	\$41.54	\$6,314.08	\$40.55	\$6,163.60	\$44.00	\$6,688.00	\$38.80	\$5,897.60	\$44.00	\$6,688.
45		8" CONCRETE VALLEY GUTTER	SQ YD	125	\$50.00	\$6,250.00	\$56.00	\$7,000.00	\$46.87	\$5,858.75	\$45.75	\$5,718.75	\$55.00	\$6,875.00	\$43.78	\$5,472.50	\$55.00	\$6,875.
46		TRUNCATED DOMES	SQ FT	188.5	\$30.00	\$5,655.00	\$30.50	\$5,749.25	\$38.54	\$7,264.79	\$37.62	\$7,091.37	\$30.00	\$5,655.00	\$36.00	\$6,786.00	\$30.00	\$5,655
47		TRAFFIC CONTROL	LUMP SUM	0.32	\$5,000.00	\$1,600.00	\$10,150.00	\$3,248.00	\$8,457.94	\$2,706.54	\$8,673.81	\$2,775.62	\$14,000.00	\$4,480.00	\$10,000.00	\$3,200.00	\$11,300.00	\$3,616.
85	2563.601	TRAFFIC CONTROL	LUMP SUM	0.68	\$5,000.00	\$3,400.00	\$10,150.00	\$6,902.00	\$8,457.94	\$5,751.40	\$8,673.81	\$5,898.19	\$14,000.00	\$9,520.00	\$10,000.00	\$6,800.00	\$11,300.00	\$7,684.
48		SILT FENCE, TYPE PREASSEMBLED	LIN FT	725	\$2.50	\$1,812.50		\$1,305.00	\$1.93	\$1,399.25	\$1.88	\$1,363.00	\$1.75	\$1,268.75		\$1,268.75	\$1.80	\$1,305.
86		SILT FENCE, TYPE PREASSEMBLED	LIN FT	1775	\$2.50	\$4,437.50	\$1.80	\$3,195.00	\$1.93		\$1.88	\$3,337.00	\$1.75	\$3,106.25			\$1.80	\$3,195.
87		FLOTATION SILT CURTAIN TYPE STILL WATER	LIN FT	25	\$20.00	\$500.00	\$19.00	\$475.00	\$10.71	\$267.75	\$10.45	\$261.25	\$18.00	\$450.00		\$450.00	\$10.00	\$250.
49		FILTER LOG TYPE ROCK LOG	LIN FT	100	\$5.00	\$500.00	\$5.00	\$500.00	\$8.57	\$857.00	\$8.36	\$836.00	\$4.50	\$450.00	\$4.50		\$8.00	\$800.
50		SEEDING (P)	ACRE	1.31	\$300.00	\$393.00	\$253.00	\$331.43	\$214.12	\$280.50	\$209.01	\$273.80	\$250.00	\$327.50	-		\$200.00	\$262.
90		SEEDING (P)	ACRE	2.25					\$214.12			\$470.27	\$250.00	\$562.50			\$200.00	\$450.
51		SEED MIXTURE 250	POUND	98	\$3.00			<u> </u>	\$1.93			\$184.24	\$2.50	\$245.00			\$1.80	\$176.
91		SEED MIXTURE 250	POUND	169	\$3.00				\$1.93		\$1.88	\$317.72	\$2.50	\$422.50			\$1.80	\$304.
52		SODDING TYPE LAWN	SQYD	2369	\$5.00	\$11,845.00			\$4.28			\$9,902.42	\$3.95	\$9,357.55			\$4.00	\$9,476.
52		MULCH MATERIAL TYPE 1	TON	2.62	\$130.00	\$340.60		\$264.62	\$85.65	\$224.40		\$219.03	\$100.00	\$262.00		\$262.00	\$80.00	\$209.
90		MULCH MATERIAL TYPE 1	TON	4.5	\$130.00	\$585.00	\$101.00	\$454.50	\$85.65			\$376.20	\$100.00	\$450.00		\$450.00	\$80.00	\$360.
50		DISK ANCHORING (P)	ACRE	1.31	\$50.00	\$65.50		\$265.93	\$107.06			\$136.90	\$200.00	\$262.00			\$100.00	\$131.
91		DISK ANCHORING (P)	ACRE	2.25	\$50.00			\$456.75	\$107.06			\$235.13	\$200.00	\$450.00			\$100.00	\$225.
91		COMMERCIAL FERTILIZER ANALYSIS 20-10-20	POUND	459	\$0.70	\$321.30		\$229.50	\$1.07	\$491.13	\$1.05	\$481.95	\$0.50	\$229.50			\$1.00	\$459.
55		COMMERCIAL FERTILIZER ANALYSIS 20-10-20	POUND	788	\$0.70	\$551.60		\$394.00	\$1.07	\$843.16	\$1.05	\$827.40	\$0.50	\$394.00			\$1.00	\$788.
56		RAPID STABILIZATION METHOD 1	ACRE	1.8	\$500.00	\$900.00		\$547.20	\$214.13	\$385.43	\$209.01	\$376.22	\$300.00	\$540.00			\$200.00	\$360.
36		RAPID STABILIZATION METHOD 1	ACRE	2.25	\$500.00	\$1,125.00		\$684.00	\$214.13	\$481.79	\$209.01	\$470.27	\$300.00	\$675.00			\$200.00	\$450.
57		INTERIM PAVEMENT MARKING	LIN FT	19350	\$0.20	\$3,870.00		\$2,128.50	\$0.15			\$4,257.00	\$0.15	\$2,902.50			\$0.10	\$1,935.
5/		INTERIM PAVEMENT MARKING	LIN FT	37509	\$0.20			\$4,125.99	\$0.15			\$8,251.98	\$0.15	\$5,626.35			\$0.10	\$3,750
54	-	4" SOLID LINE WHITE-EPOXY	LIN FT	2056	\$0.20	\$411.20			\$0.21			\$452.32	\$0.20	\$411.20			\$0.20	\$411.
58		4" SOLID LINE WHITE-EPOXY	LIN FT	53500	\$0.20			\$10,700.00	\$0.21			\$11,770.00	\$0.20	\$10,700.00			\$0.20	\$10,700
55		4" SOLID LINE YELLOW-EPOXY	LIN FT	6450	\$0.20	\$1,290.00		\$1,419.00	\$0.24			\$1,419.00	\$0.22	\$1,419.00			\$0.22	\$1,419.
22		4" SOLID LINE YELLOW-EPOXY	LIN FT	10175	\$0.20	\$2,035.00	\$0.22	\$2,238.50	\$0.24			\$2,238.50	\$0.22	\$2,238.50			\$0.22	\$2,238
96		4" BROKEN LINE YELLOW-EPOXY	LIN FT	4655	\$0.20	\$2,035.00		\$1,024.10	\$0.24		\$0.22	\$1,024.10	\$0.22	\$1,024.10			\$0.22	\$1,024
97		CROSSWALK MARKING-EPOXY	SQ FT	792	\$5.00				\$4.07	\$3,223.44		\$3,809.52	\$3.80	\$3,009.60			\$3.80	\$3,009
60	2582,503	CHOSSWALK IVIANKIING-EPOKT	Jod 1.1	/92	\$5.00	\$3,500.00	\$3,63	₹3,043.20	54.07	Ş3,ZZ3.44	24.01	Ç3,003.32	75.00	\$3,005.00	φ 1.00	\$3,043.20	\$3.00	75,005
Totals for Project SP 001-603-012 \$1,857,857.05 \$2,030,345.39 \$2,064,358.78 \$2,065,623.74 \$2,107,324.45 \$2,507,324.45													\$2,153,201.44	T	\$2,271,180.			
						\$1,857,857.05		\$2,030,345.39 9.28%		\$2,064,358.78 11.12%		\$2,065,623.74	*	13.43%	_	15.90%		22.2
	70 OT ESTIMATE 1	or Project SP 001-603-012						9.28%		11.12%		11.18%		15,45%		13,30%		۷۷.