

# COUNCIL DECISION REQUEST

SUBJECT: St. Philips Street Re-Construction

MEETING DATE: 11-15-07

CSP ITEM: Yes  No  KRA#

ITEM NO.:

TENTATIVE SCHEDULE:

SUBMITTED BY: LaRon G. Garrett, Town Engineer AMOUNT BUDGETED: \$ 827,000

SUBMITTAL TO AGENDA

EXPENDITURE REQD: \$1,028,000

APPROVED BY TOWN MANAGER

CONT. FUNDING REQUIRED: \$ 0

EXHIBITS (If Applicable, To Be Attached): Bid Tabulation

## RECOMMENDED MOTION

I move to award the contract for construction of the St. Philips Street Reconstruction Project, to Empire Excavation Inc. and authorize the Mayor to sign all necessary contract documents.

## SUMMARY OF THE BASIS FOR RECOMMENDED MOTION:

The reconstruction of St Philips Street has been planned for several years. The project is to reconstruct St. Philips Street between Frontier Street and Bonita Street and Bonita Street between St. Philips Street and Bently Street. The improvements will consist of one traffic lane in each direction, one bike lane in each direction, curb and gutter on both sides, and a sidewalk on the south or west side. This project also includes resurfacing Frontier Street between St. Philips Street and Mud Springs Road. Also, \$400,000 of the original \$775,000 budget is being funded by the Arizona Department of Transportation HURF Exchange Program.

On November 1, 2007 we received 6 sealed bids for this project. All bids were from acceptable contractors. The apparent low bid was from Empire Excavation Inc, a local contractor that is currently constructing Mud Springs Road between Frontier Elementary School and Granite Dells Road.

The bid amounts received are as follows.

<u>Contractor</u>	<u>Total Bid</u>
Empire Excavation Inc.	\$1,002,972.45
Atlantis Construction	\$1,052,580.42
Asphalt Services of AZ	\$1,066,989.19
Intermountain West	\$1,133,644.95
Coombs Construction	\$1,167,034.80
J. Banicki Construction	\$1,455,859.00

All bids have been verified and are acceptable. However, there is an issue that needs to be addressed. The amount budgeted for this project (remaining design and construction) is

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# ***COUNCIL DECISION REQUEST***

\$827,000. This includes the budget item for St. Philips Street of \$775,000 and for Frontier street of \$52,000. The design fee (\$25,000) and the construction bid (\$1,002,972.45) total \$1,027,972.45. This is \$200,972.45 above the combined budgeted amount.

Staff has reviewed the other budget line items and have determined there is an option to fully fund this project by adjusting the amount of three other budget categories. The three budget items recommend for adjustment are: (1) the Westerly Road Parking Lot, (2) The Airport Road and Vista Road Chip Seal, and (3) the Bonita Street Phase Two construction budget.

The Westerly Road Parking Lot was originally budgeted as a Town project at \$220,000. However, recently the Town Council approved partnering with one of the commercial entities on Main Street to construct this parking lot. This partnering reduced the estimated cost to the Town. It now appears that \$62,000 that was originally budgeted for the parking lot could now be used on this project.

The Airport Road and Vista Road Chip Seal project was originally budgeted at \$125,000. The project came in under budget leaving \$28,750 that can be used on this project.

The original budget had appropriated \$250,000 for Bonita Street Phase 2. This funding was for the design of Bonita Street Phase 2. The funds remaining after the design was complete was intended to be used for the construction. Additional funding was intended in the next fiscal budget to complete the construction. By using \$110,222.45 of this line item to complete the construction of the St. Philips project will still leave \$139,777.55 for the Bonita Phase 2 project. This funding is adequate to get the design of Phase 2 completed and still have some funding available for construction. Additional funds will still need to be appropriated for the construction of this project next year.

Therefore, Staff recommends that the St. Philips Reconstruction project be funded as follows:

Total Project Cost (Final Design Payment and Construction)	\$1,027,972.45
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**Funding:**

Original St. Philips Budget	\$775,000.00
Original Frontier Street Budget	\$52,000.00
Excess funds in the Westerly Road Parking Lot (due to Partnering)	\$62,000.00
Unspent funds from the Chip Seal Project	\$28,750.00
Funds from the Bonita Street Phase Two Construction	<u>\$110,222.45</u>

Total Funds Available	\$1,027,972.45
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Staff recommends awarding this project to Empire Excavation Inc. based on their bid. Actual final contract price will be determined by final quantities as measured in the field.

**PROS:** This project will improve access into the southeast part of town. It will also provide improved access to Frontier Elementary School.

**CONS:** There will be some inconvenience caused by the construction but the final product will be well worth the wait.

# ***COUNCIL DECISION REQUEST***

**PUBLIC INPUT (if any):** We have received numerous requests from the public for the repair and reconstruction of this roadway

**BOARD/COMMITTEE/COMMISSION ACTIONS/RECOMMENDATIONS (if any) (give dates and attach minutes):** This project is listed as the Number 2 priority for active projects on the Town Council and Surface Transportation Advisory Committee (STAC) list of street priorities.

ST PHILIPS STREET  
 BID TABULATION  
 11-01-07

TEM NO	DESCRIPTION	APPROX QUANT	UNIT	ENGINEERS ESTIMATE		EMPIRE EXCAVATION		ATLANTIS CONSTRICION		ASPHALT SERVICES	
				UNIT PRICE	BID COST	UNIT PRICE	BID COST	UNIT PRICE	BID COST	UNIT PRICE	BID COST
PAVING AND DRAINAGE											
A 1	CLEARING AND GRUBBING	3	AC	\$4,000 00	\$12,000 00	\$6,500 00	\$19,500 00	\$2,248 88	\$6,746 64	\$1,560 00	\$4,680 00
A 2	ROAD EXCAVATION	450	CY	\$15 00	\$6,750 00	\$20 00	\$9,000 00	\$16 41	\$7,384 50	\$32 50	\$14,625 00
A 3	BORROW EXCAVATION	1,700	CY	\$20 00	\$34,000 00	\$20 00	\$34,000 00	\$19 02	\$32,334 00	\$22 10	\$37,570 00
A 4	SUBGRADE PREPARATION	8,756	SY	\$3 00	\$26,268 00	\$2 50	\$21,890 00	\$2 33	\$20,401 48	\$3 25	\$28,457 00
A 5	PAVEMENT (4" AC OVER 6" ABC)	4,409	SY	\$28 00	\$123,452 00	\$27 00	\$119,043 00	\$29 38	\$129,536 42	\$27 95	\$123,231 55
A 6	PAVEMENT (2" AC OVER 4" ABC)	163	SY	\$20 00	\$3,260 00	\$18 00	\$2,934 00	\$56 45	\$9,201 35	\$39 00	\$6,357 00
A 7	PAVEMENT OVERLAY (1")	6,330	SY	\$9 00	\$56,970 00	\$9 00	\$56,970 00	\$12 68	\$80,264 40	\$6 50	\$41,145 00
A 8	PAVEMENT (3" AC OVER 6" ABC)	2,412	SY	\$24 00	\$57,888 00	\$23 00	\$55,476 00	\$32 85	\$79,234 20	\$26 00	\$62,712 00
A 9	4" CONCRETE DRIVEWAY CONNECTION	860	SF	\$6 00	\$5,160 00	\$6 00	\$5,160 00	\$6 38	\$5,486 80	\$6 50	\$5,590 00
A 10	CURB AND GUTTER TYPE A	5,600	LF	\$18 00	\$100,800 00	\$17 00	\$95,200 00	\$23 92	\$133,952 00	\$15 60	\$87,360 00
A 11	SINGLE CURB TYPE A	38	LF	\$13 00	\$494 00	\$16 00	\$608 00	\$23 92	\$908 96	\$19 50	\$741 00
A 12	CONCRETE SIDEWALK	7,827	SF	\$4 50	\$34,321 50	\$5 50	\$41,948 50	\$6 38	\$48,860 26	\$5 33	\$40,651 91
A 13	SAFETY RAIL MAG 145	116	LF	\$20 00	\$2,320 00	\$25 00	\$2,900 00	\$71 76	\$8,324 16	\$71 50	\$8,294 00
A 14	SIDEWALK RAMP TYPE A	1,500	SF	\$7 00	\$10,500 00	\$8 00	\$12,000 00	\$7 98	\$11,970 00	\$7 80	\$11,700 00
A 15	CONCRETE VALLEY GUTTER AND APRON	2,539	SF	\$12 00	\$30,468 00	\$9 00	\$22,851 00	\$7 98	\$20,261 22	\$9 10	\$23,104 90
A 16	DIRVEWAY MAG 250	5,965	SF	\$15 00	\$89,475 00	\$7 00	\$41,755 00	\$7 17	\$42,769 05	\$9 75	\$58,158 75
A 17	42" X 29" CMPA	63	LF	\$75 00	\$4,725 00	\$75 00	\$4,725 00	\$73 99	\$4,661 37	\$110 50	\$6,961 50
A 18	12" STORM DRAIN	64	LF	\$25 00	\$1,600 00	\$20 00	\$1,280 00	\$35 57	\$2,276 48	\$39 00	\$2,496 00
A 19	18" STORM DRAIN	294	LF	\$35 00	\$10,290 00	\$30 00	\$8,820 00	\$37 38	\$10,989 72	\$71 50	\$21,021 00
A 20	24" STORM DRAIN	90	LF	\$40 00	\$3,600 00	\$32 00	\$2,880 00	\$53 83	\$4,844 70	\$97 50	\$8,775 00
A 21	48" STORM DRAIN	841	LF	\$100 00	\$84,100 00	\$75 00	\$63,075 00	\$87 47	\$73,562 27	\$136 50	\$114,796 50
A 22	JUNCTION BOX PER MAG DTL 504	1	EA	\$2,500 00	\$2,500 00	\$3,200 00	\$3,200 00	\$1,913 48	\$1,913 48	\$7,150 00	\$7,150 00
A 23	CATCH BASIN TYPE D MAG 533	5	EA	\$3,500 00	\$17,500 00	\$4,200 00	\$21,000 00	\$5,899 91	\$29,499 55	\$5,189 60	\$25,948 00
A 24	REMOVE PAVEMENT AND BASE	5,738	SY	\$5 00	\$28,690 00	\$6 00	\$34,428 00	\$5 04	\$28,919 52	\$6 50	\$37,297 00
A 25	MISCELLANEOUS REMOVALS	1	LS	\$10,000 00	\$10,000 00	\$12,500 00	\$12,500 00	\$18,938 56	\$18,938 56	\$32,500 00	\$32,500 00
A 26	PAVEMENT SAWCUT	3,960	LF	\$5 00	\$19,800 00	\$3 00	\$11,880 00	\$7 65	\$30,294 00	\$3 90	\$15,444 00
A 27	GRADE TO DRAIN SWALE	188	LF	\$8 00	\$1,344 00	\$55 00	\$9,240 00	\$1 75	\$294 00	\$6 50	\$1,092 00
A 28	GRADED CHANEL	663	LF	\$10 00	\$6,630 00	\$55 00	\$36,465 00	\$1 75	\$1,160 25	\$42 90	\$28,442 70
A 29	RIPRAP - D50=6"	60	SY	\$90 00	\$5,400 00	\$65 00	\$3,900 00	\$44 77	\$2,686 20	\$65 00	\$3,900 00
A 30	RIPRAP - D50=9"	28	SY	\$90 00	\$2,520 00	\$65 00	\$1,820 00	\$64 42	\$1,803 76	\$91 00	\$2,548 00
A 31	48" STORM DRAIN MANHOLE	3	EA	\$3,500 00	\$10,500 00	\$4,400 00	\$13,200 00	\$5,644 79	\$16,934 37	\$5,850 00	\$17,550 00
A 32	ADJUST MANHOLE COVERS	4	EA	\$500 00	\$2,000 00	\$450 00	\$1,800 00	\$470 81	\$1,883 24	\$1,625 00	\$6,500 00
A 33	GRADED CHANNEL	46	LF	\$12 00	\$552 00	\$55 00	\$2,530 00	\$25 56	\$1,175 76	\$45 50	\$2,093 00
A 34	ADJUST VALVE COVERS	1	LS	\$2,000 00	\$2,000 00	\$1,200 00	\$1,200 00	\$417 73	\$417 73	\$4,550 00	\$4,550 00
A 35	OUTFALL STRUCTURE	1	EA	\$4,000 00	\$4,000 00	\$5,500 00	\$5,500 00	\$2,232 41	\$2,232 41	\$9,750 00	\$9,750 00
A 36	DROP INLET STRUCTURE	2	EA	\$5,000 00	\$10,000 00	\$3,200 00	\$6,400 00	\$2,232 41	\$4,464 82	\$8,450 00	\$16,900 00
A 37	DROP INLET STRUCTURE	1	EA	\$5,000 00	\$5,000 00	\$5,500 00	\$5,500 00	\$2,232 41	\$2,232 41	\$8,450 00	\$8,450 00
A 38	HEADWALL STRAIGHT TYPE	3	EA	\$2,500 00	\$7,500 00	\$2,800 00	\$8,400 00	\$1,594 57	\$4,783 71	\$1,573 00	\$4,719 00
A 39	HEADWALL L TYPE	5	EA	\$2,500 00	\$12,500 00	\$2,800 00	\$14,000 00	\$1,036 47	\$5,182 35	\$2,015 00	\$10,075 00
A 40	RELOCATE WATER MAIN	150	LF	\$50 00	\$7,500 00	\$125 00	\$18,750 00	\$82 47	\$12,370 50	\$110 50	\$16,575 00
A 41	RELOCATE WATER SERVICE LINE	60	LF	\$25 00	\$1,500 00	\$65 00	\$3,900 00	\$43 81	\$2,628 60	\$39 00	\$2,340 00

ST PHILIPS STREET  
 BID TABLULATION  
 11-01-07

TEM NO	DESCRIPTION	APPROX QUANT	UNIT	ENGINEERS ESTIMATE		EMPIRE EXCAVATION		ATLANTIS CONSTRICION		ASPHALT SERVICES	
				UNIT PRICE	BID COST	UNIT PRICE	BID COST	UNIT PRICE	BID COST	UNIT PRICE	BID COST
PAVING AND DRAINAGE											
A 42	RELOCATE FIRE HYDRANT	1	EA	\$1,500 00	\$1,500 00	\$2,800 00	\$2,800 00	\$3,855 23	\$3,855 23	\$3,250 00	\$3,250 00
A 43	RELOCATE WATER METER	5	EA	\$200 00	\$1,000 00	\$750 00	\$3,750 00	\$613 34	\$3,066 70	\$650 00	\$3,250 00
A 44	30" STORM DRAIN	30	LF	\$60 00	\$1,800 00	\$45 00	\$1,350 00	\$66 20	\$1,986 00	\$110 50	\$3,315 00
A 45	18" STORM DRAIN TEE	1	EA	\$500 00	\$500 00	\$650 00	\$650 00	\$843 14	\$843 14	\$715 00	\$715 00
A 46	REMOVE PIPE	599	LF	\$10 00	\$5,990 00	\$20 00	\$11,980 00	\$9 17	\$5,492 83	\$10 40	\$6,229 60
A 47	RELOCATE MAILBOX STRUCTURES	1	LS	\$1,500 00	\$1,500 00	\$4,500 00	\$4,500 00	\$427 20	\$427 20	\$2,080 00	\$2,080 00
SIGNAGE, PAVEMETN MARKING AND MISC											
B 100	4" DOUBLE YELLOW CENTERLINE	652	LF	\$0 60	\$391 20	\$0 65	\$423 80	\$2 08	\$1,356 16	\$0 73	\$475 96
B 101	4" SINGLE SOLID WHITE LINE	4,025	LF	\$36 00	\$144,900 00	\$0 45	\$1,811 25	\$0 99	\$3,984 75	\$0 36	\$1,449 00
B 102	4" YELLOW BROKEN STRIPING	441	LF	\$36 00	\$15,876 00	\$0 65	\$286 65	\$0 99	\$436 59	\$0 36	\$158 76
B 103	12" WHITE CROSSWALK STRIPE	470	LF	\$2 00	\$940 00	\$3 60	\$1,692 00	\$2 87	\$1,348 90	\$1 56	\$733 20
B 104	18" WHITE STOP BAR	154	LF	\$3 00	\$462 00	\$4 80	\$739 20	\$4 30	\$662 20	\$2 34	\$360 36
B 105	4" DOTTED WHITE LINE	17	LF	\$0 60	\$10 20	\$0 65	\$11 05	\$0 99	\$16 83	\$1 30	\$22 10
B 106	WHITE BIKE LANE SYMBOL	21	EA	\$15 00	\$315 00	\$360 00	\$7,560 00	\$135 53	\$2,846 13	\$97 50	\$2,047 50
B 107	RELOCATE SIGN	38	EA	\$150 00	\$5,700 00	\$250 00	\$9,500 00	\$175 40	\$6,665 20	\$117 00	\$4,446 00
B 108	NEW SIGN	24	EA	\$400 00	\$9,600 00	\$450 00	\$10,800 00	\$359 57	\$8,629 68	\$130 00	\$3,120 00
B 109	RETAIN AND PROTECT EX TREES	1	LS	\$500 00	\$500 00	\$500 00	\$500 00	\$245 33	\$245 33	\$1,950 00	\$1,950 00
B 110	EXISTING TREES TO BE REMOVED	1	LS	\$1,000 00	\$1,000 00	\$2,500 00	\$2,500 00	\$245 33	\$245 33	\$520 00	\$520 00
B 111	SURVEY MARKER TYPE B	9	EA	\$400 00	\$3,600 00	\$450 00	\$4,050 00	\$518 23	\$4,664 07	\$240 50	\$2,164 50
B 112	REMOVE EX FENCE AND/OR RELOCATE	1	LS	\$10,000 00	\$10,000 00	\$21,500 00	\$21,500 00	\$15,474 48	\$15,474 48	\$8,450 00	\$8,450 00
B 113	INSTALL NEW WOOD PLANK FENCE	103	LF	\$25 00	\$2,575 00	\$65 00	\$6,695 00	\$17 52	\$1,804 56	\$45 50	\$4,686 50
B 114	RETAIN AND PROTECT EX UTILITY LINES	1	LS	\$1,000 00	\$1,000 00	\$4,500 00	\$4,500 00	\$105 15	\$105 15	\$1,625 00	\$1,625 00
B 115	2" PVC, MATERIAL AND TRENCHING	220	LF	\$12 00	\$2,640 00	\$18 00	\$3,960 00	\$27 16	\$5,975 20	\$20 80	\$4,576 00
B 116	APS COORDINATION	1	LS	\$5,000 00	\$5,000 00	\$2,500 00	\$2,500 00	\$105 15	\$105 15	\$650 00	\$650 00
B 117	DELETED	0	LS	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00
B 118	HYDROSEEDING	3,193	SF	\$1 00	\$3,193 00	\$5 00	\$15,965 00	\$1 37	\$4,374 41	\$1 30	\$4,150 90
MISC AND CONTINGENCY											
C 200	CONTINGENCY	1	LS	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00
ADDITIONAL WORK											
D 300	2" AC ON FRONTIER STREET	3,360	SY	\$16 00	\$53,760 00	\$12 00	\$40,320 00	\$20 65	\$69,384 00	\$11 70	\$39,312 00
BID TOTAL					\$1,134,629 90		\$1,002,972 45		\$1,052,580 42		\$1,066,989 19

TEM NO	DESCRIPTION	APPROX QUANT	UNIT	INTERMOUNTAIN WEST		COOMBS CONSTRUCTION		J BANICKI CONSTRUCTION	
				UNIT PRICE	BID COST	UNIT PRICE	BID COST	UNIT PRICE	BID COST
PAVING AND DRAINAGE									
A 1	CLEARING AND GRUBBING	3	AC	\$7,000 00	\$21,000 00	\$1,200 00	\$3,600 00	\$34,800 00	\$104,400 00
A 2	ROAD EXCAVATION	450	CY	\$55 00	\$24,750 00	\$12 00	\$5,400 00	\$26 00	\$11,700 00
A 3	BORROW EXCAVATION	1,700	CY	\$34 00	\$57,800 00	\$17 00	\$28,900 00	\$14 00	\$23,800 00
A 4	SUBGRADE PREPARATION	8,756	SY	\$2 00	\$17,512 00	\$2 00	\$17,512 00	\$3 50	\$30,646 00
A 5	PAVEMENT (4" AC OVER 6" ABC)	4,409	SY	\$27 00	\$119,043 00	\$28 00	\$123,452 00	\$31 00	\$136,679 00
A 6	PAVEMENT (2" AC OVER 4" ABC)	163	SY	\$45 00	\$7,335 00	\$50 00	\$8,150 00	\$76 00	\$12,388 00
A 7	PAVEMENT OVERLAY (1")	6,330	SY	\$7 00	\$44,310 00	\$5 50	\$34,815 00	\$7 00	\$44,310 00
A 8	PAVEMENT (3" AC OVER 6" ABC)	2,412	SY	\$24 00	\$57,888 00	\$26 00	\$62,712 00	\$30 00	\$72,360 00
A 9	4" CONCRETE DRIVEWAY CONNECTION	860	SF	\$11 00	\$9,460 00	\$8 00	\$5,160 00	\$12 00	\$10,320 00
A 10	CURB AND GUTTER TYPE A	5,600	LF	\$20 50	\$114,800 00	\$15 00	\$84,000 00	\$22 00	\$123,200 00
A 11	SINGLE CURB TYPE A	38	LF	\$32 00	\$1,216 00	\$30 00	\$1,140 00	\$31 00	\$1,178 00
A 12	CONCRETE SIDEWALK	7,627	SF	\$6 00	\$45,762 00	\$4 00	\$30,508 00	\$7 00	\$53,389 00
A 13	SAFETY RAIL MAG 145	116	LF	\$80 00	\$9,280 00	\$50 00	\$5,800 00	\$67 00	\$7,772 00
A 14	SIDEWALK RAMP TYPE A	1,500	SF	\$15 00	\$22,500 00	\$17 00	\$25,500 00	\$12 00	\$18,000 00
A 15	CONCRETE VALLEY GUTTER AND APRON	2,539	SF	\$12 00	\$30,468 00	\$12 00	\$30,468 00	\$13 00	\$33,007 00
A 16	DIRVEWAY MAG 250	5,965	SF	\$7 75	\$46,228 75	\$12 00	\$71,580 00	\$10 00	\$59,650 00
A 17	42" X 29" CMPA	63	LF	\$80 00	\$5,040 00	\$90 00	\$5,670 00	\$115 00	\$7,245 00
A 18	12" STORM DRAIN	64	LF	\$55 00	\$3,520 00	\$50 00	\$3,200 00	\$76 00	\$4,864 00
A 19	18" STORM DRAIN	294	LF	\$60 00	\$17,640 00	\$55 00	\$16,170 00	\$94 00	\$27,636 00
A 20	24" STORM DRAIN	90	LF	\$65 00	\$5,850 00	\$60 00	\$5,400 00	\$96 00	\$8,640 00
A 21	48" STORM DRAIN	841	LF	\$92 00	\$77,372 00	\$120 00	\$100,920 00	\$179 00	\$150,539 00
A 22	JUNCTION BOX PER MAG DTL 504	1	EA	\$2,750 00	\$2,750 00	\$10,000 00	\$10,000 00	\$5,700 00	\$5,700 00
A 23	CATCH BASIN TYPE D MAG 533	5	EA	\$5,000 00	\$25,000 00	\$8,000 00	\$40,000 00	\$8,100 00	\$40,500 00
A 24	REMOVE PAVEMENT AND BASE	5,738	SY	\$4 00	\$22,952 00	\$2 00	\$11,476 00	\$11 00	\$63,118 00
A 25	MISCELLANEOUS REMOVALS	1	LS	\$61,000 00	\$61,000 00	\$50,000 00	\$50,000 00	\$7,000 00	\$7,000 00
A 26	PAVEMENT SAWCUT	3,960	LF	\$2 00	\$7,920 00	\$1 00	\$3,960 00	\$1 50	\$5,940 00
A 27	GRADE TO DRAIN SWALE	168	LF	\$10 00	\$1,680 00	\$4 00	\$672 00	\$11 00	\$1,848 00
A 28	GRADED CHANEL	663	LF	\$40 00	\$26,520 00	\$28 00	\$18,564 00	\$40 00	\$26,520 00
A 29	RIPRAP - D50=6"	60	SY	\$42 00	\$2,520 00	\$200 00	\$12,000 00	\$66 00	\$3,960 00
A 30	RIPRAP - D50=9"	28	SY	\$50 00	\$1,400 00	\$250 00	\$7,000 00	\$76 00	\$2,128 00
A 31	48" STORM DRAIN MANHOLE	3	EA	\$7,200 00	\$21,600 00	\$8,000 00	\$24,000 00	\$8,500 00	\$25,500 00
A 32	ADJUST MANHOLE COVERS	4	EA	\$850 00	\$3,400 00	\$500 00	\$2,000 00	\$900 00	\$3,600 00
A 33	GRADED CHANNEL	46	LF	\$40 00	\$1,840 00	\$65 00	\$2,990 00	\$94 00	\$4,324 00
A 34	ADJUST VALVE COVERS	1	LS	\$4,000 00	\$4,000 00	\$8,500 00	\$8,500 00	\$11,000 00	\$11,000 00
A 35	OUTFALL STRUCTURE	1	EA	\$2,400 00	\$2,400 00	\$20,000 00	\$20,000 00	\$17,000 00	\$17,000 00
A 36	DROP INLET STRUCTURE	2	EA	\$2,800 00	\$5,600 00	\$10,000 00	\$20,000 00	\$14,500 00	\$29,000 00
A 37	DROP INLET STRUCTURE	1	EA	\$2,400 00	\$2,400 00	\$7,500 00	\$7,500 00	\$11,000 00	\$11,000 00
A 38	HEADWALL STRAIGHT TYPE	3	EA	\$2,300 00	\$6,900 00	\$4,000 00	\$12,000 00	\$6,000 00	\$18,000 00
A 39	HEADWALL L TYPE	5	EA	\$2,600 00	\$13,000 00	\$5,000 00	\$25,000 00	\$5,000 00	\$25,000 00
A 40	RELOCATE WATER MAIN	150	LF	\$48 00	\$7,200 00	\$100 00	\$15,000 00	\$131 00	\$19,650 00
A 41	RELOCATE WATER SERVICE LINE	60	LF	\$35 00	\$2,100 00	\$80 00	\$4,800 00	\$78 00	\$4,680 00

TEM NO	DESCRIPTION	APPROX QUANT	UNIT	INTERMOUNTAIN WEST		COOMBS CONSTRUCTION		J BANICKI CONSTRUCTION	
				UNIT PRICE	BID COST	UNIT PRICE	BID COST	UNIT PRICE	BID COST
PAVING AND DRAINAGE									
A 42	RELOCATE FIRE HYDRANT	1	EA	\$3,000 00	\$3,000 00	\$4,500 00	\$4,500 00	\$2,900 00	\$2,900 00
A 43	RELOCATE WATER METER	5	EA	\$750 00	\$3,750 00	\$3,500 00	\$17,500 00	\$1,200 00	\$6,000 00
A 44	30" STORM DRAIN	30	LF	\$100 00	\$3,000 00	\$120 00	\$3,600 00	\$107 00	\$3,210 00
A 45	18" STORM DRAIN TEE	1	EA	\$750 00	\$750 00	\$125 00	\$125 00	\$540 00	\$540 00
A 46	REMOVE PIPE	599	LF	\$30 00	\$17,970 00	\$30 00	\$17,970 00	\$35 00	\$20,965 00
A 47	RELOCATE MAILBOX STRUCTURES	1	LS	\$2,500 00	\$2,500 00	\$10,000 00	\$10,000 00	\$3,500 00	\$3,500 00
SIGNAGE, PAVEMENT MARKING AND MISC									
B 100	4" DOUBLE YELLOW CENTERLINE	652	LF	\$0 70	\$456 40	\$0 50	\$326 00	\$1 00	\$652 00
B 101	4" SINGLE SOLID WHITE LINE	4,025	LF	\$0 35	\$1,408 75	\$0 50	\$2,012 50	\$1 00	\$4,025 00
B 102	4" YELLOW BROKEN STRIPING	441	LF	\$0 35	\$154 35	\$0 50	\$220 50	\$1 00	\$441 00
B 103	12" WHITE CROSSWALK STRIPE	470	LF	\$1 45	\$681 50	\$1 55	\$728 50	\$2 50	\$1,175 00
B 104	18" WHITE STOP BAR	154	LF	\$2 20	\$338 80	\$2 20	\$338 80	\$4 00	\$616 00
B 105	4" DOTTED WHITE LINE	17	LF	\$1 20	\$20 40	\$0 50	\$8 50	\$1 00	\$17 00
B 106	WHITE BIKE LANE SYMBOL	21	EA	\$90 00	\$1,890 00	\$125 00	\$2,625 00	\$170 00	\$3,570 00
B 107	RELOCATE SIGN	38	EA	\$360 00	\$13,680 00	\$200 00	\$7,600 00	\$160 00	\$6,080 00
B 108	NEW SIGN	24	EA	\$250 00	\$6,000 00	\$300 00	\$7,200 00	\$175 00	\$4,200 00
B 109	RETAIN AND PROTECT EX TREES	1	LS	\$500 00	\$500 00	\$4,000 00	\$4,000 00	\$4,000 00	\$4,000 00
B 110	EXISTING TREES TO BE REMOVED	1	LS	\$2,000 00	\$2,000 00	\$1,500 00	\$1,500 00	\$15,000 00	\$15,000 00
B 111	SURVEY MARKER TYPE B	9	EA	\$325 00	\$2,925 00	\$400 00	\$3,600 00	\$200 00	\$1,800 00
B 112	REMOVE EX FENCE AND/OR RELOCATE	1	LS	\$43,000 00	\$43,000 00	\$40,000 00	\$40,000 00	\$42,000 00	\$42,000 00
B 113	INSTALL NEW WOOD PLANK FENCE	103	LF	\$88 00	\$9,064 00	\$36 00	\$3,708 00	\$46 00	\$4,738 00
B 114	RETAIN AND PROTECT EX UTILITY LINES	1	LS	\$1,000 00	\$1,000 00	\$5,500 00	\$5,500 00	\$4,000 00	\$4,000 00
B 115	2" PVC, MATERIAL AND TRENCHING	220	LF	\$20 00	\$4,400 00	\$12 00	\$2,640 00	\$20 00	\$4,400 00
B 116	APS COORDINATION	1	LS	\$1,000 00	\$1,000 00	\$500 00	\$500 00	\$2,000 75	\$2,000 75
B 117	DELETED	0	LS	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00
B 118	HYDROSEEDING	3,193	SF	\$3 00	\$9,579 00	\$1 00	\$3,193 00	\$0 25	\$798 25
MISC AND CONTINGENCY									
C 200	CONTINGENCY	1	LS	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00	\$5,000 00
ADDITIONAL WORK									
D 300	2" AC ON FRONTIER STREET	3,360	SY	\$11 50	\$38,640 00	\$17 00	\$57,120 00	\$14 00	\$47,040 00
				BID TOTAL		\$1,133,664 95		\$1,167,034 80	