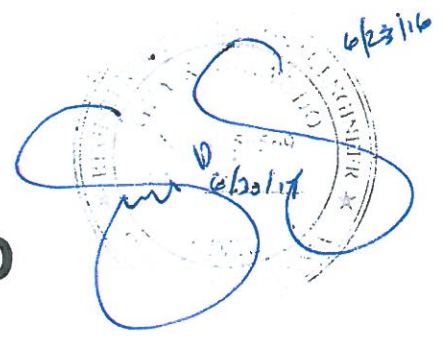


Attachment C

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LANDSET
ENGINEERS, INC.



CATHREIN ACRES SUB'D

ENGINEER'S ESTIMATE FOR SITE IMPROVEMENTS - JOB #19 - APRIL 20, 2016

DESCRIPTION	QUANTITY	COMPLETE	REMAINING	UNIT PRICE	TOTAL	REMAINING USING ORIGINAL PRICING
STRIP SITE	3000 CY	2500	500	\$1.00	\$3,000.00	\$500.00
PREP FILL AREAS	284000 SF	255600	28400	\$0.05	\$14,200.00	\$1,420.00
CUT TO FILL	22000 CY	19800	2200	\$1.25	\$27,500.00	\$2,750.00
PLACE IMPORT	36450 CY	3285	33165	\$1.50	\$54,675.00	\$49,747.50
FINISH STREET	148000 SF	0	148000	\$0.13	\$19,240.00	\$19,240.00
FINISH ACCESS ROADS	12300 SF	0	12300	\$0.18	\$2,214.00	\$2,214.00
FINISH VALLEY GUTTER	5550 LF	0	5550	\$0.15	\$832.50	\$832.50
FINISH PONDS	13400 SF	12730	670	\$0.18	\$2,412.00	\$120.60
AGGREGATE BASE (STREETS/DW)	5550 TON	0	5550	\$18.00	\$99,900.00	\$99,900.00
AGGREGATE BASE (ACCESS RD)	500 TON	0	500	\$20.00	\$10,000.00	\$10,000.00
ASPHALT CONCRETE	2400 TON	0	2400	\$80.00	\$192,000.00	\$192,000.00
AC DIKE	790 LF	0	790	\$5.00	\$3,950.00	\$3,950.00
VERTICAL CURB	2050 LF	0	2050	\$14.00	\$28,700.00	\$28,700.00
VALLEY GUTTER W/6" AB CUSHION	5550 LF	0	5550	\$18.00	\$99,900.00	\$99,900.00
STREETS-PUBLIC/PRIVATE Total					\$558,523.50	\$511,274.60
18" STORM DRAIN PIPE	2400 LF	2160	240	\$35.00	\$84,000.00	\$8,400.00
STORM DRAIN MANHOLE	7 EA	6	1	\$2,500.00	\$17,500.00	\$2,500.00
CHRISTY U-21	24 EA	21	3	\$1,800.00	\$43,200.00	\$5,400.00
CHRISTY V-64	1 EA	1	0	\$250.00	\$250.00	\$0.00
FLARED INLET	30 EA	24	6	\$750.00	\$22,500.00	\$4,500.00
SAND AND GREASE TANKS	2 EA	2	0	\$3,000.00	\$6,000.00	\$0.00
BIOSWALE	8000 SF	4000	4000	\$3.00	\$24,000.00	\$12,000.00
PITS	23 EA	23	0	\$800.00	\$18,400.00	\$0.00
STORM DRAIN Total					\$215,850.00	\$32,800.00
8" WATER MAIN	3800 LF	2850	950	\$24.00	\$91,200.00	\$22,800.00
6" WATER MAIN	865 LF	430	435	\$22.00	\$19,030.00	\$9,570.00
4" WATER MAIN	1480 LF	740	740	\$18.00	\$26,640.00	\$13,320.00
2" WATER MAIN	190 LF	80	110	\$12.00	\$2,280.00	\$1,320.00
WATER SERVICE	27 EA	13	14	\$300.00	\$8,100.00	\$4,200.00
FIRE HYDRANT	8 EA	4	4	\$2,000.00	\$16,000.00	\$8,000.00
BLOW-OFF	2 EA	1	1	\$500.00	\$1,000.00	\$500.00
SAMPLE STATION	1 EA	0	1	\$400.00	\$400.00	\$400.00
WATER Total					\$164,650.00	\$60,110.00
REDIROCK WALL	2820 SSF	2820	0	\$20.00	\$56,400.00	\$0.00
SMU WALL	1240 SSF	0	1240	\$25.00	\$31,000.00	\$31,000.00
KEYSTONE WALL	1915 SSF	0	1915	\$18.00	\$34,470.00	\$34,470.00
METAL BEAM GUARD RAIL	265 LF	0	265	\$30.00	\$7,950.00	\$7,950.00
OTHER INFRASTRUCTURE Total					\$129,820.00	\$73,420.00
Grand Total					\$1,068,843.50	\$677,604.60
ADD ALTERNATE						
JOINT TRENCH	27 LOTS	0	27	\$5,000.00	\$135,000.00	\$135,000.00
CENTERLINE MONUMENTS	15 EA	0	15	\$550.00	\$8,250.00	\$8,250.00
PROPERTY CORNERS	1 LS	0	1	\$21,500.00	\$21,500.00	\$21,500.00

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