

PROFESSIONAL SERVICES DESIGN BUDGET

Prepared By: TAB Project: Westover Road Improvements
Date: Aug-29-14 Proj. No.: 143700.00 & 15EN07

ACTIVITY	PROJECT MANGR. P.F.	PROJECT ENGR.	PROJECT MGR/DESIGN	GEOTECH MANGR.	ENGR. TECH	RECEPTION OFFICE ASST.	SURVEY INTER. (Office)	SURVEY INTER. (Field)	PROFESSIONAL LAND SURVEYOR (Office)	PROFESSIONAL LAND SURVEYOR (Field)	SURVEY TECH (Office)	SURVEY TECH (Field)	TOTAL OFFICE	TOTAL FIELD	SUB TOTAL
PRELIM. DESIGN PHASE															
Project Start-up	4												\$ -	\$ -	
Data Acquisition	8	24							8				\$ 800.00	\$ -	
													\$ 4,600.00	\$ -	
													\$ -	\$ -	
													\$ -	\$ -	
Conceptual Report/Review	24	40	16		40	1							\$ 8,440.00	\$ -	
Geotechnical Report/cores	2			58									\$ 8,510.00	\$ 130.00	
Design Surveys	4												\$ 600.00	\$ -	
Office Calcs									6				\$ 750.00	\$ -	
Control									4				\$ 500.00	\$ 2,090.00	
Topo Survey	4								4				\$ 1,100.00	\$ 1,950.00	
Utilities	6	16							4				\$ 3,000.00	\$ 1,300.00	
ROW		8							8				\$ 1,800.00	\$ 520.00	
Base Maps	4		8				32		10				\$ 6,240.00	\$ -	
													\$ -	\$ -	\$ 43,120.00
Design													\$ -	\$ -	
Storm Drainage/Under drainage	12	32	16				8						\$ 7,520.00	\$ -	
Street Grades	24	120	24										\$ 18,360.00	\$ -	
Intersections	24	80	40				24						\$ 18,240.00	\$ -	
Westover west of 50	10	32	8										\$ 5,620.00	\$ -	
Utilities	10	40	24				16						\$ 9,620.00	\$ -	
Platshoet quantities/edroute		40	24		16		40						\$ 11,520.00	\$ -	
Plan & Profile Sheets	4	8	30				10						\$ 7,850.00	\$ -	
Plan Notes		8					8						\$ 2,080.00	\$ -	
Details	16	10					4						\$ 3,740.00	\$ -	
Outline Spick	40					4							\$ 6,200.00	\$ -	
Traffic Control Plan	16	16											\$ 4,000.00	\$ -	
Cost Estimates	10	32											\$ 4,700.00	\$ -	
Preliminary Reviews	8	16											\$ 2,800.00	\$ -	
Meetings	6	8											\$ 1,500.00	\$ -	\$ 193,350.00
FINAL DESIGN PHASE															
Final Drawings	8	40	8			4	40						\$ 9,720.00	\$ -	
Final Contract Doc.	16	2				6							\$ 2,900.00	\$ -	
Cost Estimate	4	1											\$ 700.00	\$ -	
Final Review	8	16			4	2	12						\$ 4,460.00	\$ -	\$ 17,780.00
Bidding															
Reproduction	4	8				8							\$ 1,800.00	\$ -	
Bidder Inq./Addenda	16	4				2							\$ 2,900.00	\$ -	
Pro-Bid Conference	2	2				2							\$ 600.00	\$ -	
Rid Opening, Evaluation and Award		4				2							\$ 500.00	\$ -	\$ 3,800.00
TOTAL HOURS	204	807	198	56	80	31	224	0	50	0	0	82			
HOURLY RATE	\$150.00	\$100.00	\$115.00	\$85.00	\$85.00	\$50.00	\$85.00	\$85.00	\$125.00	\$125.00	\$65.00	\$65.00			
AMOUNT PLR CATEGORY	44,100.00	60,700.00	22,770.00	4,760.00	5,100.00	1,550.00	19,040.00	-	6,250.00	-	-	5,990.00	\$ 164,270.00	\$ 5,980.00	\$ 170,250.00
															\$ 170,250.00

LABOR COST

\$ 170,250.00

REIMBURSABLE EXPENSES:

Copies \$ 200
Printing \$ 250
Survey Supplies \$ 100
Laboratory Testing 2 proctors, 10 moistures, 2 Atterbergs \$ 770
GPS Units 78 hrs @ \$ 55.00 \$ 4,301
Travel 350 miles @ \$ 0.85 \$ 298
Soils Investigation (Sub-consultant) \$ 298
10 cores, (3 days core machine, bit charge, auger /skid steer rental) \$ 1,700

Total Expenses

\$ 7,619

PCA ENGINEERING, INC.
GILLETTE, WYOMING
307-687-0600

TOTAL DESIGN AND BIDDING FEE

\$ 177,869