



Fenster Farms-Phase 1

Engineers Cost Estimate

11/1/12

SKT

1714-26

Description	Item	Unit	Unit Price	Amount
Culinary Water				
6" Fire Hydrant W/ Acc. Valve	3	ea	\$3,300.00	\$9,900.00
3/4" Service Laterals	4	ea	\$700.00	\$2,800.00
10" Gate Valve	1	ea	\$1,050.00	\$1,050.00
Plug w/ 2" Blow-Off	1	ea	\$550.00	\$550.00
Connection to Existing	1	ea	\$4,000.00	\$4,000.00
Valve Collars	1	ea	\$275.00	\$275.00
Test & Chlorinate	1	l.s.	\$750.00	\$750.00
10" PVC Pipe & Fittings	397	l.f.	\$27.25	\$10,818.25
				\$30,143.25
Storm Drain				
18" R.C.P. Pipe	580	l.f.	\$28.40	\$16,472.00
15" R.C.P. Pipe	394	l.f.	\$24.50	\$9,653.00
Type IV Catch Basin	4	ea	\$1,425.00	\$5,700.00
Pipe/Ditch Backfill	902	c.y.	\$3.50	\$3,157.00
Drainage Ditch Excavation	811	c.y.	\$3.50	\$2,838.50
5' Diameter Manhole	1	ea	\$2,275.00	\$2,275.00
Manhole Collar	1	ea	\$250.00	\$250.00
				\$40,345.50
Irrigation				
Excavation of Irrigation Ditch	162	c.y.	\$3.50	\$567.00
Diversion Box	2	ea	\$550.00	\$1,100.00
				\$1,667.00
Street Improvements				
Gravel Shoulder	320	s.y.	\$4.50	\$1,440.00
8" Gravel Base and 3" Asphalt Surface	1,008	s.y.	\$17.25	\$17,388.00
8" Compacted Road Base	694	s.y.	\$8.00	\$5,552.00
Asphalt Chip & Seal	1,008	s.y.	\$2.25	\$2,268.00
Fill	4,035	c.y.	\$4.00	\$16,140.00
Drainage Ditch	993	l.f.	\$5.00	\$4,965.00
				\$47,753.00
Misc.				
Street Signs	1	ea	\$150.00	\$150.00
SWPPP	1	l.s.	\$6,500.00	\$6,500.00
				\$6,650.00
Subtotal				\$126,558.75
Contingency (10%)				\$12,655.88
Total Estimated Cost				<u>\$139,214.63</u>