

Eton Vale Infrastructure Changes - Labour & Materials Charges

<u>Item</u>	<u>Unit Cost</u>	<u>Material</u>	<u>Labour</u>
<u>3 Barb Fence: [18km]</u>			
18 km (3 x HT barb wire 1.8mm)	\$136/500m x3	\$15,000	
3600 (165cm Gal Posts)	\$10/post	\$36,000	
Sundry Wire [Tails, Ties, etc] (10x3.15mm, 4x4.0mm)		\$3,000	
Angle & Gate Posts [Steel + Cement] x100	\$285	\$28,500	
Strainers (x 125)	\$60/post	\$7,500	
Gates [2 x 10', hinges & latches] (25 of)	\$370	\$9,250	
Pegging of Fence [20 man Hours/km ($\geq 80\%$ MH*)]	\$6000/km		\$108,000
Line Preparation - Dozer [Clearing, Roads, etc (8hrs/km $\geq 12\%$ MH*)]	\$1760/km		\$31,700
Installation of Angles /Gate Posts (unit = 2 posts +stay)	\$275/unit		\$27,500
Installation of Double Gates (Swing 2 gates, with chain etc)	\$100/unit		\$2,500
Erection of Fence	\$4,400/km		\$79,200
Removal of 15km of Old Fencing	\$4,400/km		\$66,000
<u>Cable Lanes [1000m]</u>			
2000m of Cable	\$875/500m	\$3,500	
2000m of Cattle Rail	\$50/6m	\$17,000	
Posts (x 340)	\$60/post	\$20,400	
Construction of Lane	\$18/m		\$18,000
<u>Water Facilities</u>			
9 km of 63mm PN10	\$1225/200m	\$55,200	
Fittings - Joiners	\$30.30/joiner	\$1,400	
- Breathers - every 500m (Complete assembly)	\$150/unit	\$2,700	
Pegging of 9km Line [7 man hours/km (100% Management hours)]	\$2450/km		\$22,000
Line Preparation - Dozer [10Hrs/km ($\geq 12\%$ MH*)]	\$220/hr		\$20,000
Laying Pipe - Dozer + Labour [12 Hrs/km (25% hrs = dozer, $\geq 40\%$ MH*)]	\$2600/km		\$23,400
Breather Installation [2 Man hours + 0.5 Tractor Hour ($\geq 40\%$ MH*)]	\$380/unit		\$6,900
6 x 45000L Tanks (delivered)	\$7995/tank	\$48,000	
+ Misc Items (Float Valve, Tap, Ladder, Fittings, etc)	\$600/tank	\$3,600	
Road & site preparation -dozer, Delivery Assistance -Tractor & Dozer, Labour for Delivery Assistance & Installation, etc ($\geq 40\%$ MH*)	\$2400/tank		\$14,400
8 x Gough "Mega Trough"	\$825/trough	\$6,600	
+ Misc Items (Trough & Float cover, Fittings, etc)	\$450/trough	\$3,600	
Trough Installation [18 man hours, 2 Tractor Hours ($\geq 40\%$ MH*)]	\$3200/trough		\$25,600
Genset (100L fuel tank, Auto Start, etc)	\$12000		
Submersible (Grundfos SPA30-4) & 100m cable	\$4000	\$16000	
Pump Shed (50x50 RHS with Custom Orb)	\$1350	\$1,350	
Pump Install & Shed Construction [65 man hours, Tractor, etc ($\geq 40\%$ MH*)]	\$11,000		\$11,000
Enlarge Dams x2 (5000m3 ea)	\$3.00/m3		\$30,000
		\$278,600	\$486,200

MH* - Management Hours. (Minimum time required on the job by Andrew or Ross)