

Upgrade of Batemans Bay Sewage Treatment Plant 2122-025 Description of

variations	Incl GST
Supply and installation of covers for the Gravity Drainage Deck	\$ 14,872.00
Switchroom Drainage	\$ 19,327.52
Clarifier Manhole	\$ 5,905.94
GDD Bypass	\$ 2,586.74
Storm pond weir	\$ 31,833.52
UV Unit	\$ 202,716.14
Clarifier Floor Reinforcement	\$ 13,133.34
Tree Removal	\$ 33,082.37
Clarifier power socket	\$ 5,143.53
New LITs to Existing & Bypass Inlet Works	\$ 15,981.02
Blower Door	\$ 8,261.98
Rock removal pipe	\$ 11,639.25
Increase in flow divider height (concrete)	\$ 1,799.05
Existing flow divider change	-\$ 3,400.32
Defoaming tank removal	-\$ 1,357.13
Automatic Transfer Switch	\$ 15,136.09
Rock removal Pit (DN250 Dropper Delete)	-\$ 1,105.10
Elevated Pipework Loop	\$ 13,366.42
Centrate Rising Main Alignment	-\$ 2,547.04
Backwash & Storm Return connections to Flow Divider	\$ 4,756.92
Reactor #1 Outlet Detail	\$ 18,785.16
Reactor #2 Outlet Detail	-\$ 8,850.45
DN600 Valve Removal	-\$ 23,299.28
Alteration to Drainage Line North of Clarifier	\$ 28,793.19
Below Ground Structure Encountered Along Drainage Alignment	\$ 4,297.92
Attenuation Tank Splash Plate (Removal from Scope)	-\$ 3,234.00
Extension of Inlet works platform	\$ 9,323.05
Blower & Switchroom Building Structural Steel Alterations	\$ 3,873.32
Stopboard frame increase/ internal wall thickness increase	\$ 7,727.50
Reuse pump station modifications	\$ 5,463.37
Proposed SE Agreement for slewing conveyor	\$ 15,400.00
Alternative Generator Location	-\$ 21,151.90
Epoxy lining to rock removal pit	\$ 15,567.86
New Filters	\$ 276,154.67
Scum Pump Station Design (RFI 94)	-\$ 10,382.24
Attenuation Tank Hydraulic Design (RFI 123)	-\$ 110,233.17
Retaining wall (RFI 38)	\$ 12,860.94
Level transmitter in attenuation tank 2	\$ 9,344.83
Additional bend on DN375 Clarifier outlet	\$ 2,243.20
Blower and Switchroom Roof Raiser	\$ 5,500.00
Use of Standard Tee at Overflow Connection	-\$ 15,796.45
Pipework to Bioreactors	-\$ 29,066.53
Centrate High Level Float	\$ 3,095.79
ORP Conduits	\$ 2,824.28
Dayworks – tip cutin	\$ 2,695.24
Sludge Stockpile additional pit	\$ 5,391.12

Attenuation Tank Stair Landing	\$	665.50
Backwash tank modifications	\$	7,064.76
Screen wash potable connection	\$	38,163.40
Inlet works odour ductwork	\$	24,788.83
Fronius inverters	\$	2,755.17
Dayworks – potable water connection	\$	24,791.23
Functional Description changes	\$	41,452.86
Filter pump repairs	\$	20,164.31
Tertiary area panel	\$	70,634.95
Linking pipe at reuse tank	-\$	8,560.06
Sewermax instead of DICL	\$	1,231.22
Removal of buried inlet structure	\$	37,378.65
HV Realignment	\$	52,144.39
In-situ flow divider manhole	\$	16,031.66
DN600 fittings at attenuation tank	\$	23,001.65
Storm weir day works	\$	7,655.18
Removal of retaining wall at backwash tank	-\$	3,942.30
Extended height of DN750 overflow riser	\$	1,875.82
Change in flow direction	\$	18,220.46
Nib wall adjacent attenuation tanks	\$	3,896.99
Clarifier footpath	\$	6,475.92
Dismantling joints at filters	\$	14,296.87
Electrical Disconnection	\$	2,238.50
Leakmaster to Retaining Wall	\$	976.61
Stainless plate in tank	\$	7,081.99
Stainless steel trolley	\$	387.20
Dayworks - Removal of Leachate Pit	\$	12,370.72
Puddle Flanges at WAS Suction	\$	1,694.00
DN600 Inlet works to new FM	\$	4,501.61
Removal of light pole footing (day rates)	\$	8,213.21
RAS Discharge Modifications	\$	4,100.95
Inlet works new wall	\$	31,220.42
Reactor 1 concrete and sealant repairs (day rates)	\$	123,382.74
Dewatering building handrail	\$	13,001.45
Rock Removal Pit Top Flange	\$	8,228.00
Dayworks - Potable water connection	\$	11,429.15
Ditch 2 Discharge Tee	\$	30,344.75
Inlet works remediation	\$	146,570.64
UV Actuated valves	\$	8,972.41
Filter air valve socket	\$	919.60
Filter Pump 3 repair	\$	19,161.23
Ditch 1 pipework lowering	\$	134,441.29
Increase in height of Pit P1	\$	5,823.20
Odour refurb not proceeding	-\$	424,671.50
Inlet works ground area	\$	35,756.91
Stormwater pit	\$	15,732.42
Digester pump VSD Programming	\$	7,392.55
Tree removal	\$	8,883.82

Inlet works anchor bars	\$	11,410.30
McBern grating	\$	13,187.79
Additional taps	\$	1,715.49
Spine Rd odour pit	\$	4,153.69
GDD – electrical allowance for future ventilation	\$	7,408.70
Inlet additional coving	\$	10,246.80
Filter Tee inspection and replacement	\$	30,776.96
Filter drain down	\$	8,163.54
DN300 valve replacement	\$	931.70
Filter air valve replacement	\$	910.26
Additional handrail on overflow pit	\$	10,436.25
Removal of storm pond lining	-\$	137,702.50
Plugging of ditch 2 pipes	\$	8,885.53
Water meter relocation	\$	13,938.72
Reuse scope reduced	-\$	12,413.94
Diffuser wash area (drainage)	\$	13,043.80
HV Additional works	\$	31,686.99
Filter drain down (mech)	\$	21,046.86
Reuse line capping	\$	3,382.30
Changes to fenceline	\$	14,867.01
Concrete encased DN250 AC Pipe	\$	5,223.65
Odour extraction extension	\$	4,182.41
Flap valves	\$	1,854.93
Drafting solution	\$	14,520.00
Relocation of truck filler valve	\$	1,190.64
Ditch 2 repairs	\$	7,961.02
UV strainer	\$	5,484.33
Inlet works support bolts	\$	10,404.86
Water supply to tip	\$	7,621.41
Vee drain inlet works	\$	11,905.51
Inlet grated drain	\$	1,908.95
Extension of V drain and UV reactor outlet	\$	4,442.10
Footpath Reactor 2	\$	7,310.82
Inlet Bypass Drainage	\$	16,566.83
Kerb road changes near Digester	\$	45,537.87
Admin building subsoil – dayworks	\$	1,795.94
Nib wall at stone pitching	\$	6,168.28
Alfa Laval Engagement	\$	30,862.26
Vee drain near scum PS	\$	9,722.35
Total value of variations	\$	1,467,541.90