


AMD 2024.037 Service Stream Pricing Schedule 1 - Programmed Leak Detection

Hourly Rates

A	B	C	D	E	F	G	H	I	J	K
1										
2	Pricing Schedule									
3	2. Hourly Rates									
4	This spreadsheet must be completed in accordance with directions given in the "Instructions" tab.									
5	Profit and Overhead Percentages for In-Field Works <i>(which must be included in the Hourly Rates entered below for Service Personnel, Plant, Vehicles and Equipment)</i>									
6	Profit % relating to In-Field Works:		7.0%	<< These percentages are to be included in the Hourly Rates (for Service Personnel, Plant, Vehicles and Equipment) entered in this tab of the spreadsheet.						
7	Overhead % relating to In-Field Works:		3.0%							
8	Service Personnel Water and Sewer Services - Stream 1									
9	Information for Infield: • The Infield is to provide Hourly Rates in the table below, using the Personnel Categories shown. • In-field labour rates must NOT be split across the Management Services Fee and In-field costs; they are to be included in their entirety as In-field costs. • Ad-hoc specialist technical roles which are predominantly field based are to be coded in the table below (In-Field rates) and NOT within the Management Services Fee. • Normal Hours (Mon-Fri 6pm to 6pm): Outside Hours (incorporates weekends and public holidays) • No "minimum time period" (eg where there is a call-out at night) is allowed.									
10	Notes (relevant to the table below): 1. For works requiring a licensed plumber only. Works not requiring a licensed plumber are to be charged at Maintenance Worker rates. 2. Metallic welding only. PE welding is deemed to be performed by Maintenance Workers. 3. Accredited to NWPNET027 - Inspect Sewer or Stormwater Assets (previously NPWNET13) or NWPNET058 - Supervise and Report on Conduit Inspections (replaces NWPNET017). 4. These are full time specialist trained Traffic Management field staff. 5. Accredited to HSMH000006 (RTG) - Operate a Vacuum Loading System Competent Operator. 6. Accredited to HSMH000003 (RTG) - Use High Pressure Water Jetting Equipment Trainee Operator, and HSMH000004 (RTG) - Operate a High Pressure Water Jetting System Competent Operator, and HSMH000005 (RTG) - Operate a Drain Cleaning System Competent Operator. 7. These resources will only be required for infrequent ad-hoc activities.									
11	Hourly Rates for Service Personnel (including subcontractors):									
12	Item	Description	Personnel Category A: >10 years experience	Personnel Category B: < 10 years experience	Personnel Category C: Apprentice (Years 3 & 4)	Personnel Category D: Apprentice (Years 1 & 2)	Personnel Category E: Apprentice (Mature Age Years 3 & 4)	Personnel Category F: Apprentice (Mature Age Years 1 & 2)	Invoice Comments	
13	2010	Maintenance Worker (JR, MR, or HR Truck licence) (Normal Hours) - Water								0
14	2011	Maintenance Worker (JR, MR, or HR Truck licence) (Outside Hours) - Water								0
15	2012	Maintenance Worker (JR, MR, or HR Truck licence) (Normal Hours) - Sewer								0
16	2013	Maintenance Worker (JR, MR, or HR Truck licence) (Outside Hours) - Sewer								0
17	2014	Plumber (Normal Hours) ⁸								Minimum four hours applicable for outside hours
18	2015	Plumber (Outside Hours) ⁸								Minimum four hours applicable for outside hours
19	2016	Pump Operator (Normal Hours)								0
20	2017	Pump Operator (Outside Hours)								0
21	2018	Truck Driver (HC or MC Truck Licence) (Normal Hours)								0
22	2019	Truck Driver (HC or MC Truck Licence) (Outside Hours)								0
23	2020	Welder (Normal Hours) ⁹								Outside hrs (6pm to 6am) minimum hire is 7 hrs night shift
24	2021	Welder (Outside Hours) ⁹								Outside hrs (6pm to 6am) minimum hire is 7 hrs night shift
25	2022	Leak Detection (Normal Hours)								0
26	2022a	Leak Verification - Digital Meter Sensor Alarms (Normal Hours)								0
27	2023	Leak Detection (Outside Hours)								0
28	2023a	Leak Verification - Digital Meter Sensor Alarms (Outside Hours)								0
29	2024	Accredited CCTV Operator (Normal Hours) ⁸								0
30	2025	Accredited CCTV Operator (Outside Hours) ⁸								0
31	2026	Traffic Controller (Normal Hours) ⁸								0
32	2027	Traffic Controller (Outside Normal Hours) ⁸								0
33	2028	Corrosion Protection/Investigation Specialist (Normal Hours)								LLS assumes that these are Outside Hours
34	2029	Corrosion Protection/Investigation Specialist (Outside Hours)								0
35	2030	Extractor Operator - Rigid (Normal Hours)								0
36	2031	Extractor Operator - Rigid (Outside Hours)								0
37	2032	Extractor Operator - Articulated (Normal Hours)								0
38	2033	Extractor Operator - Articulated (Outside Hours)								0
39	2034	Combination/Vacuum-excavation Unit operator (Normal Hours) ⁸								0
40	2035	Combination/Vacuum-excavation Unit operator (Outside Hours) ⁸								0
41	2036	High Pressure Water Jetting Operator (Normal Hours) ⁸								0
42	2037	High Pressure Water Jetting Operator (Outside Hours) ⁸								0
43	2038	Others (Please specify)								0

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Hourly Rates

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Plant, Vehicles and Equipment
Water and Sewer Services - Stream 1

Information for Invoicer:

- The Invoicer is to provide Hourly Rates in the tables below.
- Annual fixed costs are to include all components so vehicle is fit for task.
- Vehicles associated with Management and Coordination Personnel are to be included in the MSP Overhead.
- Annual fixed costs are to include depreciation or lease, finance charges, registration & insurance.
- Annual running costs are to include maintenance, fuel & flag/road charges.
- Plant and equipment rates are to be exclusive of operator or driver costs (i.e. they are dry hire rates) unless otherwise specified.
- Daily Rates refers to a 24hr period.
- Excavator rates are inclusive of hydraulic hammer attachments.

Hourly Rates for Plant, Vehicles and Equipment:

Item	Description	Hourly Rate (\$ ex. GST)	Daily Rate (24hrs) (\$ ex. GST)	Invoicer Comments
Water and Sewer Plant and Vehicles				
2040	Backhoe			0
2041	Backhoe with hammer			0
2042	Bobcat			0
2043	Bobcat attachments (hammer, sweeper, auger, grader, leveler)			0
2044	Bobcat/Tip Truck combo			0
2045	CCTV Van			0
2046	Jet Truck			0
2047	Jet/CCTV Truck			0
2048	Jet Unit (Van)			0
2049	Extractor 1,000L Vacuum Trailer			0
2050	Extractor Truck (4,000L to 6,000L)			0
2051	Extractor Truck (7,000L to 9,000L)			0
2052	Extractor Truck (10,000L to 12,000L)			0
2053	Extractor Truck (13,000L to 19,000L)			0
2054	Extractor Truck (Bulk Tanker 20,000L+)			0
2055	Excavator (<4 tonnes)			Excavator (3.5T), includes trailer
2056	Excavator (4 tonnes to <8 tonnes)			5T Excavator, includes trailer
2057	Excavator (8 tonnes to <12 tonnes)			will require float, separate build up, Have assumed 8T Excavator
2058	Excavator (12 tonnes to <16 tonnes)			will require float, separate build up, Have assumed 13T Excavator
2059	Excavator (16 tonnes to <20 tonnes)			will require float, separate build up, Have assumed 18T Excavator
2060	Excavator (20 tonnes to <25 tonnes)			will require float, separate build up, Have assumed 20T Excavator
2061	Excavator 25t			0
2062	Excavator 30t			0
2063	Excavator mounted compactor			0
2064	Float 1- ft			One way fee only. Includes 24 hour delivery.
2065	Float 8- 25t			One way fee only. Includes 24 hour delivery.
2066	Float 25t +			One way fee only. Includes 24 hour delivery. have assumed to float 30t Excavator
2067	Vacuum Excavation - hydro - small (<4,000L Spoil Tank Capacity)			0
2068	Vacuum Excavation - hydro - medium (4,000L to 12,000L)			0
2069	Vacuum Excavation - hydro - large (>12,000L)			0
2070	Vacuum Excavation - air - large (>6000L)			0
2071	Impact Cutter (including jet unit)			0
2072	Impact cutter 150mm (including jet truck, CCTV, 3 operators, CSE equipment) (Outside Hours)			0
2073	Impact cutter 150mm (including jet truck, CCTV, 3 operators, CSE equipment) (Normal Hours)			0
2074	Impact cutter 225mm (including jet truck, CCTV, 3 operators, CSE equipment) (Outside Hours)			0
2075	Impact cutter 225mm (including jet truck, CCTV, 3 operators, CSE equipment) (Normal Hours)			0
2076	Trailer - Air Compressor			0
2077	Trailer - Arrows/Visual Messaging Boards			0
2078	Trailer - Furphy (2000L) with electric/diesel pump			0
2079	Trailer - General purpose (twin axle)			0
2080	Trailer - Generator			0
2081	Trailer - High pressure jetting unit			0
2082	Trailer - Pipe carrying			0
2083	Trailer - Refuelling			0
2084	Loader			0
2085	Drill Rig - Mini-Fluid Assisted (Bed Bore)			0
2086	Drill Rig - Grindomat			0
2087	Multi-terrain loader (posttrack)			0
2088	Response Vehicle (indicate type of vehicle)			Service Use 4x2
2089	Roller 2t			0
2090	Roller 10t			0
2091	Roller padfoot			0
2092	Roller smooth drum			0
2093	Street Sweeper			0
2094	Truck tipper 4t- 6t			0
2095	Truck tipper 6t- 8t			Have assumed 5T Tipper
2096	Truck tipper 8t- 10t			0
2097	Truck tipper 10t- 12t			Have assumed 8T Tipper
2098	Truck tipper 12t- 15t			Have assumed 10T Tipper
2099	Truck tipper 15t- 20t			0
2100	Truck tipper & trailer (triple axle dog)			0
2101	Truck with mulcher			0
2102	Utility (or Van)			0
2103	Water Tanker			10000L Water Carting Truck
2104	Water Tanker & Trailer (Dog)			10000L Water Carting Truck plus 6000L trailer
2105	Work Truck (<=10 tonnes)			0
2106	Work Truck (>10 tonnes)			12000L Water Carting Truck
2107	Work Truck & Excavator (including trailer)			12000L Water Carting Truck, plus 3.5T Excavator
2108	Portable lunch room/shed shed			0
2109	Portable toilet (including emptying)			0
2110	Patch/Refining Truck			0
2111	Diesel Bypass Pump (<=100mm)			0
2112	Diesel Bypass Pump (>100mm - <=150mm)			6" - CP150 Diesel Pump
2113	Diesel Bypass Pump (>150mm - <=225mm)			8" - CP200 Diesel Pump
2114	Diesel Bypass Pump (>225mm)			0
2115	Electric Bypass Pump (<=100mm)			0
2116	Electric Bypass Pump (>100mm - <=150mm)			0
2117	Electric Bypass Pump (>150mm - <=225mm)			0
2118	Traffic Management Truck			0
2119				
2120	Super Truck (14-16t)			
2121	Sewer Man Hole Trucks			
2122	5T Excavator on a trailer			
2123	Bypass Pump Trailer			
2124	1.8T Excavator on a trailer			
2125	Compressor on a trailer			

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148	2296	ATV Excavator	Commercial in Confidence							
149	2297	Predator Jet Truck + CCTV - Machine								
150	2298	Telescope[Telescopic Booms]								
151	2299	Forklift								
152	2230	Hydro truck								
153	2231	Excavator fitted on a trailer								
154										
155										
156										
157		Other (please list)								

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Schedule of Rates

Pricing Schedule

5. Schedule of Rates

This spreadsheet must be completed in accordance with directions given in the "Instructions" tab.

Schedule of Rates (fixed prices)

Instructions for invitees:

- The invitee must provide below - as fixed amounts - its proposed pricing for the Activities listed below in the category "Schedule of Rates".
- Prices are to be inclusive of In-field Profit and In-field Overheads.

Water Civil Services - Program Stream 1

Item	Activity Description	Location	Unit	Assumed Annual Quantity (Non-sched'd)	Assumed Annual Quantity (Scheduled)	Non-Scheduled Works \$ per unit	Scheduled Works \$ per unit
3001	Inspection and Maintenance of Hydrants & Valves	All locations	No.	480	9,119		
3002	Replace L-Type Hydrant Cover	Non-Roadway	No.	3	66		
3003	Raising and Lowering of Valve & Below Ground Hydrant Surrounds	Roadway	No.	43	819		
3004	Raising and Lowering of Valve & Below Ground Hydrant Surrounds	Non-Roadway	No.	43	819		
3005	Install Marker Post	Non-Roadway	No.	21	397		
3006	Alfa Blue Reflector & Road Marking	Roadway	No.	375	7,125		
3007	Water Tank Cleaning (tank drained and empty)	N/A	m ³	50	950		
3008	Water Tank Cleaning (using specialist divers)	N/A	m ³	58	1,663		
3009	Inspection and Maintenance of Water Quality Sample Taps	Non-Roadway	No.	33	618		
3010	Program Leak Detection - Scheduled (Normal Hours)		Per KM				
3011	Program Leak Detection - Scheduled (Outside Hours)		Per KM				

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Item	Activity Description	Unit	Assumed Annual Quantity	\$
	<u>Tee Removal & Installation</u>			
	<u>Tee Installation (tee removal in same hole included)</u>			
3010	80x80	No.	1	
3011	100x80	No.	7	
3012	100x100	No.	10	
3013	150x80	No.	3	
3014	150x100	No.	11	
3015	150x150	No.	6	
3016	200x80	No.	1	
3017	200x100	No.	1	
3018	200x150	No.	1	
3019	225x80	No.	1	
3020	225x100	No.	2	
3021	225x150	No.	2	
3022	225x225	No.	1	
3023	250x80	No.	1	
3024	250x100	No.	1	
3025	250x150	No.	1	
3026	250x225	No.	1	
3027	300x100	No.	2	
3028	300x150	No.	1	
3029	300x225	No.	1	
	<u>Tee Removal/Installation - separate hole (when conducted with another Tee Removal/Installation)</u>			
3030	80	No.	2	
3031	100	No.	6	
3032	150	No.	3	
3033	200	No.	1	
3034	225	No.	2	
3035	250	No.	1	
3036	300	No.	1	
	<u>Tee Removal Only</u>			
3040	80	No.	2	
3041	100	No.	4	
3042	150	No.	1	
3043	200	No.	1	
3044	225	No.	1	
3045	250	No.	1	
3046	300	No.	1	
	<u>Blank Plate Valve</u>			
3050	80	No.	4	
3051	100	No.	4	
3052	150	No.	1	
3053	200	No.	1	
3054	225	No.	1	
3055	300	No.	1	
	<u>Cancellation Fee</u>			
3060	Cancellation Fee (Cancelled on-site) < 225 & Outside Hours	No.	2	
3061	Cancellation Fee >= 225	No.	1	
3062	Cancellation Fee (Cancelled <3 business days but >1 business day)	No.	2	
3063	Cancellation Fee (Cancelled >3 business days)	No.	1	
	<u>Dual Fire Services Assemblies</u>			
3070	100 DW + 2 x 100 F/s (Labour, Plant, Shutdown & Notifications)	No.	1	
3071	150 DW + 2 x 100 F/s (Labour, Plant, Shutdown & Notifications)	No.	1	
3072	150 DW + 2 x 150 F/s (Labour, Plant, Shutdown & Notifications)	No.	1	

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Schedule of Rates

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83	3073	225 DV + 2 x 100 f/s (Labour, Plant, Shutdown & Notifications)		No.	1						12998.41
84	3074	225 DV + 2 x 150 f/s (Labour, Plant, Shutdown & Notifications)		No.	1						
85	3075	300 DV + 2 x 100 f/s (Labour, Plant, Shutdown & Notifications)		No.	1						
86	3076	300 DV + 2 x 150 f/s (Labour, Plant, Shutdown & Notifications)		No.	1						
87	3077	375 DV + 2 x 100 f/s (Labour, Plant, Shutdown & Notifications)		No.	1						
88	3078	375 DV + 2 x 150 f/s (Labour, Plant, Shutdown & Notifications)		No.	1						
89	Water Mains Cleaning										
90	3079	Flushing (<100mm dia)		per meter	1						
91	3080	Air Scouring (<100-249mm dia)		per meter	1						
92	3081	Ice Picking (>= 250mm dia)		per meter	1						
93	3082	Swabbing		per meter	1						

Sewer Services - Program Stream 1

Item	Activity Description	Unit	Assumed Annual Quantity (Normal Hours)	Assumed Annual Quantity (Outside Hours)	\$ unit rate - Normal Hours	\$ unit rate - Outside Hours
Patch Repairs - Diameter (mm) x Length (mm)						
4010	100mm x 500mm	each	1	1		
4011	100mm x 750mm	each	1	1		
4012	100mm x 1000mm	each	27	2		
4013	100mm x 1500mm	each	18	1		
4014	100mm x 2000mm	each	123	3		
4015	Additional Per Metre Rate	per meter	1	1		
4020	150mm x 500mm	each	1	1		
4021	150mm x 750mm	each	1	1		
4022	150mm x 1000mm	each	59	3		
4023	150mm x 1500mm	each	4	1		
4024	150mm x 2000mm	each	14	2		
4025	Additional Per Metre Rate	per meter	1	1		
4030	225mm x 500mm	each	1	1		
4031	225mm x 750mm	each	1	1		
4032	225mm x 1000mm	each	13	2		
4033	225mm x 1500mm	each	1	1		
4034	225mm x 2000mm	each	6	2		
4035	Additional Per Metre Rate	per meter	1	1		
4040	300mm x 500mm	each	1	1		
4041	300mm x 750mm	each	1	1		
4042	300mm x 1000mm	each	12	2		
4043	300mm x 1500mm	each	1	1		
4044	300mm x 2000mm	each	1	1		
4045	Additional Per Metre Rate	per meter	1	1		
Quick Lock (or equivalent) - Diameter (mm) x Length (mm)						
4050	150mm x 400mm	each	3	1		
4051	225mm x 400mm	each	1	1		
4052	300mm x 400mm	each	1	1		
4053	375mm x 400mm	each	1	1		
4060	150mm xmm (Specify alternate size)	each	1	1		
4061	225mm xmm (Specify alternate size)	each	1	1		
4062	300mm xmm (Specify alternate size)	each	1	1		
4063	375mm xmm (Specify alternate size)	each	1	1		
Lateral Connection Liner (LCL) - Host Pipe Diameter (mm) x Property Connection Branch Diameter (mm) x Length (mm)						
4070	100mm x 100mm x 1000mm	each	1	1		
4071	150mm x 100mm x 1000mm	each	38	3		
4072	225mm x 100mm x 1000mm	each	19	2		
4073	300mm x 100mm x 1000mm	each	2	1		
Top Hats - Host Pipe Diameter (mm) x Property Connection Branch Diameter (mm) x Length (mm)						
4080	100mm x 100mm x 300mm	each	1	1		
4081	150mm x 100mm x 300mm	each	10	2		
4082	225mm x 100mm x 300mm	each	1	1		
4083	300mm x 100mm x 300mm	each	1	1		
Reinstatement of junction						
4090	Cut out 100mm junction	each	1	1		
4091	Cut out 150mm junction	each	1	1		

Abandonment Rate - Trenchless Repairs

Activity Description	Unit	Assumed Annual Quantity	\$
4095 Abandonment - trenchless repairs	each	4	

Note: Abandonment Rate is a fixed amount

Trade Waste Eduction

Item	Activity Description	Unit	Assumed Annual Quantity	\$
4110	Grease Trap Interceptors at WatersEdge	each	1	
4111	Educt Pump Wells at WatersEdge	each	4	

Greenfield Minor Sewer Alterations

ITEM	Activity Description	Unit	Assumed Annual Quantity <1.5m	Assumed Annual Quantity 1.5-2.5m	Assumed Annual Quantity 2.5-4.0m	<1.5m \$ unit rate	1.5-2.5m \$ unit rate	2.5-4m \$ unit rate
4140	Construction of New Property Connection Branch (PCB) only	each	14	6	9			
4141	Construction of New PCB + Cut & Seal of existing branch	each	7	17	10			
4142	Property Connection Branch Cutback	each	8	21	8			

