

City of Rochester, New Hampshire
Project Surety Schedule & Performance Guarantee



PROJECT NAME & ADDRESS:

DATE:

MAP & LOT:

Description	Quantity	Unit	2019 Unit Price	Total
Site Preparation				
Clearing & Grubbing		AC	\$9,600.00	\$ -
Removal of Pipe Lines ≤ 24"		LF	\$14.00	\$ -
Removal of Pipe Lines > 24"		LF	\$18.00	\$ -
Common Excavation		CY	\$14.00	\$ -
Unsuitable Excavation		CY	\$36.00	\$ -
Ledge Excavation		CY	\$85.00	\$ -
Saw Cut Pavement		LF	\$2.60	\$ -
Roads				
Granular/Common Fill		CY	\$18.00	\$ -
Gravel Backfill (304.2)		CY	\$30.00	\$ -
Crushed Gravel (304.3)		CY	\$33.00	\$ -
Crushed Stone - Fine Gradation (304.4)		CY	\$38.00	\$ -
Crushed Stone - Coarse Gradation (304.5)		CY	\$31.00	\$ -
Hot Bituminous Pavement - Hand Method		TON	\$140.00	\$ -
Hot Bituminous Pavement - Machine Method		TON	\$81.00	\$ -
Pavement Prep for Top Coat if placed over 1 yr after Base Coat		SY	\$1.00	\$ -
Cold Plane		SY	\$2.80	\$ -
Reclaim Pavement		SY	\$3.00	\$ -
Fine Grading		SY	\$3.00	\$ -
Concrete Sidewalk 4"		SY	\$58.00	\$ -
Bituminous Sidewalk 3"		SY	\$42.00	\$ -
Straight Granite Curb		LF	\$34.00	\$ -
Curved Granite Curb		LF	\$42.00	\$ -
Reset Granite Curb		LF	\$21.00	\$ -
Bituminous Curb, Type B 6" Reveal		LF	\$12.00	\$ -
Traffic Sign with Post		EA	\$320.00	\$ -
Lightpole Base and Fixture		EA	\$9,400.00	\$ -
Cobra Head Light onto Existing Pole		EA	\$1,100.00	\$ -
Conduit <6 "		LF	\$43.00	\$ -
Traffic Loop Detectors		EA	\$680.00	\$ -
Retroreflective Paint Marking - 4" Line		LF	\$0.50	\$ -
Retroreflective Paint Pavement Marking - Symbol or Word		EA	\$51.00	\$ -
Retroreflective Thermoplastic Pavement Marking - ≤ 12" Line		LF	\$3.20	\$ -
Retroreflective Thermoplastic Pavement Marking - Symbol		EA	\$130.00	\$ -
Obliterate Pavement Marking - ≤12" Line		LF	\$1.00	\$ -
Guardrail (Steel rail and posts)		LF	\$30.00	\$ -
Structural				
Mechanically Stabilized Earth Retaining Wall		SF	\$41.00	\$ -
Retaining Wall - Modular Block		SF	\$50.00	\$ -
Utilities				
Catch Basin with Frame, Grate & Hood		EA	\$4,000.00	\$ -
Special Catch Basins (i.e. Tree Box Filters)		EA	\$5,600.00	\$ -
Box Culvert ≤ 36' x 60'		LF	\$410.00	\$ -
Box Culvert ≥ 36' x 60'		LF	\$660.00	\$ -

Description	Quantity	Unit	2019 Unit Price	Total
Drop Inlet		EA	\$2,800.00	\$ -
MH - 4'		EA	\$3,000.00	\$ -
MH - 5'		EA	\$3,400.00	\$ -
MH - 6'		EA	\$5,200.00	\$ -
MH - 8'		EA	\$8,200.00	\$ -
Remove and Reset CB, DI Grate and Frame		EA	\$500.00	\$ -
Reconstruct / Adjust Drainage Manholes		EA	\$1,000.00	\$ -
Outlet/Inlet Control Structure		EA	\$6,100.00	\$ -
Riprap		CY	\$53.00	\$ -
Perf Underdrain ≤ 6"		LF	\$42.00	\$ -
Perf Underdrain > 6"		LF	\$52.00	\$ -
12" RC Pipe - Class III		LF	\$63.00	\$ -
15" RC Pipe - Class IV		LF	\$78.00	\$ -
18" RC Pipe - Class IV		LF	\$82.00	\$ -
24" RC Pipe - Class IV		LF	\$90.00	\$ -
30" RC Pipe - Class IV		LF	\$100.00	\$ -
36" RC Pipe - Class IV		LF	\$120.00	\$ -
48" RC Pipe - Class V		LF	\$160.00	\$ -
12" RCP - End Sections		EA	\$660.00	\$ -
15" RCP - End Sections		EA	\$710.00	\$ -
18" RCP - End Sections		EA	\$750.00	\$ -
24" RCP - End Sections		EA	\$900.00	\$ -
30" RCP - End Sections		EA	\$1,100.00	\$ -
36" RCP - End Sections		EA	\$1,400.00	\$ -
48" RCP - End Sections		EA	\$1,700.00	\$ -
12" Plastic Corrugated/Smooth Pipe		LF	\$54.00	\$ -
15" Plastic Corrugated/Smooth Pipe		LF	\$64.00	\$ -
18" Plastic Corrugated/Smooth Pipe		LF	\$72.00	\$ -
24" Plastic Corrugated/Smooth Pipe		LF	\$72.00	\$ -
30" Plastic Corrugated/Smooth Pipe		LF	\$80.00	\$ -
36" Plastic Corrugated/Smooth Pipe		LF	\$100.00	\$ -
12" Flared End Sections		EA	\$240.00	\$ -
15" Flared End Sections		EA	\$250.00	\$ -
18" Flared End Sections		EA	\$280.00	\$ -
24" Flared End Sections		EA	\$380.00	\$ -
30" Flared End Sections		EA	\$460.00	\$ -
36" Flared End Sections		EA	\$610.00	\$ -
PVC Gravity Main ≤ 8"		LF	\$65.00	\$ -
PVC Gravity Main > 8"		LF	\$90.00	\$ -
PVC Service Pipe and Fittings		LF	\$74.00	\$ -
PVC Forcemain Pipe ≤ 3"		LF	\$30.00	\$ -
PVC Forcemain Pipe > 3"		LF	\$51.00	\$ -
Reconstruct / Adjust Sewer Manholes		EA	\$1,000.00	\$ -
Manhole Covers and Frames (Drainage and Sewer)		EA	\$1,100.00	\$ -
6" Cement Lined Ductile Iron Water Pipe CL 52		LF	\$84.00	\$ -
8" Cement Lined Ductile Iron Water Pipe CL 52		LF	\$96.00	\$ -
12" Cement Lined Ductile Iron Water Pipe CL 52		LF	\$120.00	\$ -
20" Cement Lined Ductile Iron Water Pipe CL 52		LF	\$140.00	\$ -
3/4" Copper/HDPE Water Pipe		LF	\$65.00	\$ -
1" Copper/HDPE Water Pipe		LF	\$75.00	\$ -
2" Copper/HDPE Water Pipe		LF	\$85.00	\$ -
Curb Stop		EA	\$350.00	\$ -

Description	Quantity	Unit	2019 Unit Price	Total
Fittings		EA	\$650.00	\$ -
6" Gate Valve		EA	\$1,400.00	\$ -
8" Gate Valve		EA	\$1,900.00	\$ -
12" Gate Valve		EA	\$3,500.00	\$ -
Chlorine Injection Tap		EA	\$900.00	\$ -
Hydrant		EA	\$5,500.00	\$ -
Drilled Wells		LF	\$25.00	\$ -
Electrical Transformers/Cabinets with Pads		EA	\$3,100.00	\$ -
Subdivision Electrification		LF	\$21.00	\$ -
Site Stabilization/Landscaping				
Silt Fence (or equal)		LF	\$5.10	\$ -
Intet Protection		EA	\$110.00	\$ -
Storm Water Pollution Prevention Plan (SWPPP)		EA	\$4,500.00	\$ -
Monitor SWPPP		HR	\$90.00	\$ -
Temporary Safety Fence/Snow Fence/Construction Limits		LF	\$4.00	\$ -
Chain Link/Stockade Fence - 5'		LF	\$50.00	\$ -
New Trees - Deciduous - General		EA	\$450.00	\$ -
New Trees - Evergreen Cedar		EA	\$450.00	\$ -
Shrubs - Large		EA	\$150.00	\$ -
Shrubs - Small		EA	\$60.00	\$ -
Rain Garden or Gravel Wetland		SF	\$11.00	\$ -
Loam and Seed		SY	\$8.00	\$ -
Sod		SY	\$8.20	\$ -
Mulch		CY	\$40.00	\$ -
Hay Bales - Temporary Erosion Control		LF	\$11.00	\$ -
Swale and Ditch Line Clearance of Vegetation (light)		LF	\$2.10	\$ -
Swale and Ditch Line Clearance of Vegetation (heavy)		LF	\$4.10	\$ -
Quality Control				
Physical Testing Laboratory Services		AC	\$2,800.00	\$ -
Officers - 4 hr min		HR	\$82.50	\$ -
Flagger		HR	\$35.00	\$ -
Project Documentation				
As-Built Drawing (\$2,000 min total)		AC	\$1,600.00	\$ -
Staking/Monumentation/Record Drawings Prep (\$1,000 min total)		EA	\$160.00	\$ -
Site Maintenance				
Site Clean Up (Removal of Construction Materials/Debris)		AC	\$6,100.00	\$ -
Clean out Catch Basins (Vac-Truck)		EA	\$61.00	\$ -
Dumpster (20 CY - 4 Ton)		WK	\$550.00	\$ -
Demolition				
Specialized or Site Specific Demolition (\$1,100 min)		LS	\$1,100.00	\$ -
Specialty Requirements per N.O.D.				
TBD				
Mobilization/Demobilization		5% of total		\$ -

	\$ -
10% Contingency	\$ -
Performance Guarantee (10% of total cost including 10% contingency)	\$ -
Surety = 110% of the Uncompleted Work	\$ -

Notes:

1. This estimate may not be fully comprehensive and does not relieve the contractor or developer from obligations necessary to complete work as approved.
2. Unit cost of pipes include cost of bedding materials
3. Prices related to asphalt are volatile. Prices may need to be routinely updated.