

TECHNICAL SPECIFICATION

The Lowell Regional Wastewater Utility, LRWWU, is seeking a qualified landscaping contractor for general landscaping, grass cutting, and some brush removal at numerous sites throughout the City of Lowell. All sites are under the jurisdiction of the LRWWU.

DURATION:

The contact duration is 3 years beginning May 1, 2014 and ending November 1, 2016.

SCOPE OF WORK:

The scope of work includes brush clearing, grass cutting, shrub trimming (as needed), shrub area and flowerbed maintenance, bark mulch application, and chemical weed control at the Duck Island Wastewater Treatment Facility. Grass cutting and brush clearing will take place at 14 other sites throughout the City of Lowell.

The work shall begin no later than the third week of April and continue through the first week of November of each year, weather and conditions permitting.

Brush Clearing:

- The first week of every year, designated brush at all sites is to be cut and removed from site.
- Selected vegetation shall be removed from fences and disposed of.
- The Contractor is responsible for brush disposal.

Grass Cutting:

- Grass Cutting will take place twice per month. After each mowing, all clippings will be removed from all walkways and roadways. All debris will be removed from the premises.
- All foundations, walkways, driveways, borders and any other similar areas will be line trimmed on the same day mowing takes place.
- Grass is not to be cut below 2" in height
- Grass is not to be cut until at least 3" in height (in the event that grass has not grown 1" between cuttings, mowing is cancelled for that week)
- Grass clipping can be left in place, except at times when the clippings form clumps. All grass clipping clumps must be removed and disposed of by the contractor.

Shrub trimming:

- Evergreen shrubs are to be hand pruned after the new growth hardens off.

- Conifers shall be hand pruned after the new growth changes color.
- Trees and shrubs that bloom early in the growing season should be pruned after they finish blooming.
- Contractor is responsible for all trimmings disposal.

Shrub areas and Flower beds:

- Shrub areas and flowerbeds are to be weeded twice a month when the grass is cut.

Mulch:

- Last year's mulch is to be removed from all flower/shrub beds at the treatment plant and a high quality cedar or hemlock mix applied.
- The applied mulch must have a thin to a thickness of not be less than 2 inches
- Color – medium brown

Chemical Weed Control:

- An application of an environmentally nontoxic herbicide is to be used on all foundations, walls, cracks, and roadways located at the Duck Island Wastewater Treatment Plant. The herbicide is to be applied twice a year, on the first week in June and the first week in August.

SITE SPECIFIC INFORMATION

The following is an approximate square footage of sites where landscaping will take place along with duties to be performed:

Duck Island Treatment Plant:

- Brush clearing
- Approximately 42,000 square feet of grass cutting
- Shrub trimming
- Shrub area and flowerbed maintenance
- Bark mulch application
- Chemical weed control application
- Any plant that perishes in the Facility Flower beds shall be replaced with an approved plant.
- Note: Total Chain Link Fence Length is 3,625 feet

Merrimack Diversion Station:

- All brush on the driveways leading to both interceptors will require brush removal.
- The driveways and walls on sides of the station will require line trimming.
- Both sides of the entrance driveway to the station will require brush removal and the fence line may require some handwork.
- Note: Total Chain Link Fence Length is roughly 280 feet

Barasford Diversion Station:

- Monthly brush removal consisting of brush less than 2 inches in diameter, removal of all cutting from the site in a 2,000 square foot area. All cuttings shall be cut as close to the ground as possible.
- Line trimming around station structures.

Beaver Brook Diversion Station:

- All brush on top of and alongside the platform will be removed. All brush inside and 6 feet outside 500 feet of fence line will be removed.
- Grass cutting of 7100 square feet.
- Line trimming around station walls, fence line, and driveway.
- Note: Total Chain Link Fence Length is roughly 475 feet

Walker Diversion Station:

- Remove brush alongside 70 feet of fence on the river side.
- Grass cutting of 7800 square feet.
- Line trimming around station walls and driveway.
- Note: Total Chain Link Fence Length is roughly 390 feet

Warren Diversion Station:

- Monthly brush removal consisting of brush less than 2 inches in diameter, removal of all cutting from the site in a 5,000 square foot area. All cuttings shall be cut as close to the ground as possible.
- Line trimming around station walls, fence line, and driveway.
- Note: Total Chain Link Fence Length is roughly 255 feet

Pawtucket Pump Station:

- Remove brush along side 135 feet of fence line along Cherylee Lane and 3 feet on both sides of fence. Remove brush in back of station 6 feet from edge of grass.
- Grass cutting of 9800 square feet.
- Line trimming around station walls, fence line, and driveway.
- Note: Total Chain Link Fence Length is roughly 650 feet

Varnum Avenue Pump Station:

- Grass cutting of 6000 square feet.
- Line trimming around station walls, fence line, and driveway.
- Note: Total Chain Link Fence Length is roughly 395 feet

Chelmsford Street Pump Station:

- Grass cutting of 5400 square feet.
- Line trimming around station walls and driveway.

Burnham Road Metering Station:

- Line trim around the station structures and a 6 foot pathway approximately 60 feet long from metering cabinet to station.

Bachman Road Metering Station:

- Line trim around the station structures and a 6 foot pathway approximately 60 feet long from metering cabinet to station.

Read Diversion Station:

- Grass cutting of 1000 square feet.
- Line trimming around station structures and fence line.
- Note: Total Chain Link Fence Length is roughly 200 feet

First Diversion Station:

- Remove brush along the fence line inside and 10 feet outside the fence, in front of the station.
- Line trim and remove brush from bulkhead over to guardrail at Metering Station.
- Note: Total Chain Link Fence Length is roughly 150 feet

Cannington Street Pump Station:

- Grass cutting of 1200 square feet.
- Line trimming around station structure.

Trotting Park Road Pump Station:

- Grass cutting of 1100 square feet.
- Line trimming around station structure.

West Diversion Station:

- Remove brush around active station, inside and outside of fenced area
- Grass cutting of 12,500 square feet.
- Line trimming around station structures and fence line.
- Note: Total Chain Link Fence Length is roughly 250 feet

Tilden Diversion Station:

- Remove brush and line trim around station structures and fence line.
- Note: Total Chain Link Fence Length is roughly 250 feet

Rosemont Pump Station:

- Remove approximately 2800 square feet of brush out of fence area.
- Line trimming around station structures and fence line.
- Note: Total Chain Link Fence Length is roughly 100 feet