

# Report to Council of Non-Bid Public Works Construction Project Completed Using City Staff

**Project:** MMB Annex Demo

**Date:** 10/11/2017

**Agency:** Engineering

**Final Cost:** \$91,260.86

## Background

Initial bids received by the City for the Madison Municipal Building remodel exceeded the construction budget and were all rejected. In order to not delay the overall project schedule and simplify rebidding the MMB remodel City Engineering crews were utilized to perform the annex demolition. This also allowed the Judge Doyle Square Project to proceed without delay.

This report is intended to inform the Mayor and Common Council and to satisfy the requirements of Wisconsin Statute 62.15(14).

## Scope of Work

Work required to demolish the approximately 9,000 square foot 2- story annex and loading docks included:

- Furnish, install, maintenance and remove site security fencing.
- Erosion control
- Building interior demolition and recycling of ceiling tiles, ceiling track, doors and frames, drywall, metal studs, etc.
- Removal of interface between annex/main building to facilitate demo & protect existing building from damage
- Exterior demo of building envelope (roofing, insulation, doors, windows, frames, walls, etc.)
- Removal of foundation and footings
- Backfill, grade, seed and mat
- Secure openings to remaining structure

## Recycling and Waste Disposal

- 1,040 CY concrete was stockpiled to be reused as road base at Engineering's clean fill site.
- 19.95 tons of metal materials were recovered and recycled (ceiling grid, metal studs, doors and frames, and rebar).
- Only 100 CY of waste was landfilled.

## Cost Detail

Final project cost was \$91,260.86 or \$10.14 per square foot. Line items costs are provided below.

ITEM	COST
<b>Wages and Benefits</b>	\$ 44,306.01
<b>Equipment - Engineering Owned</b>	\$ 17,398.22
<b>Purchased Services</b>	
Equipment Rental - Large Excavator	\$ 13,065.02
Construction Site Fence Rental	\$ 2,898.04
Waste/Recycling Container Rental & Hauling	\$ 11,334.64
<b>Materials and Supplies</b>	
Plywood, silt socks, straw matting, etc.	\$ 2,261.93
<b>TOTAL</b>	<b>\$ 91,263.86</b>