



Legislation Details (With Text)

**File #:** 18-550      **Version:** 1  
**Type:** Procurement Award      **Status:** Agenda Ready  
**File created:** 6/29/2018      **In control:** City Council  
**On agenda:** 7/17/2018      **Final action:**  
**Title:** Approve the award of Bid 18-107, West Waterworks Electrical Upgrade Project, to Leyden Electric for an amount not to exceed \$538,880, plus a 3% contingency

**Sponsors:**

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**Attachments:** 1. CIP Page

Date	Ver.	Action By	Action	Result
7/17/2018	1	City Council		

**CITY COUNCIL AGENDA ITEM**

**ACTION REQUESTED:**

Approve the award of Bid 18-107, West Waterworks Electrical Upgrade Project, to Leyden Electric for an amount not to exceed \$538,880, plus a 3% contingency

**DEPARTMENT:** Water Utilities

**SUBMITTED BY:** James Holzapfel, Director

**BOARD/COMMISSION REVIEW:**

N/A

**BACKGROUND:**

The Water Utilities issued Bid 18-107, West Waterworks Electrical Upgrade Project, seeking vendors to replace a 500kW generator, four electrical starters on existing booster pumps, remote monitoring equipment and other associated electrical equipment.

West Waterworks initially constructed in 1990, is one of the City of Naperville’s 8 Lake Michigan water receiving stations connected to the DuPage Water Commission system. West Water Works has four booster pumps and a four-million-gallon water reservoir with stand-by electrical power generation to supply water to the community during a power failure. Booster pumps pump water from the reservoir during periods of high demand and provide additional firefighting capacity when needed.

Recently, the existing stand-by generator experienced a catastrophic failure and is no longer operable. To maintain system readiness and reliability, this project replaces the failed generator, electrical gear and an existing booster pump which are at or beyond their expected service life.

