

CLERK'S CONTRACT and AGREEMENT COVER PAGE

Legistar File ID#:

Innoprise Contract #:

Year: 2019

Amount:

Department: Public Works/Building Maintenance

Contract Type: Design-Build Master

Contractors Name: Control Technology & Solutions (CTS Group)

Contract Description: Design-Build Energy Performance Contracting-Phase III
C19-0020 SPLEX HVAC PH I \$805,685
C19-0045 Amendment 1 - LED Street Lighting 2019 \$122,477



Control Technology & Solutions

15933 Clayton Rd., Suite 110

St. Louis, MO 63011

Phone: (636) 230-0843

Fax: (636) 230-5886

Contract Addendum #1

To: Village of Orland Park
14700 S. Ravinia Avenue
Orland Park, IL 60462
Project: Village of Orland Park, PH III

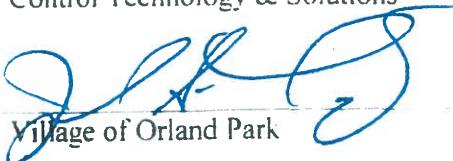
RFC No: 1
Date: 3/20/2019
Description: LED Streetlighting Upgrade 2019. The attached lighting scope of work is separate from the Sportsplex contract and will be billed with a different PO number.

The above work is subject to the same conditions as specified in the original contract unless otherwise stipulated.

Upon approval the sum of \$122,477.00 will be added to the contract price.

Original Contract	\$805,685.00
Other Approved Change Orders	\$0.00
Total Contract to Date	\$805,685.00
This Request	\$122,477.00
Other Pending Requests	\$0.00
Total Contract plus Pending RFCs	\$928,162.00

Authorized Signature:  Date: 4-2-19
Control Technology & Solutions

Authorized Signature:  Date: 3/25/19
Village of Orland Park

Option #1: La Grange Road – LED Street Lighting Upgrade Proposal:

- CTS will provide the following:
 - Purchase of 265 GE Evolve Cobra Heads LED Replacement Fixtures. Village will provide installation.
 - Two hundred sixty-five (265) @ 120 Watts each
 - 4000K, 7-pin receptacle, 120-277V, 10 Year warranty
 - OPTIONS: internal bubble level, IP66 optical, tool-less entry, secondary enhanced surge protection (10kV/5kA)
 - IDOT Permitting Documentation
 - Grant Submittal through Com-ed
 - Note: Utilized \$330/fixture, which is subject to Will Group current pricing and IDOT final approval.
 - Items excluded: Installation

Annual Energy Savings	\$ 29,953.00
Annual Maintenance Savings	\$ 8,036.00
Total Annual Savings	\$ 37,989.00

Total Estimated Com-ed Incentives	\$ 45,712.00
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CTS Equipment Costs with 10% markup	\$ 96,195.00
CTS Grant & Permitting Assistance	\$ 12,600.00
Total CTS Change Order Add Cost	\$108,795.00
Simple Payback	\$ 1.66

Option #2: 159th Street – LED Street Lighting Upgrade Proposal:

- CTS will provide the following:
 - Grant Submittal through Com-ed & IDOT Permitting Documentation for:
 - 129 GE Evolve Cobra Heads LED Replacement Fixtures. Village will provide installation.
 - One hundred twenty-nine (129) @ 120 Watts each
 - 4000K, 7-pin receptacle, 120-277V, 10 Year warranty
 - OPTIONS: internal bubble level, IP66 optical, tool-less entry, secondary enhanced surge protection (10kV/5kA)
 - Coordination meetings with Orland Park, Orland Hills, and Tinley Park as needed.
 - Note: Utilized \$330/fixture, which is subject to Will Group current pricing and IDOT final approval.
 - Items Excluded: Purchase and Installation

Annual Energy Savings	\$14,580.00
Annual Maintenance Savings	\$ 3,912.00
Total Annual Savings	\$18,492.00
 Total Estimated Com-ed Incentives	 \$22,252.00
 CTS Grant & Permitting Assistance	 \$ 7,200.00
Total CTS Change Order Add Cost	\$ 7,200.00

Option #3: 179th Street – LED Street Lighting Upgrade Proposal:

- CTS will provide the following:
 - Purchase of 14 GE Evolve Cobra Heads LED Replacement Fixtures. Village will provide installation.
 - Fourteen (14) @ 120 Watts each
 - 4000K, 7-pin receptacle, 120-277V, 10 Year warranty
 - OPTIONS: internal bubble level, IP66 optical, tool-less entry, secondary enhanced surge protection (10kV/5kA)
 - IDOT Permitting Documentation
 - Grant Submittal through Com-ed
 - Note: Utilized \$330/fixture, which is subject to Will Group current pricing and IDOT final approval.
 - Items Excluded: Installation

Annual Energy Savings	\$ 1,582.00
Annual Maintenance Savings	\$ 424.00
Total Annual Savings	\$ 2,006.00
 Total Estimated Com-ed Incentives	 \$ 2,415.00
 CTS Equipment Costs with 10% markup	 \$ 5,082.00
CTS Grant & Permitting Assistance	\$ 1,400.00
Total CTS Change Order Add Cost	\$ 6,482.00
Simple Payback	\$ 2.03