

ALPENA COUNTY MAINTENANCE DEPARTMENT

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MEMO

TO: Alpena County Finance Committee
FROM: Wes Wilder
Maint. Supt. *W.W.*

DATE: 8/7/19

SUBJECT: Building Automation upgrade for NLA

The building automation system is in need of upgrading for Northern Lights Arena and this was recently looked into by Control Solutions. It was found that some of the existing equipment in the building is not compatible with the new equipment that will need to be installed in order to receive the upgrade. Attached is a proposal from Control Solutions in the amount of \$7,785.00 to make the necessary changes at NLA to provide this upgrade. This system is functioning properly at this time however it will not receive the new updates to the system.



Building Automation | Proposal

7/29/2019

County of Alpena
Attn: Wes Wilder
Cc: Keli Werda (NLA)

Project: Northern Lights Arena N4 Upgrade

Location: Northern Lights Arena

Wes,

Control Solutions, Inc. to provide labor and materials necessary to update the buildings current B.A.S. to an Alerton 8000 N4 System Temperature Controller JACE. This will allow for the most recent building software, up to date cyber security, driver, and certification updates. This allows for a more user-friendly experience, eliminating JAVA issues and implementing HTML usage. Our price includes the following:

Equipment Controlled/Monitored:

- All HVAC and Chillers currently controlled by existing control system.

Including:

- 1 – Alerton 8000 N4 System Controller
- Installation labor and material
- System Programming
- Graphics Implementation
- System Start-up and Check-out
- Owner Training
- One Year Software Maintenance Agreement (Renewable Yearly)
- One Year Parts and Installation Warranty

Total Sum: \$7,785.00

See Next Page...

Acceptance Initial _____

Assumptions and/or Exceptions:

- All controls, unitary devices, installation labor and material, engineering & programming by Control Solutions, Inc.
- No allowance to replace faulty devices within the programming portion of the project.
- No allowance to repair faulty HVAC equipment.

Submitted by: Kevin Skiba
Northern Michigan Account Manager
Control Solutions, Inc.

Customer Acceptance:

Contract Total Sum: \$7,785.00

Your signature below indicates acceptance of this proposal and authorization to proceed.

Payment terms are Net 30 days

Owner Rep. Title Date

Control Solutions Rep. Title Date

08/13/2019 BUDGET REPORT FOR ALPENA COUNTY
 Calculations as of 12/31/2019

| GL NUMBER | DESCRIPTION | 2014 ACTIVITY | 2015 ACTIVITY | 2016 ACTIVITY | 2017 ACTIVITY | 2018 ACTIVITY | 2019 ACTIVITY |
|--|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| THRU 12/31/19 | | | | | | | |
| ESTIMATED REVENUES | | | | | | | |
| Function: RECREATION AND CULTURE | | | | | | | |
| 580-754-695.000 | NIA MISCELLANEOUS INCOME | 10 | | | | | |
| Total - Function RECREATION AND CULTURE | | 10 | | | | | |
| Function: CAPITAL OUTLAY | | | | | | | |
| 580-900-651.001 | SURCHARGE-SPECTATORS | 8,172 | 7,965 | 8,413 | 7,585 | 6,096 | 3,391 |
| 580-900-665.000 | INTEREST | 200 | 173 | 202 | 326 | 678 | 679 |
| 580-900-699.000 | CONTRIBUTIONS FROM GENERAL FUND | 1,800 | | | | | |
| 580-903-651.000 | SURCHARGE / ICE TIME PERPETUAL | 9,023 | | | | | |
| 580-903-665.000 | INTEREST | 14 | 18 | | 1 | | |
| Total - Function CAPITAL OUTLAY | | 19,209 | 8,156 | 8,615 | 7,912 | 6,774 | 4,070 |
| TOTAL ESTIMATED REVENUES | | 19,219 | 8,156 | 8,615 | 7,912 | 6,774 | 4,070 |
| APPROPRIATIONS | | | | | | | |
| Function: CAPITAL OUTLAY | | | | | | | |
| 580-900-801.000 | PROFESSIONAL SERVICES - BANK MAINTEN. | 3 | 2 | 2 | | | |
| 580-900-975.000 | BUILDINGS/ADDITIONS & IMPROVEMENTS | 8,454 | 414 | 3,810 | | 2,433 | 2,983 |
| 580-903-975.000 | BUILDINGS/ADDITIONS & IMPROVEMENTS | | 12,220 | | | | |
| Total - Function CAPITAL OUTLAY | | 8,457 | 12,636 | 3,812 | | 2,433 | 2,983 |
| TOTAL APPROPRIATIONS | | 8,457 | 12,636 | 3,812 | | 2,433 | 2,983 |
| NET OF REVENUES/APPROPRIATIONS - FUND 580 | | | | | | | |
| | | 10,762 | (4,480) | 4,803 | 7,912 | 4,341 | 1,087 |
| | | 56.00% | -54.93% | 55.75% | 100.00% | 64.08% | 26.71% |

08/13/2019 08:48 AM
User: LUDLOWK
DB: Alpena County

BALANCE SHEET FOR ALPENA COUNTY
Period Ending 08/31/2019

Fund 580 NORTHERN LIGHTS ARENA SURCHARGE FU

| GL Number | Description | Balance |
|------------------------------------|----------------------------------|-------------------|
| *** Assets *** | | |
| 580-000-001.000 | CASH-NORTHERN LIGHTS ARENA | 26,315.06 |
| 580-000-002.000 | CASH-SAVINGS | 62,135.61 |
| 580-000-003.000 | CERTIFICATES OF DEPOSIT | 39,463.07 |
| 580-000-056.000 | INTEREST RECEIVABLE | 155.41 |
| Total Assets | | <u>128,069.15</u> |
| *** Liabilities *** | | |
| Total Liabilities | | <u>0.00</u> |
| *** Fund Balance *** | | |
| 580-000-390.000 | NORTHERN LIGHTS AREA FUND BALANC | 126,982.44 |
| Total Fund Balance | | <u>126,982.44</u> |
| Beginning Fund Balance | | 126,982.44 |
| Net of Revenues VS Expenditures | | 1,086.71 |
| Fund Balance Adjustments | | 0.00 |
| Ending Fund Balance | | 128,069.15 |
| Total Liabilities And Fund Balance | | 128,069.15 |