

WILLMAR

Public Works Director

City Office Building
333 SW 6th Street
Willmar, MN 56201
Main Number 320-214-5160
Fax Number 320-235-4917

COUNCIL ACTION REQUEST

DATE: March 29, 2016

SUBJECT: Grass Lake Restoration Update

RECOMMENDATION: No action is needed on the item.

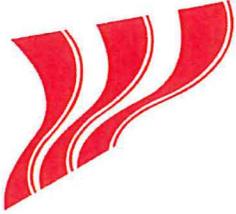
BACKGROUND: The Grass Lake restoration project with Kandiyohi County started in 2015 to reroute ditches and restore a portion of the lake to control the amount and quality of water flowing downstream. The County's Drainage Supervisor, Loren Engelby, will provide an update on the project.

FINANCIAL CONSIDERATION: N/A

LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

Reviewed By: Larry Kruse, City Administrator



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COUNCIL ACTION REQUEST

DATE: March 29, 2016

SUBJECT: Country Club Lift Station Professional Services/Materials Agreement

RECOMMENDATION: It is respectfully requested the City Council consider the following recommendation:

Approve the agreement with In-Control for material and professional services for the Country Club Drive Lift Station in the amount of \$69,834.00.

BACKGROUND: Moving forward with the Country Club Drive lift station construction this summer; quotes were obtained by staff for the electrical equipment, adjustable speed drives, and motor control center for the project from Border States Electric in the amount of \$44,357.00 and In-Control in the amount of \$42,287.00. In-Control was also solicited for providing the control panel and instruments along with professional services to make the modifications to the motor control center and building the control panel, as they have in our previous lift station projects, in the amount of \$24,649.00.

FINANCIAL CONSIDERATION: The services and materials are within the project budget of \$645,000.00.

LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

Reviewed By: Larry Kruse, City Administrator

Proposal



From: Randy Saulter

PROPOSAL

To: Jim Gauer		
City of Willmar, MN		
Re: Country Club Lift Station	Consultant:	Bolton & Menk
Proposal #:	Bid Date:	March 16 th , 2016

We are pleased to provide for your consideration our quotation for material and services on the above-referenced project.

This proposal includes all items described below:

Materials List

1. Electrical Equipment

a. Motor Control Centers

i. Existing (240/120V, 3 PH, 4 Wire, 42 kAIC)

1. Required Additional Parts

- a. New Bucket Surge Protection (SPD)
- b. New Bucket Pump 1 VFD Disconnect 200 amp
- c. New Bucket Pump 2 VFD Disconnect 200amp
- d. New Cover
- e. New Bucket Lighting Panel Disconnect 125amp

b. Variable Frequency Drives

ii. VFD Pump No.1 (Per Drawings)

1. Freestanding NEMA 1 enclosure
2. 208VAC, 40 Hp

iii. VFD Pump No.2 (Per Drawings)

1. Freestanding NEMA 1 enclosure
2. 208VAC, 40 Hp

IN - Control, inc.

10350 Jamestown Street NE
Blaine, MN 55449

Phone: (763) 783-9500
Fax: (763) 783-9502

c. Connection Boxes

- iv. (3) NEMA 3R Stainless Steel Air Gap Enclosure
 - 1. (3) 600VAC, Terminals rated per Hp
- v. (1) NEMA 3R Stainless Steel Instrumentation Enclosure
 - 1. Float Switch terminals
 - 2. Submersible Level Transducer
 - 3. Hatch Intrusion switch Terminals

2. Control Panels

a. Lift Station Control Panel

- i. ~~NEMA 12 Wall Mount Single door enclosure~~ Yellow Double crossed by City of Willmar
- ii. 120VAC main circuit breaker
- iii. (4) Ground Bus
- iv. Interior Light with door activation
- v. Service Outlet
- vi. Surge Arrestor
- vii. UPS Outlet
- ~~viii. Uninterruptible Power Supply~~
- ix. Power Axillary Relay system
- ~~x. 24VDC Power Supply~~
- xi. Radio Power Supply
- ~~xii. Programmable Logic Controller~~
- ~~xiii. Operator Interface Panel~~
- xiv. MDS SD4 Radio
- xv. Antenna Surge Arrestor with cable to radio
- xvi. (2) Seal Fail relays mounted and wired (Provided by Pump Supplier)
- xvii. Acknowledge Push Button
- xviii. (3) Intrinsically Safe Relays
- xix. Intrinsically Safe Barriers
- xx. Bellows and hardware for submersible Level Transducer
- xxi. Station in Backup Mode Alarm Light
- xxii. Power Fail Indicator
- xxiii. External Alarm Horn
- xxiv. Misc. Relays
- xxv. Misc. Fuses
- xxvi. Misc. Terminals

3. Instruments

- a. 2.04 Submersible Level Transducer**
 - i. 513-LIT-0131B
- b. 2.05 Float Switches**
 - i. (2) Float Switches
- c. 2.08 Magnetic Door “Intrusion” Switches**
 - i. (1) Building Door
 - ii. (1) Wetwell Hatch
- d. 2.09 Alarm Strobe Light**
 - i. (1) Exterior Alarm Light
- e. 2.10 Ambient Air Temperature Thermostat**
 - i. 513-TSH-0151
- f. 2.11 Antenna Cable**
 - i. Length to match requirement
- g. 2.12 Antenna Cable Grounding Kit**
 - i. (1) Antenna Grounding Kit
- h. 2.13 Radio Antenna**
 - i. Antenex Y4503

4. 3.01 Labeling

- a. Labeling per Specification.

5. 3.02 Calibration, Adjusting and Testing

- a. Devices field calibration witnessed by engineer.

6. 3.03 Project Management

- a. Experienced Project Manager will execute the project.

7. 3.04 Install, Start-up and Witness Testing

- a. Provide to Owner and Engineer with written report certifying proper installation, alignment, calibration and operation witness by Owner under expected conditions.

8. 3.05 On-Site Services

- a. Training –one (1) eight (8) hour day on-site to train Owners personnel on equipment provided.

9. 3.06 Supplies and Spare Parts

- a. Twenty (20) percent spare fuses and lamps of each type furnish, but not less than six (6) of each type.

10. Warranty

- a. Provide a one (1) year warranty to correct equipment defects from the Date of Substantial Completion.

The price for above Control Panel and Instruments Bill of Materials is \$10,000.00 net total excluding tax. Freight is included. FOB shipping point.

~~The price for above City of Willmar Control Panel and Instruments Bill of Materials is \$7,251.15 net total excluding tax. Freight is included. FOB shipping point.~~

The price for above Professional Services Fee for Services is \$14,649.00 net total excluding tax.

The price for above Two 40Hp, 460VAC VFD's Bill of Materials is \$31,000.00 net total excluding tax. Freight is included. FOB shipping point.

The price for above Additions to Motor Control Center Bill of Materials is \$11,287.00 net total excluding tax. Freight is included. FOB shipping point.

The price for above Connection Enclosures Bill of Materials is \$2,898.00 net total excluding tax. Freight is included. FOB shipping point.

Our price does not include the following:

- ❖ Installation of Control Panels
- ❖ Installation of field devices.
- ❖ Wiring of field devices.
- ❖ Termination of control panels.
- ❖ Termination of field devices.
- ❖ Conduit between field devices or control panels.
- ❖ Fiber Optic Cable.

Thank you for your consideration of our offer and for the opportunity to serve you.

Regards,

Randy Saulter
In-Control, Inc.
10350 Jamestown St. NE
Blaine, MN 55449

Tel: 763-783-9500
Fax: 763-783-9502

Mobile (612)-963-9239
Mobile (612)-819-3081

These terms and conditions are in effect between the party ("Purchaser") issuing the purchase order ("Order") and IN CONTROL, INC. ("IN CONTROL").

1. ACCEPTANCE – Acceptance of this Order shall be in writing within thirty (30) days of Order receipt. Acceptance shall be based on compliance with the acceptance criteria set forth herein. Upon acceptance, this Order shall constitute the entire agreement between IN CONTROL and Purchaser, supersede all prior negotiations, discussions and dealings and may not be modified or rescinded except by a writing signed by both Purchaser and IN CONTROL.
2. TERMINATION – If the Purchaser chooses to terminate this Order, the Purchaser shall pay to IN CONTROL reasonable and proper cancellation charges, which may include a reasonable and customary profit only on Goods and Services accepted to date of receipt of the notice of cancellation.
3. ATTORNEY FEES - If either party commences or is made a party to an action or proceeding to enforce or interpret this Order, the prevailing party in such action or proceeding shall be entitled to recover from the other party all reasonable attorneys' fees, costs and expenses incurred in connection with such action or proceeding or any appeal or enforcement of any judgment obtained in any such action or proceeding.
4. COUNTERPARTS - This Order may be executed in any number of counterparts, and each such counterpart shall be deemed to be an original instrument.
5. INDEMNIFICATION - Purchaser shall indemnify IN CONTROL and its customers and hold them harmless from and against any and all claims, actions, proceedings, costs, expenses, losses and liability, including all reasonable attorneys' fees, costs and expenses, arising out of or in connection with or relating to any Goods or Services furnished by Seller pursuant to this Order, including without limitation all product liability claims and any claims involving personal injury, death or property damage. The obligations set forth in this Section shall survive the termination or fulfillment of this Order.
6. LIMITATIONS OF LIABILITY - In no event shall IN CONTROL be liable in contract, tort, strict liability, warranty or otherwise, for any special, incidental or consequential damages, such as, but not limited to, delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of the equipment or system, non-operation or increased expense of operation of other equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power.
7. LIQUIDATED DAMAGES – Unless otherwise agreed to in writing between the Purchaser and IN CONTROL, IN CONTROL will not accept liquidated damages.
8. NONWAIVER - The failure by IN CONTROL to enforce at any time, or for any period of time, any of the provisions hereof shall not be a waiver of such provisions nor the right of IN CONTROL thereafter to enforce each and every such provision.
9. PAYMENT TERMS - The payment terms are net thirty (30) days after invoice date. If an invoice dispute arises, the Purchaser shall notify IN CONTROL within ten (10) days of receipt of invoice. The undisputed amount of the invoice will be paid within the payment terms. All reasonable attempts will be made between both parties to resolve the disputed portions of the invoice within the payment terms.
10. REMEDIES - Remedies herein reserved to IN CONTROL shall be cumulative, and in addition to any other or further remedies provided in law or equity.
11. TRANSPORTATION - Unless otherwise specified, all deliveries from IN CONTROL shall be F.O.B. factory, freight prepaid.
12. WARRANTY - IN CONTROL warrants that the Goods and Services furnished will be of good quality, free from defects in material, design and workmanship will conform to the specifications, drawings, or samples and are suitable for their intended purpose(s). The warranty from IN CONTROL shall be in force for eighteen (18) months after shipment or twelve (12) months from startup, whichever is shorter. IN CONTROL reserves the right to terminate warranty should the Purchaser's account be in arrears.



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COUNCIL ACTION REQUEST

DATE: March 29, 2016

SUBJECT: CSAH 23 Establishment

RECOMMENDATION: It is respectfully requested the City Council consider the following recommendation:

Adopt the resolution revising the designation of County State Aid Highway No. 23 within the corporate limits of the City.

BACKGROUND: Currently the County State Aid Highway No. 23 begins at the intersection of the highway and 22nd Street SW westerly approximately 1,280 feet and then terminated. Kandiyohi County adopted a resolution on March 15th to revoke the current designation and establishing it as the intersection of the highway and 22nd Street SW westerly and northerly to the intersection of County State Aid Highway No. 5 and then terminated.

FINANCIAL CONSIDERATION: Future reconstruction costs will be shared by the City and County per County State Aid Highway policies.

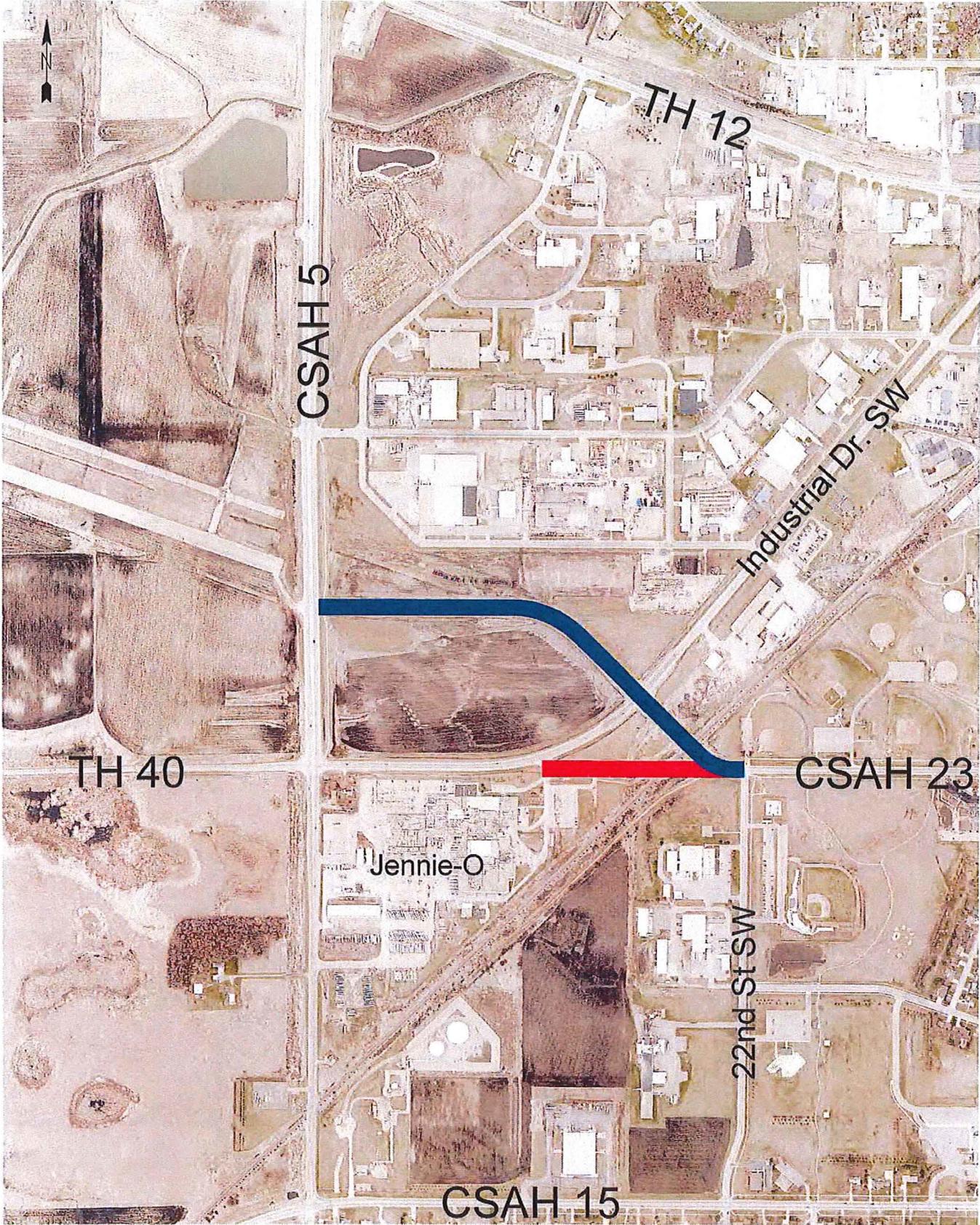
LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

Reviewed By: Larry Kruse, City Administrator

CSAH 23 Proposed System Revision

-  Revoke - 0.24 miles
-  Establish - 0.56 miles



RESOLUTION NO. _____

MUNICIPAL CONCURRENCE OF CSAH DESIGNATION

WHEREAS, the County Board of the County of Kandiyohi did adopt resolutions on March 15, 2016, revising the designation of County State Aid Highway No. 23 within the corporate limits of the City of Willmar, as follows:

REVOKING

Beginning at the intersection of County State Aid Highway No. 23 and 22nd Street SW, thence Westerly approximately 1,280 feet and there terminating.

ESTABLISHING

Beginning at the intersection of County State Aid Highway No. 23 and 22nd Street SW, thence Westerly and Northerly to the intersection of County State Aid Highway No. 5 and there terminating.

NOW THEREFORE, BE IT RESOLVED, by the City Council of the City of Willmar that said revision is in all things approved.

Dated this 4th day of April, 2016

Mayor

Attest:

City Clerk-Treasurer



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COUNCIL ACTION REQUEST

DATE: March 29, 2016

SUBJECT: Stormwater Infrastructure Update

RECOMMENDATION: No action is needed on this item.

BACKGROUND: The City always strives to improve the quality and quantity of stormwater runoff and is constantly reviewing all construction projects and plans for these specifics. Storm ponds within the City continue to be maintained and upgraded as well as conforming to the MS4 program guidelines which includes annual inspections.

FINANCIAL CONSIDERATION: N/A

LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

Reviewed By: Larry Kruse, City Administrator