

**CHANGE ORDER REQUEST NO. 2**

RS&H PROJECT No. 213-1882-091  
Mn/DOT S.P. No.:  
FAA AIP No: 3-27-0024-48-10  
PROJECT DESCRIPTION New Passenger Terminal Bid Package 1  
**WORK SCOPE 2.10 CIVIL & SITE ELECTRICAL**  
  
PREPARER: REYNOLDS, SMITH, AND HILLS INC.  
4525 AIRPORT APPROACH ROAD, SUITE A  
DULUTH, MN 55811

ADJUSTMENTS:

| <u>ITEM</u> | <u>DESCRIPTION</u>    | <u>UNIT</u> | <u>PRICE</u> | <u>QUANTITY</u> | <u>AMOUNT</u> |
|-------------|-----------------------|-------------|--------------|-----------------|---------------|
| CO#2        | Water valve structure |             |              |                 | \$5,858.88    |

**TOTAL \$5,858.88**

These Changes Result in the Following Adjustment of the Contract Price:

|                                                     |                       |
|-----------------------------------------------------|-----------------------|
| Original Contract Price                             | \$2,995,365.05        |
| Contract Price From Previous Change Orders          | <b>\$4,552.65</b>     |
| Net Price Increase Resulting from this Change Order | <u>\$5,858.88</u>     |
| Current Contract Price Including this Change Order  | <b>\$3,005,776.58</b> |

**Justification for Change Order No. 2**

Change Order No. 1 consists of KACC RFP No. 014. Based on comments from the City of Duluth water valves cannot be abandoned in place. To eliminate the need to remove portions of the Proposed Grinden Drive pavement section a manhole will be installed around the water valve that is to be removed in the future phase. The manhole will allow the future contractor to remove the valve and properly abandon the water line per the City of Duluth standards.

The above described changes are approved and accepted:

Dated: \_\_\_\_\_

\_\_\_\_\_  
REYNOLDS, SMITH AND HILLS, INC.

Dated: \_\_\_\_\_

\_\_\_\_\_  
KRAUS-ANDERSON CONSTRUCTION COMPANY

Dated: \_\_\_\_\_

\_\_\_\_\_  
NORTHLAND CONSTRUCTORS OF DULUTH LLC.

Dated: \_\_\_\_\_

\_\_\_\_\_  
DULUTH AIRPORT AUTHORITY

# Kraus-Anderson® Construction Company

3716 Oneota Street  
Duluth, MN 55807  
Tel: 218-722-3775  
Fax: 218-722-3778

## REQUEST FOR PROPOSAL

PCO No. 014

Page 1 of 1

DATE: 9/23/2010

PROJECT: New Passenger Terminal Bid Package 1  
4701 Grinden Drive  
Duluth, MN 55811

PROJECT NO.: 20225

TO: Nathan Fox, Northland Constructors of Duluth, LLC

CC: Brett Cahoon, Kraus-Anderson® Construction Company  
Steve Bergerson, Kraus-Anderson® Construction Company  
Brian Grefe, Duluth Airport Authority  
John Hippchen, Reynolds, Smith, and Hills, Inc.  
Leslie Carlson, Reynolds, Smith, and Hills, Inc.  
Ryan Erdmann, Reynolds, Smith, and Hills, Inc.  
Thomas Chambers, Reynolds, Smith, and Hills, Inc.

ATTACHMENTS: N/A

REQUESTED BY: Architect/Engineer

Please provide a cost breakdown in accordance with the Contract Documents and a Summary for the change described herein and on the attachments (if any) listed.

This is not an authorization to proceed with the work described herein unless and until approved by the Owner. On approval, this change will be included in a Change Order, which will provide the formal Contract Change.

### DESCRIPTION OF PROPOSAL:

Please provide a complete breakdown of labor, materials, and equipment for supplying and installing a structure to go over the water valve on the temporary service line that supplies the existing terminal.

Provide details of the 48" diameter structure, height, casting, etc. Please expedite this process so the approval can be made prior to your crews working back in this area.

☐ This Proposal is a "No Change" item for \_\_\_\_\_

\_\_\_\_\_  
Type/Print Contractor's Name

**ALL RESPONSES ARE REQUIRED WITHIN FIVE (5) DAYS.**

# Northland Constructors

## of Duluth, LLC

September 28<sup>th</sup>, 2010

Serial Letter 4465.011

Mr. Brett Cahoon  
Kraus-Anderson Construction Co.  
3716 Oneota Street  
Duluth, MN 55807

Re: Duluth Int'l Airport, Passenger Terminal Building (Civil Site Work  
FAA AIP 3-27-0024-48-10, RS&H Job No 213.1882.091

Subject: RFP 014: 48" Manhole, Water Valve Vault

Dear Mr. Cahoon:

Attached is our pricing for RFP#014:

|             | Description                                  | Cost          | Markup | Price       |
|-------------|----------------------------------------------|---------------|--------|-------------|
| Labor       | See Attached                                 | \$ 989.75     | 15%    | \$ 1,138.21 |
| Equipment   | See Attached                                 | \$ 499.32     | 15%    | \$ 574.22   |
| Materials   | 48" MH, 13 Vertical Feet , Boot or Link Seal | \$ 2,349.09   | 15%    | \$ 2,701.45 |
| Casting     | Water Casting                                | At Unit Price | -      | \$ 710.00   |
| Sub         | Core 2 EA 8" Holes                           | \$ 700.00     | 5%     | \$ 735.00   |
| Total Price |                                              |               |        | \$ 5,858.88 |

You can contact me directly if you need any additional information.

Sincerely,



Nathaniel Fox  
Project Manager  
Northland Constructors of Duluth, LLC

# Northland Constructors

## of Duluth, LLC

4843 Rice Lake Road Duluth, MN 55803 218.722.8170 218.722.4560 (fax)

### Work Order

|                         |                         |                         |                  |
|-------------------------|-------------------------|-------------------------|------------------|
| <b>Project Name:</b>    | Duluth Airport Terminal | <b>Customer:</b>        | CITY OF DULUTH   |
| <b>Job Number:</b>      | 4465                    | <b>Billing Address:</b> | 211 CITY HALL    |
| <b>Bid As:</b>          |                         |                         | DULUTH, MN 55802 |
| <b>Estimator:</b>       | Nathan Fox              | <b>Phone:</b>           | 730-5200         |
| <b>Project Address:</b> |                         | <b>Contact:</b>         |                  |
| <b>Completion Date:</b> |                         |                         |                  |

### Pay Items

| Description                                                                                                                                   | Job Cost ID | Task JC ID | Quantity    | UM          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-------------|-------------|
| <b>RFP# 014 - 48" MH Valve Vault</b>                                                                                                          |             |            | <b>1.00</b> | <b>EACH</b> |
|  Construct Drainage Structure Design 48-4020                 | 2405        |            | 13.00       | LF          |
|  PIPE: RC MANHOLES (STORM) (2.89 LF/PH, 0.50 DY, 9.00 HR/DY) | 2405        |            | 13.00       | LF          |
|  COMPACTOR: SMOOTH DRUM [0.333]                              |             |            | 4.50        | HR          |
|  DOZER: JD 550 [0.333]                                      |             |            | 4.50        | HR          |
|  HOE: 330 CAT HOE                                          |             |            | 4.50        | HR          |
|  LOADER: IT28 CAT [0.333]                                  |             |            | 4.50        | HR          |
|  BOTTOM MAN                                                |             |            | 4.50        | HR          |
|  OPERATOR GR 4                                             |             |            | 4.50        | HR          |
|  OPERATOR GR 2                                             |             |            | 4.50        | HR          |
|  PIPELAYER                                                 |             |            | 4.50        | HR          |
| <b>Materials - Pipe</b>                                                                                                                       | 2999        |            | 1.00        | LF          |
|  PRC: 48" Riser With Base And Cover                        |             |            | 1.00        | EACH        |
|  Freight                                                   |             |            | 1.00        | UNIT        |
|  Link Seal                                                 |             |            | 1.00        | UNIT        |
|  Casting                                                   |             |            | 1.00        | UNIT        |
|  SUB: Core Drill                                           |             |            | 2.00        | EACH        |



**www.rsandh.com**



I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Typed Name

## REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
|-----|-------------|------|

**DATE ISSUED: 09-30-2010**

REVIEWED BY:

DESIGNED BY: JEH

**213-1882-099**

**SHEET TITLE**

**PROPOSED**

\_\_\_\_\_

**PROJECT NUMBER**

# EXHIBIT

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\_\_\_\_\_

## EXHIBIT