



4525 Airport Approach Road, Suite A
 Duluth, Minnesota 55811
 P: 218-722-1227
 F: 218-722-1052

Date: May 22, 2009

RE: **City of Duluth Bid #09-4401**
(Replacement Terminal Area Development Landside Site – Phase 1)

Addendum #5

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated May 11, 2009. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Invitation to Bid:

No Changes.

Bid Form:

Add line item 137: Insert the following line item by hand on Revised Bid Division #2 Schedule A– Site Electrical:

Bid Item	Spec Number	Item Description	Unit	Estimated Quantity	Unit Cost	Total Cost
137	2545.541	Service Cabinet NEMA 3R (Enclosure and meter Socket)	EA	1	\$	\$

Line Item 84 shall read: Telephone Cable 10 PR No. 19 Cat-5 rated.
 Line Item 85 shall read: Telephone Cable 25 PR No. 19 Cat-5 rated.

Specifications:

Part 8 – Technical Specifications

Add attached Specification Section "P-105 Temporary Construction Items" to the contract specifications.

Part 9 – Special Provisions

Add SP-58 Project Labor Agreement:

SP-58 1. PROJECT LABOR AGREEMENT

- A. Bidder shall comply with the requirements as set forth within the Project Labor Agreement between Duluth Airport Authority (DAA) and the Duluth Building and Construction Trades Council.



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- B. A copy of this agreement is available for the Bidder's review at the offices of the Duluth Airport Authority, 4701 Grinden Drive, Duluth, MN 55811 and Kraus-Anderson Construction Company, 3716 Oneota Street, Duluth, MN 55807 or Reynolds, Smith & Hills, Inc., 4525 Airport Approach Road, Duluth, MN 55811.
- C. In case of discrepancy between the Prevailing Wages and the Project Labor Agreement, the Project Labor Agreement will govern.

Drawings:

No Changes

Other:

Sign in Sheet from 2nd Mandatory Pre-Bid Meeting dated May 22, 2009, attached.

Note to bidders: Schedule of values can be printed out on 11" by 17" paper and submitted with bid if desired to increase legibility.

All else remains the same.

Sincerely,
Reynolds, Smith and Hills, Inc.

John E. Hippchen, PE

END OF ADDENDUM NO. 5

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ITEM P-105 TEMPORARY CONSTRUCTION ITEMS

DESCRIPTION

105-1.1 This item consists of furnishing all labor, materials and equipment for temporary construction items necessary for the safe and proper execution of work and not otherwise included in other contract bid items. The Contractor will be expected to supply and utilize the items listed below and other items contained in the plans and specifications. Temporary construction items to be provided include, but are not limited to the following: flaggers, portable floodlighting, steel plates for temporary covering of excavations and structures as required, construction barricades, test pitting, and men and equipment as needed to keep all areas free of debris.

MATERIALS

105-2.1 CONSTRUCTION BARRICADES. Construction barricades shall be constructed in accordance with the details shown in the plans and shall be placed in accordance with the phasing plans and phasing notes drawings.

105-2.2 PORTABLE FLOODLIGHTING. Portable floodlighting shall be provided, as required, for construction that must occur during nighttime operations. The Contractor shall provide sufficient units so that all work areas are illuminated to a level of 5 horizontal footcandles. The lighting levels shall be calculated and measured in accordance with the current standards of the Illumination Engineering Society.

105-2.3 STEEL PLATES. Steel plates of adequate size and thickness shall be furnished as necessary to cover temporary excavations, unfinished structures or surfaces requiring protection or for safety purposes. Plates shall be securely fastened down and shall be adequate to safely support any anticipated loadings to be imposed.

105-2.4 OTHER MISCELLANEOUS ITEMS. Any other items not listed herein but which are associated directly or indirectly with temporary construction related work shall, by reference, be included in the requirements of this specification. No additional payment will be made for any temporary construction related item not specifically listed herein. The Contractor shall be responsible for providing any and all items necessary to ensure a safe, secure and functioning project construction site.

CONSTRUCTION METHODS

105-3.1 CONSTRUCTION BARRICADES. Barricades shall be placed around each phase of the work in accordance with the phasing plans and shall remain in place until completion of work in each phase.

105-3.2 FLAGGERS. Flaggers shall be provided, as necessary, to control the Contractor's traffic during the prosecution of work. All Contractor vehicles or equipment that are required to cross active airfield pavement or safety areas shall do so under the direct control of a competent flagger.

105-3.3 PORTABLE FLOODLIGHTING. Portable floodlighting is required for construction during periods of limited visibility (i.e., nighttime). Illumination requirements shall be those contained in Paragraph 105-2.2.

METHOD OF MEASUREMENT

105-4.1 No direct measurement will be made for this item. Payment will be made on a lump sum basis.

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BASIS OF PAYMENT

105-5.1 Payment will be made at the lump sum bid price for "Temporary Construction Items." This payment shall be full compensation for furnishing all materials and labor for placing, moving and removing construction barricades and steel plates, providing flaggers, furnishing portable floodlighting, test pitting, and for any other labor, materials, equipment, tools and incidentals necessary for temporary items required for construction of this work.

Payment for these items will be made in installments. The first payment of 10 percent of the lump sum price will be included in the first progress estimate following the initiation of construction work. The remaining 90 percent of the lump sum price will be included as installments in subsequent progress estimates. Each such installment will be determined based on the ratio of the total work completed to date of the total contract amount.

Payment will be made under:

Item P-105-5.1

Temporary Construction Items - Per Lump Sum.

TESTING REQUIREMENTS

105-6.1 As required.

END OF ITEM P-105

SIGN IN SHEET

2nd Mandatory Pre-Bid Meeting

Replacement Terminal Area Development Landsite Phase 1

May 22, 2009 - 10:00 p.m.

Location: Duluth International Airport
2nd Floor - Skyline Room

Project: Duluth International Airport
New Passenger Terminal Building
AIP: 3-27-0024-45-08

<u>NAME</u>	<u>REPRESENTING</u>	<u>PHONE</u>	<u>FAX</u>	<u>EMAIL</u>
1. John E. Hippchen	RS&H	218-722-1227	218-722-1052	john.hippchen@rsandh.com

2. BRIAN GREFE	DAA	218-727-2968	727-2960	bgrefe@duluthairport.com
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3. AUSTIN JOHNSON	DAA	218 727 2968		
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4. Darryl Eskola	Lanck Electric	218 749 2997		
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5. DENNY JOHNSON	MESABA ELECTRIC	218 723 1413	218 723 0073	Denny.Johnson@mesabaelectric.com
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6. LANCE LINDAHL	RSS	715-394-7771 218	715-394-7776	LANCE@RSS5300.COM
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EMAIL

FAX

PHONE

REPRESENTING

NAME

- 7. Mike St. Cyr Api Electric 218-624-6505 727-6131 Mike.StCyr@apielectric.com
- 8. Rick Becks API Electric 218-628-1293 627-7985 ricks.becks@apielectric.us
- 9. Lee Anderson Centary Fence (651)464-7373 (651)464-7377 Anderson@centaryfence.com

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