DULUTH INTERNATIONAL AIRPORT
DULUTH, MINNESOTA
DULUTH AIRPORT AUTHORITY in conjunction with MINNESOTA D.O.T.-OFFICE OF AERONAUTICS and the FEDERAL AVIATION ADMINISTRATION

PASSenger BORDING BRIDGE (PBB)
GATES 1 & 4 REPLACEMENT

MnDOT STATE PROJECT NUMBER: 6901-163
AIP PROJECT NUMBER: 3-27-0024-47-09
CITY OF DULUTH BID NUMBER: 09-4403
CONSTRUCTION DRAWINGS PREPARED FOR:

DULUTH AIRPORT AUTHORITY
4701 GRINDEN DRIVE - DULUTH INTERNATIONAL AIRPORT - DULUTH, MINNESOTA 55811 - TELEPHONE 218/727-2968

DRAWINGS PREPARED BY:

RSH
IMPROVING YOUR WORLD
Reynolds, Smith and Hills, Inc.
4526 AIRPORT APPROACH ROAD, SUITE A
DULUTH, MINNESOTA 55811
218-727-1227 FAX 218-727-1062
www.rshcm.com

BID DOCUMENTS
DATE: 07-22-2009

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- WARNING -
BEFORE DIGGING CALL 1-800-252-1965
TO NOTIFY LOCAL UTILITIES
- REQUIRED BY LAW -
Location of work to be done:
S 1/2, Section 1, T50N, R18W
S 1/2, Section 2, T50N, R18W

RSH
IMPROVING YOUR WORLD
Submitted By: John Soobsky

DULUTH AIRPORT AUTHORITY

Reconnected for Approval
By: 

DATE: July 22, 2009

RSNH PROJECT NUMBER: 214-1882-098

DATE: July 22, 2009
FAA Coordination Notes:

1. The net value of the improvements shall be considered real estate on and above the airport premises. The costs must be included in the total value of the property.

2. The utility rates are subject to change. The utility rates should be provided by the owner. The utility rates are based on the date of the proposal.

3. The water rate is based on the water service agreement. The water service agreement should be provided by the owner. The water rate is based on the date of the proposal.

4. The electrical rate is based on the electrical service agreement. The electrical service agreement should be provided by the owner. The electrical rate is based on the date of the proposal.

5. The gas rate is based on the gas service agreement. The gas service agreement should be provided by the owner. The gas rate is based on the date of the proposal.

6. The telephone rate is based on the telephone service agreement. The telephone service agreement should be provided by the owner. The telephone rate is based on the date of the proposal.
AIRCRAFT PARKING PLAN - EXISTING TERMINAL
DESIGN CRITERIA

1. FIRE PROTECTION
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2. WIND LOADS
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3. COMPONENT & CLADDING
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GENERAL STRUCTURAL NOTES

1. The structural design shall be in accordance with the provisions of the applicable Codes of Practice and Standards, as well as the general requirements of the project.

2. The structural design shall be based on the latest edition of the relevant codes and standards. The design shall be adjusted to accommodate any changes in the project specifications.

3. The structural design shall be checked for adequacy by a licensed professional engineer.

4. The structural design shall be reviewed and approved by the owner's representative before construction.

5. The structural design shall be updated as necessary during construction to accommodate any changes in the project.

6. The structural design shall be maintained as a record for future reference.

7. The structural design shall be considered to be modified if any changes are made.

8. The structural design shall be reviewed by an independent structural engineer before construction.

CONCRETE AND REINFORCING NOTES

1. All concrete and reinforcing steel shall be in accordance with the latest edition of the relevant codes and standards.

2. The reinforcing steel shall be of standard grade and size as specified.

3. All concrete mixtures shall be of standard grade.

4. The concrete mix shall be kept moist during curing.

5. The reinforcing steel shall be protected against corrosion.

6. All notes in this section shall be in accordance with the latest edition of the relevant codes and standards.

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BID DOCUMENT

RE REPLACEMENT