

## Project Profile

### Carman Hospital AHU Replacement Southern Health-Santé Sud



Southern Health-Santé Sud is a designated bilingual Regional Health Authority located in southern Manitoba (Canada), covering an area over 27 025 square kilometers wherein vibrant communities thrive including: 20 Rural Municipalities, 7 Municipalities, 4 cities, 4 towns, 1 village and 1 unorganized territory; 7 First Nation communities and many other cultures and communities including Métis, Hutterite, Francophone and Mennonite. With this rich tapestry of diversity, we are proud to serve over 201 025 residents, the fastest growing population in Manitoba.

The scope consisted of the replacement of an existing Air Handling Unit with one of similar specifications. There was also an addition of an HRV and air conditioning to the Hospital Stores room. The project has posed different logistical challenges, including the issue that new AHU had to be dismantled and re-assembled in the penthouse mechanical room at site. A new housekeeping pad was poured and unit placed while the old unit is still in operation. The whole switchover had to happen over 1 day, meaning all piping, electrical, and controls work had to be completed ahead of time and within a short window. All work areas have fallen under the hospital's infectious Control Guidelines, making all aspects of the work challenging as there were specific guidelines for safety and cleanliness that had to be followed at all times. Something as routine as opening a ceiling tile requires the portable hoarding unit to be used. 2 electrical panels were changed out as part of the scope, with challenges to maintain the Hospital's services at all times. The hospital has remained in full operation for the entire duration of the project, meaning that there has had to be ongoing coordination with all departments within the different areas of the hospital.

#### LOCATION

Carman, MB

#### TYPE OF SERVICES

• Electrical • General Contractor • Mechanical

#### MARKETS SERVED

• Health Care

#### TRADES/TECHS/PROFESSIONALS

• Electricians • Pipefitters • General Labourers • Sheet Metal Workers

#### PROJECT START DATE

01/07/2018

#### PROJECT COMPLETED DATE

31/12/2018

#### OWNER

Southern Health/ Sante Sud

#### CONSULTANT

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