

Vermilion Regional Airport Authority  
22633 N Bowman Ave  
Danville, IL 61834  
217-442-4624

Specifications for new Cold Storage building:

**SCOPE OF WORK:**

Post frame 60' X 80' X 16' building non insulated with proper snow load specifications for region by codes. Ensure proper compliance with any local permits/codes if necessary. VRAA will be responsible for FAA/IDOT environmental/airport layout plan updates.

**Site Work:**

1. Strip Building site of sod and debris and leave on site for removal by airport staff.
2. Provide, place and compact with CA6 one 60 X 80 building pad 6" thick.
3. Place precast concrete dividers two rows high inside of building to create a 20' x 18' sand storage area.

**Concrete work:**

1. Pour 20' X 18' x 8" thick with 6" mesh concreted pad for sand storage area.
2. Form and pour 2 14' X 2' X 8" deep pads under overhead doors.
3. Place and finish 1 18' X 24' x 5" concrete pad with wire mesh for office and restroom area.
4. Place concrete bollards at each overhead door jambs for building protection.

**Carpentry work:**

1. Frame two 12' X 12' offices 8' tall width 2X4 framing for walls and 2X8 framing for ceiling joist. Frame above office area for upper deck light storage capability of at least 135 lb. sq ft. for future potential storage.
2. Cold storage side of walls will receive OSB sheathing, hallway walls, offices bathrooms and ceilings will receive drywall tape, finish and paint.
3. Insulate all walls and ceiling
4. Install 7 walk doors with locksets as necessary
5. Install 2 windows
6. Install 2 14X14 O.H. sectional doors
7. Install 6" guttering on building

**H.V.A.C:**

1. Install two Ptac units for heating and cooling of office areas.

**PLUMBING:**

1. Provide and install 4" sewer line and connect to existing.
2. Provide and install 1" water line.
3. Provide and install one new toilet and one wall hung lavatory faucet.
4. Provide one floor drain.
5. Provide one instant water heater.

**PERMITS/DESIGN:**

1. Provide Permits if any and structural engineered shop drawings.

Interior/exterior Electrical work by VRAA

All work labor quoted at Prevailing wage as per requirements.

Submission of bids required by January 8, 2021 4:00 pm CDT.

Opening sealed bids on January 12, 2021 at VRAA Board meeting 4:00pm.