



Blue Earth Municipal Airport  
SRE Building 46'x54'  
February 15, 2016

This layout was accepted at Airport Commission meeting on February 18, 2016.

13-Jun-16

**BUILDING MODIFICATIONS FOR:  
SRE BUILDING CONSTRUCTION 46' x 54' modified to 46'x49'  
BLUE EARTH MUNICIPAL AIRPORT**

| Item                             | Description                                                                                                                                                                                    | Deduct Amount       |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <u>Concrete Subcontract</u>      |                                                                                                                                                                                                |                     |
| 1                                | Remove the Concrete sand bunker & spray foam                                                                                                                                                   | \$ 10,481.00        |
| 2                                | Change the concrete floor thickness & apron thickness to 6" in lieu of 8" as specified                                                                                                         | \$ 2,690.00         |
| <u>Building supplier/erector</u> |                                                                                                                                                                                                |                     |
| 3                                | Change from 2' spacing on trusses and use 4' truss spacing and use 2x4 roof purlins instead of decking<br>Steel roof w/ gasket fasteners = included (needed to get rid of trusses and decking) | \$ 4,000.00         |
| 4                                | Go to 7/16" OSB with rigid insul attached                                                                                                                                                      | \$ 4,000.00         |
| 5                                | Switch to pre-engineered metal building type vertical rib siding                                                                                                                               | \$ 6,200.00         |
| <u>Mechanical Contractor</u>     |                                                                                                                                                                                                |                     |
| 6                                | 6" floor drain channel drain in lieu of 12"                                                                                                                                                    | \$ 2,000.00         |
| <u>Electrical</u>                |                                                                                                                                                                                                |                     |
| 7                                | Use EMT conduit in lieu of rigid copper<br>Use a different manufacturer of LED lights<br>Use a wall mounted occupancy sensor in lieu of fixture mounted Occupancy sensor                       | \$ 3,325.00         |
| <u>Building Size: 46x49</u>      |                                                                                                                                                                                                |                     |
| 8                                | Shorten Building 5' from 54' to 49'.                                                                                                                                                           | \$ 9,422.00         |
| <u>Utilities</u>                 |                                                                                                                                                                                                |                     |
| 9                                | Eliminate LP line from existing tank and Owner supply new 500 gal LP tank near building.                                                                                                       | \$ 1,261.00         |
| <b>Total Deduct Amount:</b>      |                                                                                                                                                                                                | <b>\$ 43,379.00</b> |
| <u>Roof Alternate From Bid</u>   |                                                                                                                                                                                                | \$ 18,700.00        |
| <b>Total Deduct Amount:</b>      |                                                                                                                                                                                                | <b>\$ 62,079.00</b> |

6/20/2016

BLUE EARTH MUNICIPAL AIRPORT  
 BLUE EARTH, MINNESOTA  
 SRE BUILDING CONSTRUCTION 46' x 54' modified to 46'x49'

| BRIEF ITEM DESCRIPTION                                                                  | PRELIMINARY  |                                                                          |            |              |               | NON-FEDERAL SHARE |             |             |
|-----------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------|------------|--------------|---------------|-------------------|-------------|-------------|
|                                                                                         | CONSTRUCTION | ENGINEERING, DESIGN<br>ENGINEERING AND<br>CONSTRUCTION<br>ADMINISTRATION | ADMIN COST | TOTAL COST   | FEDERAL SHARE | NON-FEDERAL       | STATE       | LOCAL       |
| SRE BUILDING - 46' x 54' Preliminary Grant<br>Request with approve Building Eligibility | \$333,700.00 | \$85,500.00                                                              | \$800.00   | \$420,000.00 | \$358,217.39  | \$61,782.61       | \$37,485.51 | \$24,297.10 |
|                                                                                         |              |                                                                          |            |              | 85.29%        | 14.71%            | 8.93%       | 5.79%       |
| SRE BUILDING - 46' x 54' - A3 Bid                                                       | \$393,478.00 | \$85,500.00                                                              | \$800.00   | \$479,778.00 | \$409,201.96  | \$70,576.04       | \$42,820.77 | \$27,755.27 |
|                                                                                         |              |                                                                          |            |              | 85.29%        | 14.71%            | 8.93%       | 5.79%       |
| SRE BUILDING - With Costs Reductions to 46'x49'<br>and Steel Roof                       | \$350,099.00 | \$98,500.00                                                              | \$800.00   | \$449,399.00 | \$371,310.00  | \$78,089.00       | \$50,094.20 | \$27,994.80 |
|                                                                                         |              |                                                                          |            |              | 82.62%        | 17.38%            | 11.15%      | 6.23%       |
| Proposed Costs Reductions:<br>Plan Revisions, Additional CATX and AGIS<br>Updates       | \$43,379.00  | \$13,000.00                                                              |            |              |               |                   |             |             |
| SRE BUILDING - With Costs Reductions to 46'x49'<br>and Asphalt Single Roof (Alt 1)      | \$331,399.00 | \$98,500.00                                                              | \$800.00   | \$430,699.00 | \$371,310.00  | \$59,389.00       | \$35,134.20 | \$24,254.80 |
|                                                                                         |              |                                                                          |            |              | 86.21%        | 13.79%            | 8.16%       | 5.63%       |
| Proposed Costs Reductions:<br>Plan Revisions, Additional CATX and AGIS<br>Updates       | \$62,079.00  | \$13,000.00                                                              |            |              |               |                   |             |             |