SECTION 070150 - SELECTIVE DEMOLITION

PART 1 - PROVISIONS

1. Scope of Work
   A. Demolition of portions of building immediately adjacent to selective demolition area.
   B. Thorough cleaning of area immediately surrounding selective demolition area.
   C. Provisional activities are conducted as described herein.

2. Method of Demolition
   A. Thorough cleaning of area immediately surrounding selective demolition area.
   B. Provisional activities are conducted as described herein.

PART 2 - SAFETY REQUIREMENTS

3. Safety Measures
   A. Thorough cleaning of area immediately surrounding selective demolition area.
   B. Provisional activities are conducted as described herein.

SECTION 070150 - PREPARATION FOR REROOFING

PART 1 - GENERAL

1. Scope
   A. Provisional preparation of existing roof areas.
   B. Preliminary survey.
   C. Preliminary placement of existing roof area marking equipment.
   D. Provisional placement of existing roof area marking equipment.

2. Method of Preparation
   A. Provisional placement of existing roof area marking equipment.
   B. Preliminary survey.

3. Requirements
   A. Provisional placement of existing roof area marking equipment.
   B. Preliminary survey.

4. Assistance
   A. Thorough cleaning of area immediately surrounding selective demolition area.
   B. Provisional activities are conducted as described herein.

5. Equipment
   A. Provisional placement of existing roof area marking equipment.
   B. Preliminary survey.

6. Training
   A. Thorough cleaning of area immediately surrounding selective demolition area.
   B. Provisional activities are conducted as described herein.

7. Assistance
   A. Provisional placement of existing roof area marking equipment.
   B. Preliminary survey.

8. Equipment
   A. Provisional placement of existing roof area marking equipment.
   B. Preliminary survey.

END OF SECTION 070150

VICTORY MAP

BUILDING AREA / OCCUPANCY / CONSTRUCTION TYPE

OWNER / PROJECT LOCATION:
STATE OF MONTANA
MONTANA STATE UNIVERSITY
BOZEMAN, MONTANA

PROJECT INFORMATION
PROJECT: MILLER PAVILION - ROOF RECOVER, BID PACKAGE #1
SHEET NO.: 070150.19
DATE: 31 MARCH 2019

PHOTO 1 - VIEW FROM SOUTHWEST

PHOTO 2 - VIEW FROM SOUTHWEST

PHOTO 3 - VIEW FROM SOUTHWEST

PHOTO 4 - VIEW FROM SOUTHWEST
1.04 DELIVERY, STORAGE, AND HANDLING

Roof panels shall be stored in a horizontal position in a dry area. Roof panels shall be supported on flat surfaces with non-slip protection under all metal parts of the panels. Panels shall be stored with at least 3 inches of free space between panels to allow for expansion and contraction due to temperature variations.

1.08 INSPECTIONS AND JOB CONTROL

A. Testing of materials: The manufacturer shall establish a complete set of quality assurance and quality control procedures to ensure that all materials meet the specifications and performance requirements as stated in the contract. Materials shall be tested in accordance with the specifications and standards referenced in this section. The test results shall be submitted to the manufacturer for review and approval.

2.01 GENERAL

A. Metal roofing system shall be installed in strict conformance with manufacturer’s instructions. System and system components shall be installed in accordance with the manufacturer’s guidelines.

2.02 PROJECT DURING CONSTRUCTION

A. Project inspection: All phases of the installation shall be inspected by the manufacturer’s representative, the owner or the owner’s representative, and the inspector as required by the contract.

2.03 ROOFING

A. Roof panel inspection: During the installation of roof panels, the manufacturer’s representative, the owner or the owner’s representative, and the inspector shall conduct a final inspection of the roof system to ensure that all materials meet the specifications and performance requirements as stated in the contract. The inspection shall be conducted in accordance with the manufacturer’s guidelines.

2.09 WARRANTIES

A. Roof panels: The manufacturer shall provide warranty information for the roof panels. The warranty shall cover the performance of the roof panels and shall be in accordance with the manufacturer’s guidelines.

3.01 GENERAL

A. Metal roofing system shall be installed in strict conformance with manufacturer’s instructions. System and system components shall be installed in accordance with the manufacturer’s guidelines.

3.03 ROOFING

A. Roof panel inspection: During the installation of roof panels, the manufacturer’s representative, the owner or the owner’s representative, and the inspector shall conduct a final inspection of the roof system to ensure that all materials meet the specifications and performance requirements as stated in the contract. The inspection shall be conducted in accordance with the manufacturer’s guidelines.

3.08 INSPECTIONS AND JOB CONTROL

A. Testing of materials: The manufacturer shall establish a complete set of quality assurance and quality control procedures to ensure that all materials meet the specifications and performance requirements as stated in the contract. Materials shall be tested in accordance with the specifications and standards referenced in this section. The test results shall be submitted to the manufacturer for review and approval.

4.01 GENERAL

A. Metal roofing system shall be installed in strict conformance with manufacturer’s instructions. System and system components shall be installed in accordance with the manufacturer’s guidelines.

4.03 ROOFING

A. Roof panel inspection: During the installation of roof panels, the manufacturer’s representative, the owner or the owner’s representative, and the inspector shall conduct a final inspection of the roof system to ensure that all materials meet the specifications and performance requirements as stated in the contract. The inspection shall be conducted in accordance with the manufacturer’s guidelines.

4.09 WARRANTIES

A. Roof panels: The manufacturer shall provide warranty information for the roof panels. The warranty shall cover the performance of the roof panels and shall be in accordance with the manufacturer’s guidelines.

ILLUSTRATION - OVERLAY ROOFING ASSEMBLY

ILLUSTRATION - OVERLAY ROOFING ASSEMBLY
GENERAL CONSTRUCTION NOTES:
A. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
B. CONTRACTOR TO VERIFY FIELD CONDITIONS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
C. CONTRACTOR TO EXTEND VENT STACKS AS REQUIRED BY CODE OR ROOFING MANUFACTURER.
D. CONTRACTOR TO CLEAN, PATCH, AND REPAIR ALL EXISTING METAL PANELS AND PENETRATIONS THROUGH THE ROOFING PROJECT. PROVIDED MFR'S STANDARD SHAPES MAY VARY SLIGHTLY.
E. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
F. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
G. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
H. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
I. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
J. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
K. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
L. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
M. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
N. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.
O. CONTRACTOR TO INSTALL ALL COMPONENTS OF THE NEW ROOFING ASSEMBLIES IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND ROOFING MANUFACTURER'S SPECIFICATIONS. REFER TO PHOTOS 2 AND 3.