

BUILDING NARRATIVE – prepared by CRSA Architects:

Overview:

The West Bountiful Public Works Building project will consist of an office, shop and storage facility totaling approximately 18,000 square feet. The building will consist of a Pre-engineered Metal Building (PEMB) approximately 80 feet in width by 225 feet in length with an eave height of approximately 22 feet (80ft X 225ft X 22ft).

Pre-Engineered Metal Building (PEMB): (See preliminary floor plan)

- The PEMB shall utilize clear span frames with no interior columns.
- The building includes two mezzanine areas and a wash bay - structure by others. The first mezzanine is located in the first two bays at the south end of the building and the second mezzanine located in the northeast corner of the building. The concrete block enclosed wash bay is located in the northwest corner of the building.
- Walls will be standard metal panels with vinyl faced R-19 insulation (by PEMB supplier). Wall panels shall be installed on top of the 4' perimeter concrete wall (by others). The interior face of the gert will be covered by plywood (by others).
- Basis of design for the profile of both wall and roof is to **be a manufacturers standard metal panel system match MCBI style 7.2 Panel**, in a smooth finish for walls and roof. Bidders to price both a painted finish, to be selected by architect, and Galvalume finish for ~~walls and the~~ **roof panels (Alternate #1)**.
- Man doors in shop area, by PEMB supplier, to match exterior wall color. Overhead doors, storefront and doors and windows by others.
- The PEMB supplier will provide a metal panel roof with vinyl faced R-30 insulation.
- West Bountiful City would like to price separately a canopy 12 feet high, 15 feet deep, by approximately 80 feet long, with side walls, on the north façade of the building **(Alternate #2)**.
- Gutter and downspouts with 45-degree elbows are to be provided by PEMB in a color to match walls.
- PEMB to provided trim package (including but not limited to door and window opening, base and eave trim).
- 1-ton monorail crane will be located in shop and attached to the metal building structure between grid lines H-J. PEMB supplier to account for loads.