

1. Can you provide spec or a plan view showing the construction methods for the porch roof?
 - a. Additional information has been added. Refer to Addendum No. 1
2. There is no roofing shown except a section calling out 40 year architectural?
 - a. 40-year shingles are for the Patio/Porch cover. Refer to specification Section 07310 - Fiberglass Shingles for shingle and installation requirements.
 - b. Metal building roofing shall be per Section 13121 of the Specifications. Refer to Addendum No. 1 for additional information.
3. There is no detail shown for the shop cabinets. Are they provided by others? Only one plan view is shown for the customer area cabinets, but there are 3 walls showing cabinetry.
 - a. The only cabinetry is located in the conference room. The workspace shown in the shop area will be installed by others after building is complete. Note has been added to Addendum No. 1.
4. Under spec section 15910, 5-1-A the supply registers call to be 4 way though for a lay in ceiling application but the plans show surface mount registers that are one way through. Please clarify.
 - a. The Model 5750 can be surface mounted utilizing the TBPF Frame.
5. Under spec section 15500 V-A calls for a economizer to provide cooling from outside air when temperatures allow. 15500 V-B calls for 10% fresh air to be supplied to the unit. Where are we to get the outside air for economizing and fresh air? There is nothing on the plans indicating a wall louver for that purpose. Please clarify.
 - a. Louver added to drawings and specifications. Refer to Addendum No. 1.
6. Is the bearing wall over the thickened slab section in the office area a 2X6 wall or a 2X4 wall?
 - a. All walls are 2x4 construction except for the divider wall between bathrooms, which is 2x6.
7. Bid Item #3 on page 18 of the bid docs and spec attachment says to include "Gas distribution and tank" . Bid item number 6 is for the furnish and install of the LPG tanks and Distribution system. Please clarify what should be included in each of these bid items.
 - a. Bid Item No. 6 has been removed from the bid schedule. All LPG components shall be included as part of the overall building installation. Refer to Addendum No. 1.
8. Typically LPG tanks are leased from the natural gas supplier. Are we to coordinate the lease with the LPG supplier or purchase the tank outright?
 - a. To allow CPW to get the best rate on LPG the tank will be purchased and not leased. The contractor is responsible for the purchase and installation. Additional information has been added to Addendum No. 1.
9. Please provide a grade beam detail.
 - a. Refer to Detail 1 on Sheet 14, which identifies reinforcing requirements.
10. On sheet two it says reconnect the existing power line to a new sub panel. What size is the existing power line?
 - a. Existing service line is a 50 amp service.
11. Are the roof panels to be standing seam or screw down roof panels?
 - a. Standing Seam. Refer to Addendum No. 1.
12. Section 09250-3 (F) calls for a prime coat to be applied before texture on the gypsum board.
 - a. The prime coat is installed once prior to texturing only.
13. Can the Pre-engineered metal building be constructed using tapered columns?
 - a. Yes, note added to drawings. Refer to Addendum No. 1.

14. Will an equal alternate to the Specified "Pittsburgh" paints be accepted? The nearest retailer is in Glenwood Springs.
 - a. Alternate products as acceptable as long as they are comparable to those specified.
15. What kind of hard top surface if any needs to be placed at the new parking area?
 - a. The new parking area is to be graded per plan only. Future surfacing will be by others.
16. Do the CO detectors need to interlock with the wall vents?
 - a. No.
17. Section 09310 II (B.) specifies a flooring tile. Do the bathrooms have tile on the floors or are they to remain stained concrete per sheet 8?
 - a. Flooring is acid stained and sealed concrete per plans. Specifications have been updated. Refer to Addendum No. 1.
18. Sheet 12 shows a door in the mezzanine area. What type of door is required at this location?
 - a. Refer to Addendum No. 1.
19. Sheet 12 shows a swing gate onto the mezzanine. Is there a specification available for the swing gate?
 - a. Refer to Addendum No. 1.
20. Please clarify where Xcel energy's scope stops and where the contractors begins. This will help from contractors getting different answers when calling Xcel which will promote apples to apples bidding.
 - a. Contractor is to provide conductor to base of pole and enough additional conductor for Xcel to connect to pole-mounted transformer. Coordinate with Xcel for appropriate additional amount.
21. Is there any interior wall liner panel on the pre-engineered metal building? If yes please provide the locations and height of panel.
 - a. No interior wall panels required.
22. Please provide a spec for the heat tape to be installed on the sewer line.
 - a. Refer to Addendum No. 1.
23. Please define the limits of the alternate bid item #9. Where does the slab start and stop?
 - a. Refer to Addendum No. 1.
24. Referring to sheets 5 and 6 of the drawing's. Ridge height is at 22'8". Maintaining a 4/12 pitch drops the eve height below 13 as shown on the North Elevation. Standard practices is to allow at least 2' above the overhead doors for proper installation. Please advise if the ridge height can be increased or if the pitch needs to be decreased in order to provide enough clearance for the 12' X 12' overhead doors.
 - a. Eve height has been adjusted to 14'. Refer to Addendum No. 1.
25. At the pre-bid meeting it was discussed that there was enough suitable structural fill on site for this project. Please confirm we do not need to import any structural fill material and provide the geo tech report of the existing material that is on site.
 - a. The sitework is currently balanced such that fill will not need to be imported to perform the work.
26. Sheet 2 references a 12" Diameter steel pipe. Is this to be corrugated pipe?
 - a. Piping is solid wall gas pipe.
27. Confirm the thickness of the building slab and thickened slab locations.
 - a. Refer to Addendum No. 1.
28. Confirm the reinforcing size and spacing for the building slab and the thickened slab locations.
 - a. Refer to Addendum No. 1.

29. Section 3/14 indicates thickened slab along Column Line A and under interior walls. Does the slab thicken at the entire bldg. perimeter or only at Column Line A?
 - a. Only Column A - Additional Information has been added in Addendum No. 1.
30. Are there any Buy America requirements on this job?
 - a. There are none for this project.
31. Markets for steel, electronics and plumbing supplies are experiencing extreme volatility right now. How long after bid submission will the contractor be required to hold there pricing for?
 - a. Refer to the CPW General Conditions for Failure to Execute Contract information.
32. Will "Nucor Building Systems" be allowed as an acceptable manufacturer of the pre engineered metal building?
 - a. Building manufacturers will be reviewed during the submittal process. Building suppliers are not typically rejected unless they do not meet the minimum specification requirements identified.
33. Please specify the R- Value / number of layers of insulation for the exterior walls and roof on the pre-engineered metal building.
 - a. Refer to Section 07200 - Insulation for number of layers required on exterior walls. Refer to Addendum No. 1 for R-Value information.
34. What is the height of the wainscot on the exterior walls?
 - a. Refer to Addendum No. 1 for dimensions.
35. The 2X6 framed walls in the office area call for a R-11 batt insulation. 2X6 cavities are typically filled with R-19. Please clarify if these walls should filled with R11 or R19 insulation.
 - a. All interior walls within the office area are 2x4 construction except for the dividing wall between the restrooms, which is 2x6. Per Section 07200 - Insulation "Thermal resistance shall be of the thickness or R value shown on the drawings for walls and shall be minimum R-13 in the ceiling."
36. Please provide a spec for the expanded metal behind the 5/8 drywall at the "vault" area.
 - a. Refer to Addendum No. 1.
37. Does the roof cavity of the office need to be insulated. If yes, what type of insulation is required and what is the R-Value?
 - a. Refer to Section 07200 - Insulation for requirements. "Thermal resistance shall be of the thickness or R value shown on the drawings for walls and shall be minimum R-13 in the ceiling."
38. Is the canopy apart of the Pre Engineered Metal building? If no please provide a framing plan for this section.
 - a. Details have been provided. Refer to Addendum No. 1
39. Can you please provide exact dimensions of the canopy?
 - a. The canopy will be 10'x70'. Please refer to the Covered Porch Details in Addendum No. 1 for additional information
40. Can you please provide a foundation section for the canopy?
 - a. Please refer to Addendum No. 1 for the canopy foundation section.
41. Will retainage be withheld? If yes in what amount?
 - a. Refer to CPW General Conditions - 9.6 for retainage information.
42. Do Davis Bacon wages apply to this project? If yes, please provide wage rates to be recognized.
 - a. Davis Bacon wages do not apply to this project.
43. Sheet 4 calls for "Pipe Bollards (TYP. 34). Only 24 pipe bollard locations are shown on the plans. Please confirm the quantity of pipe bollards required for this project.

- a. There are 10 additional bollards around the LPG Tank that weren't shown. Refer to Addendum No. 1 for bollard locations.
- 44. The window schedule on Sheet #7 calls for four (4) 1'-0" X 4'-0" windows. Elevations on sheet 6 show a total of six (6) windows. Please confirm the quantity of 1'0 X 4'-0" windows.
 - a. There are a total of 6 windows. The window schedule has been updated with Addendum No. 1.
- 45. Can you please provide a panel schedule, one line diagram and the location of electrical services?
 - a. Panel schedule and one line diagram shall be provided by successful Contractor during the submittal process. The electrical service locations are identified on the drawings.
- 46. Does the tub sink / eye wash station need an on demand water heater unit? If yes please provide a spec.
 - a. Tub sink/eye wash station shall have an on demand water heater unit. Unit shall be the same as the other specified. Refer to Addendum No. 1 for note.
- 47. Could you please provide a spec for the eye wash station? Is this to be a stand alone unit or will it be mounted to the tub sink?
 - a. Refer to Addendum No. 1 Specification Section 15440 for additional information.
- 48. Section 02050 Mobilization (3. II.G.) requires that the contractor provide all additional drawings and documentation as may be required to obtain permits. While we understand that drawings for the pre-engineered metal building will be our responsibility please confirm that the contractor will not be required to contract with an architect or engineer to get the CPW drawings stamped for approval by the AHJ.
 - a. CPW will provide a stamped set of the contract drawings to the successful contractor for permitting as needed. Any detailed drawings required beyond what is provided in the contract drawings will be the responsibility of the contractor (i.e. Electrical 1-line drawings and line sizing)
- 49. Is there a detail showing the size of the eave and gable extension or what they require for the soffits (type panel and finish).
 - a. Refer to Addendum No. 1.
- 50. I take it that the canopy on the left end wall is all wood.
 - a. The canopy is all wood with the exception of what is provided by the pre-engineering building manufacturer to tie the canopy into their structure at the eave and ridge line.
- 51. The IBC 2012 requires a 115 mph wind load (the drawing 1 of 22 shows 110 mph)
 - a. Per IBC 2012 for a Risk Category III buildings, the wind speed is 110 mph. 115mph is for Risk Category IV, which would include "building and other structures designated as essential facilities" of which this building does not qualify.
- 52. I expect the wind exposure is C but there is no indication on the drawings.
 - a. This building will be Exposure C. Note has been added to Addendum No. 1.
- 53. There is no indication on the drawing or specifications on what type of standing seam roof is required.
 - a. Standing seam roof has been added to specifications. Refer to Addendum No. 1
- 54. Is there a Weathertightness Warranty required on the roof panels?
 - a. The roof needs to be weathertight but there is no warranty requirement
- 55. Confirm the eave height. I'm unclear about what this dimension is with a 4:12 slope and a ridge of 22'8" .

- a. The ridge dimension has been removed to eliminate confusion. Refer to Addendum No. 1
- 56. Do we need any buy America requirements? If so, please send those details.
 - a. There are no specific buy American requirements on this project.
- 57. Interior wall liner panel? Please advise location and if partial or full height.
 - a. No interior panel is required with this project.
- 58. Do you have a building section? Tapered columns are okay?
 - a. Tapered Columns are acceptable. A note has been added to the drawings, Refer to Addendum No. 1
- 59. Project plans and specifications call for different types of exterior wall and roof panel finish (galvanized vs factory applied finish). Please clarify the finish of the roof and wall panel for the building.
 - a. The base panels shall be galvanized prior to applying the specified finishes.
- 60. Can we get a detail for the exterior concrete apron which calls out reinforcement?
 - a. Detail has been added, refer to Addendum No. 1
- 61. Can we get a detail for the exterior concrete apron which calls out Joint spacing?
 - a. Additional information has been added to drawings, refer to Addendum No. 1
- 62. Is the exterior concrete apron to be doweled to the building foundation? If the answer to #3 above is "yes", what is the size/spacing/embedment depth of the dowels?
 - a. Additional information has been added to drawings, refer to Addendum No. 1
- 63. Is the exterior concrete apron to be colored to match all other site concrete at the facility (Davis Mesa Butt)?
 - a. Exterior apron is not colored.
- 64. Phase 1 of the Cameo Shooting Range project Included a 5# per CY dose of BASF MasterFiber MAC 360 In all exterior flatwork. The specifications for this project call out a 1.5# per CY dose of Novomesh 950 or approved equal (see Specification page 03200-2). The Novomesh 950 Product Data Sheet calls for a MINIMUM dosage of 5# per CY. Please verify that you are requesting a product dosage rate that is substantially lower than the manufacturer's minimum dosage rate.
 - a. Specifications have been updated to reflect the 5# per CY requirement. Refer to Addendum No. 1.
- 65. The finish tolerance for exterior concrete (1/8" in 10 ft.) is not consistently achievable with a broom finish texture. This sort of finish tolerance is typically found in airport and mainline highway specifications, and you are constructing an apron outside of a metal building. Would you consider changing the finish tolerance to something more reasonable?
 - a. Specification was changed to allow 1/4" per 10 ft. Refer to Addendum No. 1.
- 66. New rebar sizing & layout center to center for interior & exterior slabs.
 - a. Refer to Addendum No. 1
- 67. Exterior slab around building calls out 6". Is the interior slab the same thickness?
 - a. The slab thicknesses are the same. Refer to Addendum No. 1
- 68. Is there a foundation for the propane tank?
 - a. Foundation will be installed on 6" concrete slab. Refer to Addendum No. 1 for additional information.
- 69. Are there any finishes on the upper mezzanine level?
 - a. Upper mezzanine will be a level 2 finish.
- 70. It shows base trim on the bottom walls & floors, but nothing is called out. Please advise.
 - a. Refer to Section 09680 - Carpeting for base trim requirements along carpet, Section 09310 - Tile for tile wall to floor requirements and the drawings now

include a reference for vinyl cove base on all remaining acid stained flooring locations in Addendum No. 1.

71. Interior bathrooms call out for tile. What type of gyp board is required? (Danshield & Durock??) What thickness is required ½ or 5/8"?
 - a. The tile may be installed over the standard specified drywall since all tile locations are generally dry installations. All drywall shall be 5/8", refer to Addendum No. 1.
72. Is there a current soils report for excavation bidding purposes?
 - a. At this time a soils report is not available.
73. Are we responsible for temporary power for the duration of the project to the existing structure that is fed underground through the new project?
 - a. The contractor will be responsible for construction power until CPW takes initial acceptance of the structure.
74. What are the desired R-values for the roof & walls for the PEMB?
 - a. Refer to Addendum No. 1
75. In section 13121 - 6, it states, "the completed building should be free of rattles due to thermal movement & wind whistles" Is there a specific deflection allowance for state funded projects?
 - a. Minimum Deflection limitation of L/180 has been added to the specifications. Refer to Addendum No. 1.
76. Current IBC in Mesa County is 2018 IBC.
 - a. Noted, Refer to Addendum No. 1 for updated reference.
77. Final finish on roof panels - galvanized or paint?
 - a. Panels shall be galvanized prior to final colored finish application. Refer to Section 13121 - Pre-Engineered Metal Buildings for requirements.
78. Spec. states standing seam roof or screw down roof, please specify.
 - a. Roofing shall be standing seam. Refer to Addendum No. 1.
79. Roof vents will not work well with standing seam roof without extra costs. Will screw down roof satisfy?
 - a. Roofing shall be standing seam, contractor to provide compatible flashing for all penetrations.
80. Gutters can be attached with a 4L12 roof system. Snow retention is recommended. Do you want to add the snow retention system to the required spec for this building?
 - a. Snow retention requirements have been added to the specifications. Refer to Addendum No. 1
81. Has a Gamma (radon) survey been completed?
 - a. No radon testing has been performed.
82. If there is a discrepancy between the plans and specs. which one overrules?
 - a. Refer to the CPW General Conditions for order of precedence for contract documents, drawings and specifications.
83. Will ground transformer be installed by installed by Xcel or will it be on the original pole?
 - a. The transformer will be pole mounted at the same location as the existing.
84. Will the utility fees be covered by the Owner or Contractor?
 - a. Any utility fees required by the Town of Palisade or Xcel Energy will be covered by CPW.