



KEARNEY/NORTH PLATTE
NEBRASKA

Scope of Work

August 22, 2007

RE: Nebraska Youth Camp
Kearney, NE 68845

Scope of work:

Provide all labor and material (unless specifically noted otherwise) to construct a 5,000 square foot pre-engineered metal building complete with an engineered concrete foundation, concrete floor, sidewalk, site prep, interior finishes including: rough carpentry, wood trim, insulation, doors, windows, gypsum drywall, painting, acoustical ceilings, flooring, specialty items, as well as HVAC, plumbing and electrical work as shown on the drawings by Miller & Associates dated April 2007 and as described below.

01 General Requirements

- All required permits
- Sales tax is figured at 5.5% on material only.
- Builders risk insurance
- Architectural, Civil, Structural, Mechanical and Electrical design fees
- Concrete and soil testing is included
- The following temporary utilities required for construction:
 - Temp electricity
 - Temp construction water
 - Temp field office
 - Temp drinking water
 - Sanitary facilities
- BD will provide temporary telephone for own use.
- Clean up and disposal of debris in a dumpster provided by BD Construction
- Final Cleaning

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02 General Existing Conditions

- NONE

03 General Concrete

- Engineered concrete foundation
 - Reinforced grade beam with concrete cap for thermal break
 - Reinforced column pad footings
- 4" concrete floor
 - 4000 psi S&G concrete
 - 6x6-10/10 wire mesh
 - Expansion joint
- Structural stoop slabs and footings at all exterior doors

04 General Masonry

- Stone veneer wainscoting with stone sill at front of building

05 General Metals

- NONE

06 General Woods & Plastics

- Rough carpentry
 - Wood backing for future owner supplied and installed cabinetry / equipment
- Finish carpentry
 - Wood trim
 - Wood base in dining room and hallway
 - Wood chair rail in dining and hallway

07 General Thermal & Moisture Protection

- R-30 simple saver roof insulation
- 4" Blanket insulation at walls
- Interior sound batt insulation
- Sealant at all expansion joints

08 General Doors & Windows

- Hollow metal doors and frames at all exterior doors
- Hollow metal frames and wood doors at interior locations
- Pocket door at dish room
- Metal slider windows

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09 General Finishes

- Gypsum drywall at all interior wall locations
- Steel stud wall framing
- Full height fire wall separating Dining hall and kitchen / restroom areas
- Vinyl square edge suspended ceiling in kitchen area
- Gypsum board ceilings in utility, dish, janitor, storage and restrooms as well as the hallway
- Dining hall ceiling is exposed vinyl backed insulation
- Flooring includes:
 - 6x6 quarry tile and base in all rooms with the exception of the storage, janitor, utility and dining rooms. These locations will have sealed concrete floors
- Painting
 - All interior walls paint
 - All wood trim stained
 - Floors in dining, storage and janitor room to be sealed
- FRP at restroom walls

10 General Specialties

- Toilet partition walls
- Toilet accessories
 - Toilet paper dispensers
 - Paper towel / waste units
 - Grab bars at ADA stalls
 - Soap dispensers
 - Restroom signage

11 General Equipment

- By OWNER

12 General Furnishings

- By OWNER

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13 General Special Construction

- Pre-engineered metal building
 - 50x100x13
 - Battenlock standing seam roof with a Kynar finish
 - 4:12 roof slope
 - 24 GA roof panels
 - 26 GA wall panels
 - Wainscot panels on three (3) sides of building
 - Canopy at front and rear of building with soffit panels
 - Gabled entry way
 - Metal building insulation
 - Metal slider windows

14 General Conveying Systems

- NONE

21 General Fire Suppression

- NONE

22 General Plumbing

- Complete plumbing system consisting of:
 - (1) Handicap tank type toilet in each Men's and Women's restroom
 - (1) Regular tank type toilet in Men's restroom, (3) in Women's restroom
 - (2) Urinal's
 - (2) Wall hung sinks in each restroom
 - (1) Floor drain in each restroom
 - (1) 40 gal electric water heater to serve restrooms
 - (1) Mop sink and faucet
 - (1) 80 gal electric water heater for kitchen area
 - (1) Washing machine hook-up
 - (2) Wall hung hand sinks in kitchen
 - (1) Hub drain at dishwasher, 3 compartment sink, ice machine, and drink station
 - (1) Floor drain in utility room
 - 500 gallon grease trap outside building

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22 General Plumbing cont...

- Hook up of OWNER supplied equipment listed below:
 - (2) 2-compartment sinks with disposal and faucets
 - Ice maker
 - Drinking station
- Engineered mound septic system

23 General HVAC

- HVAC includes a complete system
 - (2) Electric split systems with 13 seer rated air conditioning units
 - Kitchen system to be installed in utility room with ductwork above the ceiling
 - Dining room system to be installed in janitors closet w/ exposed spiral duct
 - Exhaust in restrooms

25 General Integrated Automation

- NONE

26 General Electrical

- Complete electrical system
 - (1) 400 AMP single phase panel stubbed out of building
 - Actual exterior utilities will depend on Power company requirements
 - Connection of OWNER supplied kitchen equipment
 - Wiring, switching and fixtures as described below:
 - Restrooms (per restroom)
 - (3) - 3 lamp wrap light
 - (2) Single pole switches
 - (1) Exhaust fan
 - (1) GFI Receptacle
 - Storage room
 - (1) - 3 lamp wrap light
 - (1) Single pole switch
 - (1) Duplex receptacle
 - Janitor room
 - (1) - 3 lamp wrap light
 - (1) Single pole switch
 - (1) GFI Receptacle

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26 General Electrical cont.....

- Utility room
 - (3) - 3 lamp lay in fixture
 - (2) Single pole switch
 - (2) Duplex receptacle
 - (1) washer / dryer hook up
- Dish room
 - (3) - 3 lamp wrap light
 - (2) 3 Way switch
 - (3) GFI Receptacle
- Kitchen
 - (1) Exit / emergency light
 - (7) - 3 lamp lay in fixture
 - (4) 3 Way switch
 - (4) GFI Receptacle
- Dry storage
 - (2) - 3 lamp wrap light
 - (2) Single pole switch
- Dining hall
 - (9) T5 IB Fixtures
 - (2) 3 Way switch
 - (1) 4 Way switch
 - (3) Exit / emergency light
 - (9) Duplex receptacle
 - (4) GFI Receptacle
- Exterior includes:
 - (3) Waterproof GFI Recepts
 - (4) 175 Watt Wall pack lights
 - (1) Connection of HVAC equipment

27 General Communications

- NONE

31 General Earthwork

- Site preparation and excavation of existing soils
 - Includes over excavation of footings and bringing in suitable soil
- Rough grading around concrete locations is included
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32 General Exterior Improvements

- Site concrete includes:
 - 4" concrete sidewalk around building – 4' wide

33 General Utilities

- See electrical and plumbing above

The following items are NOT included:

- Performance or payment bond
- The following temporary utilities NOT included:
 - Temp electricity
 - Temp construction water
 - Sanitary facilities
- Landscaping
- Kitchen equipment
- Furnishings
- Fire sprinklers
- Winterization

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