

Invitation to Bid
20180831 -CO
Communications Site Shelters

Responses to an Invitation to

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PRE-ASSEMBLED PRECAST CONCRETE BUILDING

B. Design Loads:

1. Seismic load performance category 'C', Exposure Group III
2. Standard Live Roof Load-

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Concrete: Steelreinforced, polypropylene fiber reinforced, 6000PSI minimum 28-day compressive strength, air-entrained (ASTM C260).
- B. Reinforcing Steel: ASTM A615, grade 60 unless otherwise indicated.
- C. Reinforcing Fiber: Polypropylene fiber, Fiber mesh @ 1.5 pounds per cubic yard.
- D. Caulking: All joints between panels shall be caulked on the exterior and interior surface of the joints. Caulking shall be SIKAFLEX-1A elastic sealant.
- E. Panel Connections: All panels shall be securely welded together with 1/4" thick steel brackets. Steel is to be of structural quality, hotrolled carbon complying with ASTM A283, Grade C. Cast in anchors used for panel connections to be Dayco Superior #F-63, or equal.

2.02 ACCESSORIES

- A. Galvanized Steel Door and Frame.

Door Hardware:

- 1. Hinges: Stainless Steel Vandal Proof (primed with nonremovable hinge pins), 3 per door.
- 2. Lock Set: Lever Mortise Lock with removable core.
- 3. Threshold: Aluminum threshold with neoprene seal.
- 4. Door Stop: Hydraulic Door Closer.
- 5. Drip Cap: National Guard 16A.

2.03 FINISHES

- A. Interior of Building: Walls and Ceiling: R - , Q V X O D W L R Q 3 D F N D J H Z L W K ò ' / D P L Q D V
Glasboard Finish, White. Floor: Concrete coated with epoxy, Gray.
- B. Exterior of Building: Exposed Aggregate RiverRock (or simulated finish)
- C. Roof: Concrete with Liquid Applied Roofing System, White.

2.04 ELECTRICAL

- A. 1±2-Bulb Interior LED Fixtures, on Switch.
- B. Interior 20A Duplex Convenience Receptacles.
- C. (Minimum 8) Overhead 20A Twist lock receptacles
- D. Wall Mounted Exterior LED Light on Photocell with Shut-Off Switch.
- E. Single Phase 100A Interior Main Breaker Service Panel, includes Breakers.
- F. R-56 comparable grounding
- G. SRUW FDEOH HqwULHV ' SRUwV ZLwK UXEEHU ERRwV
- H. ' \$OXPLQXP FDEOH WUD\
- I. Exterior Generator receptacle
- J. Wiring in surface mounted EMT conduit.

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or type in

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶

Exempt payee code (if any)

Note: For a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's name.

1. Name of the entity (do not check this box if the entity is a trust or estate)
2. Address (street, P.O. box, or rural route)
3. City or town, state, and ZIP+4®
4. Tax classification (check one)
5. Exempt payee code (if any)

instructions on Form 1099-NEC

