

SUPPLY and DELIVERY

SPECIFICATIONS

26Z4AK3 - Emergency Roof Replacement FPC Exhaust Fans FCC Terre Haute

1) SPECIFICATIONS

1. Scope Of Work

The Federal Bureau of Prisons (FBOP), Federal Correctional Complex – Terre Haute (FCC Terre Haute) intends to award to a responsible entity for the provision of all parts and materials necessary for BOP staff to install the FPC Exhaust Fans.

2. Operation Specifications

The Contractor shall provide **supply and delivery** of all equipment, materials, and incidentals required to install the FPC Exhaust Fans and meet the requirements of the following specifications.

a. Living Area - 8 Total Exhaust Fans

Belt Driven Propeller Hooded Roof exhaust fans with gravity backdraft dampers, and roof curbs . These fans will each have 2 H.P. 208/60/3 motors. The full load amp draw will be 7.5 amps per fan. The top of the new roof curbs will be 68.5" x 68.5". The new roof openings will be 62.5" x 62.5" for each fan.

b. Food Service Area - 7 Total Exhaust Fans

Belt Driven Upblast Centrifugal Roof Exhaust Fans with grease traps, heat baffles, hinged roof curbs, V-belt drives, and 1 ½ H.P. ODP 208/60/3 motors. The full load amp draw will be 6.6 amps.

c. Food Service Fresh Air Intakes -- 2 Total

2 - 16 x 33 Fresh Air Intakes with galvanized construction, bird screens, and 12" high galvanized roof curbs.

d. Laundry and Commissary - 4 Total Exhaust Fans

3 - Fans will have 30" x 30" fan curb cap dimensions. The new motors will be Belt Driven Centrifugal Roof Exhaust Fans with aluminum birdscreens, disconnect switches, gravity backdraft dampers, V-belt drives, and ½ H.P. ODP 208/60/3 motors. The full load amp draw is 2.4 amps.

1 - Fan will have 30" x 30" fan curb cap dimensions. The new motors will be Belt Driven Centrifugal Roof Exhaust Fan with aluminum birdscreen, disconnect switch, gravity backdraft damper, V-belt drive, and ½ H.P. ODP 115/60/1 motor. The full load amp draw is 9.8 amps.

e. Gymnasium -- 4 Total Exhaust Fans

4 - Fans will all have a 30" x 30" fan curb cap dimension. The new fans will be Belt Driven Centrifugal Roof Exhaust Fans with aluminum birdscreens, disconnect switches, gravity backdraft dampers, V-belt drives, curb cap adapters for 30" x 30" roof curbs, and ¼ H.P. ODP 115/60/1 motors. The full load amp draw is 5.8 amps.

3. FCC Terre Haute Responsibilities

FCC Terre Haute shall provide a point of contact to liaise between the Contractor and personnel on site to coordinate the delivery.

4. Equipment Salient Characteristics

- a. Funding this project will allow for the installation of the FPC Exhaust Fans and Fresh Air Intakes by BOP Staff.

5. Warranty

- a. Manufacturer shall provide a **commercial warranty** covering:
 - 1. Exhaust fans and components.

6. Deliverables/Submittals

- a. The Contractor shall provide the following at the time of delivery:
 - 1. Equipment cut sheets/specifications
 - 2. Warranty documentation

END OF SPECIFICATIONS