

GULF ENERGY SYSTEMS, INC
1304 13th Street
Plano, TX 75074
972-578-5700/fax 972-578-5788
EMAIL gulfenergy@verizon.net
QUOTE NO. _____

**GULF ENERGY
SYSTEMS, INC**

PROPOSAL

TO:

COLLIN COUNTY
4600 COMMUNITY AVE.
MCKINNEY, TX 75071

PHONE:

Cell# 214-205-7322

FAX:

972-547-5498

ATTN:

Mr. Brad Harris,

FROM: JOHN SHUFFLER

Date: 6/3/2009

SUBJECT:

JAIL, ALERT CLUSTER 4 J1003 Mini Split System HVAC Unit PROPOSAL.

INCLUDES: STRAIGHT TIME HOURS ☐ OVERTIME HOURS ☐ SALES TAX ☐

QUOTE GOOD FOR ____ DAYS STATE OF TEXAS LICENSE # TACLA000970C

Regulated by Texas Dept. of Licensing and Regulation po box 12157, Austin, Tx 78711 18008039202/5154636599

Dear Mr. Harris

We wish to offer the following proposals:

Alert Cluster 4, Security room J1003:

- 1) Furnish and install one Ductless mini-split system, 2 ton capacity for heat pump.
- 2) Mount the indoor unit in the space to be cooled on a wall.
- 3) Mount the condensing unit on the roof and core drill one floor and roof penetration sealing floor penetration, roofing penetration by R&B Roofing.
- 4) Provide electrical service and disconnects as needed.
- 5) Provide refrigerant lines with armaflex suction line and liquid line insulation. The lines shall be routed through the mechanical room floor, the floor will have sleeves installed to prevent water leakage and the piping shall be fire stopped at the floor penetration. The refrigerant lines shall be installed in such a manner as to minimize interference with walkway paths for servicing existing mechanical room equipment. Pipe hangers are included.

6) We will include a condensate pump in room J1003 which shall pump condensate up to the mechanical room into an existing floor drain. The piping shall be routed through the same floor penetration as the refrigerant lines.

7) One year parts and labor warranty, 5 year manufacturer compressor warranty

8) Total Cost:

a. Electrical Service = \$1,650.00

b. R&B Roofing Service = \$1,000.00

c. Mechanical Installation:

d. Equipment Cost \$2,472.40 x 1.4 = \$3,461.36

1. 50 mh labor x \$75.00 = \$3,750.00

2. Refrigerant line set \$432.00 x 1.4 = \$604.00

3. Insulation line set \$200.00 x 1.4 = \$280.00

4. Condensate pump \$57.14 x 1.4 = \$80.00

5. Condensate line \$32.46 x 1.4 = \$45.44

6. Concrete coring \$400.00 x 1.4 = \$560.00

7. Sealing floor penetrations \$178.00 x 1.4 = \$249.20

Total cost \$11,680.00.

Note: We will use 2 ton heat pump as they are available from local stock; cooling only units are available, but the cost difference when freight is added is negligible, and the lead time is over 4 weeks. Refrigerant shall be R410A.

Thank you for the opportunity to be of service.

Sincerely,

Ron Ernest

Service Manager

RHE/lb