

COUNCIL WORKSHOP ITEM

ITEM: Recommendation to Replace Bundle for Police Station Air Conditioning System
DATE: March 20, 2002
PREPARED BY: Michael Baker, Assistant to the Village Manager
Dann Fitzpatrick, Building Services Manager
PURPOSE: Award Bid for Bundle Replacement to Belle Engineering, Inc.

BID AMOUNT: \$ 23,515

ACCOUNT: 220.521.0000.5707

BUDGET AMOUNT: \$ 30,000

(Originally budgeted for rehab of Police Station HVAC, which included balancing of air handling system. Some of this rehab work will be done on an incremental basis and it not as critical as the replacement of the bundle.)

DISCUSSION:

During July of 2001, the Police Department facility experienced an air conditioning system failure when the compressor unit malfunctioned, requiring immediate replacement. After the new compressor was installed, an inspection of the system revealed that the chilled water bundle was also damaged and in need of repair. The Building Services Department was able to keep the system operational until it could be shut down for the winter season. At this time, staff discussed options and obtained quotes for replacement of the water bundle.

The compressor and the water bundle represent two of the three major components of this system. The condenser is the other, and is least likely to require complete replacement. Both of these items had not been replaced since the construction of the facility 25 years ago.

In order for the air conditioning system to operate this year, the water bundle will need to be replaced. Building Services typically turns on the air conditioning systems when daytime temperatures regularly exceed 55 degrees. Provided that this item is approved, the recommended bidder will require two weeks to transport parts to the job site and then approximately one more week to complete the replacement.

Staff recommends the approval of the bid submitted by Belle Engineering, Inc. at \$23,515. This proposal was substantially less than the next lowest of the three bidders, and after thorough evaluation, the bidder appears fully capable of completing the job. The Village has used Belle Engineering, Inc. in the past. Two Downers Grove-based companies, Statler and Econotemp were contacted and asked to submit a bid, but both indicated that there were unprepared or unwilling to bid on this project.

The three bids, from least to greatest, are as follows:

1) Belle Engineering, Inc.	\$23,515.00
2) Team Mechanical, Inc.	\$36,380.00
3) Trane	\$42,395.00

Funding for this project will come from the Building Maintenance Capital Budget.

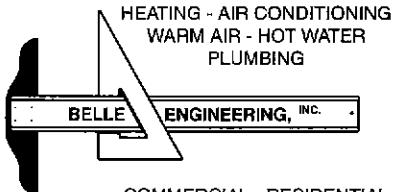
ATTACHMENT:

Belle Engineering, Inc. proposal in the amount of \$23,515.00

RECOMMENDATION:

Consider approval for replacement of the water bundle in the Police Department by Belle Engineering, Inc. for the amount of \$23,515.00.





HEATING - AIR CONDITIONING
WARM AIR - HOT WATER
PLUMBING

PROPOSAL

COMMERCIAL - RESIDENTIAL
26W161 PLANK ROAD - NAPERVILLE, IL 60564-3359
(830) 305-6800

Village of Downers Grove
801 Burlington
Downers Grove, Illinois 60515
Attention: Dan Fitzpatrick

D A T E **2-13-02**

Phone

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DEAR SIR:

THE UNDERSIGNED PROPOSES TO FURNISH ALL MATERIALS AND PERFORM ALL LABOR NECESSARY TO COMPLETE THE FOLLOWING:

At your request we are pleased to quote on the replacement of the chilled water bundel for your 100 ton chilled model 6CUA1006-EA. This will be a complete turn key installation including removal of old bundel and shell, installation of all new piping, wiring and charging of system. At this time these parts are in stock at Trane and could be on the job site in one to two weeks.

TOTAL PRICE: \$23,515.00

ALL OF THE ABOVE WORK TO BE COMPLETED IN A SUBSTANTIAL AND WORKMANLIKE MANNER FOR THE SUM OF

PRICE IS AS LISTED ABOVE

DOLLARS.

BALANCE TO BE PAID AT COMPLETION OF JOB UNLESS OTHERWISE SPECIFIED IN WRITING. DEPOSIT _____ BALANCE _____
ANY ALTERATION OR DEVIATION FROM THE ABOVE SPECIFICATIONS INVOLVING EXTRA COST OF MATERIAL OR LABOR WILL ONLY BE EXECUTED UPON WRITTEN ORDERS FOR SAME, AND WILL BECOME AN EXTRA CHARGE OVER THE SUM MENTIONED IN PROPOSAL. ALL AGREEMENTS MUST BE MADE IN WRITING. MONEY PLACED FOR DEPOSIT WILL BE FORFEITED IF ORDER IS CANCELLED.

RESPECTFULLY SUBMITTED BY *Dan Wagner*

ACCEPTANCE

Daniel F. Wagner, President

YOU ARE HEREBY AUTHORIZED TO FURNISH ALL MATERIALS AND LABOR REQUIRED TO COMPLETE THE WORK MENTIONED IN THE ABOVE PROPOSAL, FOR WHICH _____ AGREE TO PAY THE AMOUNT MENTIONED IN SAID PROPOSAL AND ACCORDING TO THE TERMS THEREOF.

DATE _____, 19 _____ ACCEPTED, BY _____

THIS PROPOSAL SUBMITTED FOR YOUR ACCEPTANCE IN _____ DAYS.