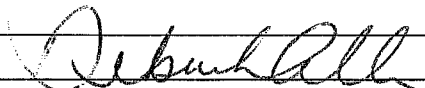


Late Addition #3

EXECUTIVE DOCUMENT SUMMARY

Department: <u>Administration</u>	Submittal Dates
Contact Person: <u>Deborah Allen</u>	<input checked="" type="checkbox"/> Select Meeting Type: <u>Regular Session</u>
Telephone Number: <u>231-256-8100</u>	Date of Meeting: <u>06/20/2023</u>
Financial/Source Selection Method	Vendor: <u>D&W Mechanical</u>
<input type="checkbox"/> Select One: <u>Select One</u>	Address/
<input type="checkbox"/> Other: _____	Phone: _____
<input type="checkbox"/> Account No.: _____	
<input type="checkbox"/> CIP Project?	
<input type="checkbox"/> If Grant, Match Account No.: _____	Description: <u>Capital Purchase</u>
Budgeted Amount: <u>\$ 0.00</u>	Contracted Amount: <u>\$ 50.00</u>

Document Description	
<input type="checkbox"/> Request to Waive Board Policy on Bid Requirements	<input type="checkbox"/> Department Head/Elected Official Authorization
<p>This Late Addition request is to correct the information provided in the April 11, 2023, Executive Board packet, which had inadvertently included the original quote listed for the IT Computer Room mini split equipment, and was not eliminated prior to distribution. The first EDS should have referenced the equipment quote for both projects supplied on April 1, 2023.</p> <p>The packet pages are attached; "page 99" has the original quote; pages 101-102 include quotes for both projects (Sergeant's Room and Computer Room).</p> <p>We are asking the Board to approve the additional \$50.00 for the Computer Room mini-split equipment.</p>	
Suggested Recommendation:	
I move that the County Board of Commissioners approve the correct quote from D&W Mechanical for the LEC Computer Room Mini-Split System, dated April 1, 2023, in the amount of \$4,745.00.	

Department Approval: 

Date: 06/20/2023

Late Addition #3

EXECUTIVE DOCUMENT SUMMARY

Department: <u>Administration</u>	Submittal Dates	
Contact Person: <u>Deborah Allen</u>	<input checked="" type="checkbox"/> Select Meeting Type: <u>Executive Board</u>	
Telephone Number: <u>231-256-8100</u>	Date of Meeting: <u>04/11/2023</u>	
Financial/Source Selection Method		
<input checked="" type="checkbox"/> Select One: <u>Quotation</u>	Vendor: <u>D&W Mechanical</u>	
<input type="checkbox"/> Other: _____	Address/ <u>1266 Industry Dr. Suite A</u>	
<input checked="" type="checkbox"/> Account No.: <u>470.000.000.970.010</u>	Phone: <u>Traverse City, MI 49696</u>	
<input type="checkbox"/> CIP Project?	<u>231-941-1215</u>	
<input type="checkbox"/> If Grant, Match Account No.: _____	Description: <u>Capital Purchase</u>	
Budgeted Amount: _____	<u>\$ 0.00</u>	Contracted Amount: _____
		<u>\$ 4,695.00</u>

Document Description	
<input checked="" type="checkbox"/> Request to Waive Board Policy on Bid Requirements	<input checked="" type="checkbox"/> Department Head/Elected Official Authorization
<p>This is the first of two requests for an upgrade to the Law Enforcement Center's HVAC system, specifically the Sergeant's Office space, which desperately needs an added cooling component, by way of a proposed mini-split system (see attached quote).</p> <p>When the remodeled system was designed approximately six years ago, it had been brought to the engineering firm's attention that a separate cooling system was critical; the existing system is not adequate, and at times temperatures reach well above a comfort range for employees within the Sergeant's Room, as they are required to wear a lot of heavy equipment including protective gear.</p> <p>The attached quote from D&W Mechanical was subsequently requested, as they are the primary firm for HVAC repair and installation of the County's equipment.</p> <p>We are requesting the Board approve the project, as the weather begins to heat up.</p>	
<p>Suggested Recommendation:</p> <p>I move to recommend to the County Board of Commissioners approval of the purchase of a Mitsubishi Cooling Only System for installation affecting the Sheriff's Office Sergeant's Room, from D&W Mechanical of Traverse City, as presented; funds to come from <u>Capital Projects Building Fund, #470.000.000.970.010</u> Capital Outlay.</p>	

Department Approval: Deborah Allen Date: 04/06/2023

Late Addition #3



COMMERCIAL | RESIDENTIAL | PLUMBING | HVAC | SERVICE

March 7, 2023

Leelanau County Govt. Center
8527 E. Govt. Center Dr. Ste. 109
Suttons Bay, MI 49682

Attn. Jerry Cullen 231-432-0555

Re: Sheriff Departments Deputy's Room

The following is our proposal for the above-mentioned project.

Add Mitsubishi Cooling Only System:

- (1) Mitsubishi MUY-GL12NA-U1 1-Ton Inverter Drive air conditioning system with 410A refrigerant (12-year Diamond Dealer parts warranty) to sit on roof
- (1) MSY-GL12NA-U1 Indoor wall unit installed on north wall
- 18" Condenser stand
- Condensate line to a little giant condensate pump in adjacent storage room with discharge line to existing 3/4" drain piping from existing units
- Insulated copper refrigerant line set to feed above drop ceiling and up to roof through existing pitch pan flashing
- Control wire from outdoor unit to indoor unit
- Start up, check, and test system

Total.....\$4,695

Clarifications:

- Proposal does not include electrical circuit to outdoor condenser or outlet for condensate pump, D&W can coordinate if desired
- This unit cuts out when outdoor temperatures reach -1 degrees and cuts back in at 3 degrees

Thank you for this opportunity, please let me know if you have any questions.

Respectfully,
D&W Mechanical

Mike Litwiller

Late Addition #3

EXECUTIVE DOCUMENT SUMMARY

Department: <u>Administration</u>	Submittal Dates	
Contact Person: <u>Deborah Allen</u>	<input checked="" type="checkbox"/> Select Meeting Type: <u>Executive Board</u>	
Telephone Number: <u>231-256-8100</u>	Date of Meeting: <u>04/11/2023</u>	
Financial/Source Selection Method		
<input checked="" type="checkbox"/> Select One: <u>Quotation</u>	Vendor: <u>D&W Mechanical</u>	
<input type="checkbox"/> Other: _____	Address/ <u>1266 Industry Dr. Suite A</u>	
<input type="checkbox"/> Account No.: _____	Phone: <u>Traverse City, MI 49696</u>	
<input type="checkbox"/> CIP Project?	<u>231-941-1215</u>	
<input type="checkbox"/> If Grant, Match Account No.: _____	Description: <u>FYI/Review/Update</u>	
Budgeted Amount: _____	<u>\$ 0.00</u>	Contracted Amount: _____

Document Description	
<input checked="" type="checkbox"/> Request to Waive Board Policy on Bid Requirements	<input type="checkbox"/> Department Head/Elected Official Authorization
<p>This is the second of two requests for an upgrade to the Law Enforcement Center's HVAC system, specifically the upper level IT Computer Room, which desperately needs a cooling system added by way of a proposed mini-split system (see attached quote).</p> <p>When the remodeled system was designed approximately six years ago, this, too, had been brought to the engineering firm's attention at that time that a separate cooling system was crucial, as the existing HVAC system is not adequate, and many times temperatures are a cause for concern because of heat damage to the expensive and sophisticated computer systems which could then prematurely break down, and then shut down critical security systems.</p> <p>The attached quote from D&W Mechanical was sought, as they are the primary firm for HVAC repair and installation of the County's equipment.</p> <p>We were planning to request the Board approve this emergency project, as the weather heats up and correcting the situation becomes more urgent, as there is approximately \$1 million in software and hardware systems that need to be protected from premature failure.</p> <p>This quote, however, is waiting on a response from the County's roofing contractor, as access through the roof is necessary, and we do not want to void the 40-year warranty. We respectfully request the Board moved this forward to the April 18, 2023, Regular Session to allow time for a response from Lutz Roofing.</p> <p>Suggested Recommendation:</p> <p>I move to recommend the Board of Commissioners move the request for a mini-split cooling system for the Law Enforcement Center Computer Room forward to the Regular Session.</p>	

Department Approval:  Date: 04/06/2023 100

Late Addition #3



COMMERCIAL | RESIDENTIAL | PLUMBING | HVAC | SERVICE

April 1, 2023

Leelanau County Govt. Center
8527 E. Govt. Center Dr. Ste. 109
Suttons Bay, MI 49682
Attn. Jerry Culman 231-432-0555

Re: IT Room

The following is our proposal for the above-mentioned project.

Mitsubishi Commercial Series Ductless Split Cooling System for County Jail IT Rm, Cooling with Outdoor Temps to -40 Degrees:

- (1) Mitsubishi PUYA18KA 18,000 Btu/h P-Series Inverter Drive low ambient condensing unit with 410A refrigerant (to sit on roof)
- (1) Mitsubishi PKAA18HA 18,000 Btu/h wall mount unit to be installed on west wall
- (1) Mitsubishi hand held multi-function remote controller
- Insulated refrigerant line set
- (1) Condenser pad
- (1) Condensate drain line to floor sink in adjacent room
- Startup check and test

Total..... \$7,286

Clarification:

- Electrical to condenser on roof is not included in proposal, D&W can coordinate if desired
- Roof flashing for refrigerant lines through roof is not included in proposal
- Add \$395 to total for wall mounted thermostat
- Add \$200 for Wifi Adapter #PAC-USWH002-WF-2

Re: Sheriff Departments Deputy's Room

The following is our proposal for the above-mentioned project.

Mitsubishi Cooling Only System Cooling with Outdoor Temps to -1 Degrees:

- (1) Mitsubishi MUY-GL12NA-U1 1-Ton Inverter Drive air conditioning system with 410A refrigerant (12-year Diamond Dealer parts warranty) to sit on roof
- MSY-GL12NA-U1 Indoor wall unit installed on north wall
- 18" Condenser stand

Late Addition #3

- Condensate line to a little giant condensate pump in adjacent storage room with discharge line to existing 3/4" drain piping from existing units
- Insulated copper refrigerant line sets to feed above drop ceiling and up to roof through existing pitch pan flashing
- Control wire from outdoor unit to indoor unit
- Start up, check, and test system

Total.....\$4,745

Clarifications:

- Electrical to condenser on roof is not included in proposal, D&W can coordinate if desired
- Add \$395 to total for wall mounted thermostat
- Add \$200 for Wifi Adapter #PAC-USWH002-WF-2
- This unit cuts out when outdoor temperatures reach -1 degrees and cuts back in at 3 degrees

Thank you for this opportunity, please let me know if you have any questions.

Respectfully,

D&W Mechanical
Mike Litwiller