

JB Mechanical Inc.
 309 S Summer Ave
 Brandon, SD 57005

Estimate

Date	Estimate #
3/10/2022	5411

Name / Address
Baltic, City of 130 St Olaf Ave Baltic, SD 57003

			Project
			5411-- Mitsubishi R...
Description	Qty	Cost	Total
<p>On Mitsubishi Model: MXZ-4B36NA Serial: 11903779 The unit isn't doing much due to bad power board. When power board is out can't diagnose much beyond that, but the compressor does ohm out good. This doesn't mean any more than windings are good. This estimate is to replace control boards, but due to location of unit it will need to be removed from hanger and dropped down to a servicable height. The lift is on city to get down (if you want I can rent a lift).</p>			
Labor (3/10/2022)	2	85.00	170.00T
Miles	40	0.55	22.00T
Mitsubishi Power board--Mitsubishi Filter board--Mitsubishi Communication board	1	1,484.78	1,484.78T
Shipping	1	42.50	42.50T
Labor	5	85.00	425.00T
<p>Other issues are following Wiring to heads are currently done not Mitsubishi specs. Dirty condenser</p>			
14/4 Mitsubishi wire / 50'	3	162.45	487.35T
Bag of zip ties	1	12.47	12.47T
CO2	0.5	32.50	16.25T
Labor	3	85.00	255.00T
<p>Power boards normally fail due to condenser running hot. Can be dirty condenser or bad location. I looked up max operating temps is 114F. What I was told is that garage area in summer gets extremely hot.</p>			
Thank you for your business.		Total	

Customer Signature

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			Project
			5411-- Mitsubishi R...
Description	Qty	Cost	Total
excise tax		2.041%	59.50
Thank you for your business.		Total	\$2,974.85

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Estimate

Date	Estimate #
3/21/2022	5413

Name / Address
Baltic, City of 130 St Olaf Ave Baltic, SD 57003

Project
5413--Install ventilat...

Description	Qty	Cost	Total
This estimate is to install a ventilation system in the garage area where the condenser unit is in garage area.			
36" x 36" Intake louver with motorized damper to shut damper down 100% 2000 cfm exhaust fan with motorized damper Shipping Johnson Control Temperature controller relay	1	4,335.15	4,335.15T
Northwest Concrete Cutting to cut 2 holes for intake and exhaust fan	1	1,300.00	1,300.00T
Labor excise tax	1	960.00 2.041%	960.00T 134.61
Thank you for your business.		Total	\$6,729.76

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Estimate

Date	Estimate #
3/11/2022	5412

Name / Address
Baltic, City of 130 St Olaf Ave Baltic, SD 57003

			Project
			5412-- Replace curre...
Description	Qty	Cost	Total
Replace current ductless split system. (4) Indoor Heads Hyper Heat Condenser mounted outside 5 Port Branch Box- only use 4 ports Mitsubishi Condenser unit Model: MXZ-MKA52BC Mitsubishi Branch Box Model: PAC-MKA52BC Mitsubishi Indoor Head (4) Model: MSZ-GL09NA (4) 3/8" x 1/4" x 1/2" Line set 1/2" x 3/8" x 1/2" Line set 16/4 Head Wire 2 Wire for communication Wall Bracket for condenser Labor Bid does not include Electrician excise tax	1	16,739.67	16,739.67
		2.041%	0.00
		Total	\$16,739.67

Customer Signature _____

605 Heating and Cooling LLC
 47497 Norway St
 Baltic, SD 57003 US
 605heatingandcooling@gmail.com

Estimate



ADDRESS
City of Baltic

ESTIMATE #	DATE	EXPIRATION DATE
1001	03/21/2022	03/21/2022

DATE	DESCRIPTION	QTY	RATE	AMOUNT
	Demo out existing mini split system. Install a new LG mini split system. System will include 4 indoor heads. Mini split system. Includes LG outdoor unit installed in the shop area. Also includes 4 indoor head units. Option to add an exhaust fan in the shop to remove excess heat from outdoor unit. Add \$1850.00			
	Custom Amount	1	16,200.00	16,200.00

SUBTOTAL	16,200.00
TAX	0.00
TOTAL	\$16,200.00

Accepted By

Accepted Date