

ARCTIC
REFRIGERATION
AIR CONDITIONING
 SALES, SERVICE, INSTALLATION



500 W Potter Drive, Suite 100
 Anchorage, AK 99518
 (907-562-8856 ♦ arcticrefrigeration@gci.net

Estimate

Date	Estimate #
4/19/2019	19157

Name / Address				P.O. No.
NORTH SLOPE BOROUGH SCHOOL DISTRICT PO BOX 169 BARROW, AK 99723				
Description	Qty	U/M	Cost	Total
NORTH SLOPE BOROUGH SCHOOL DISTRICT HOPSON MIDDLE SCHOOL REPLACE (2) EXISTING WALK-IN COOLER REFRIGERATION EQUIPMENT WITH (2) NEW WALK-IN FREEZER REFRIGERATION EQUIPMENT WITH INSIDE BOX TEMPERATURE OF -10 F. NOTE: DOES NOT INCLUDE ELECTRICAL OR THE DISPOSAL OF THE OLD WALK-IN COOLER REFRIGERATION EQUIPMENT AND MATERIALS. *****NOTE: THE "OUTBOUND & INBOUND SHIPPING EQUIPMENT, MATERIALS AND TOOLS TO AND FROM ANCHORAGE AND THE JOB SITE" IS AN ESTIMATED COST ONLY.*****				
INDOOR CONDENSING UNIT 208-230V 3PH LOW TEMP	2		3,621.815	7,243.63
EVAPORATOR COIL 208-230/1/60	2	Ea.	1,687.425	3,374.85
DOOR HEATER KIT	2		750.00	1,500.00
OUTBOUND & INBOUND SHIPPING EQUIPMENT, MATERIALS & TOOLS ANCHORAGE AND JOB SITE (**ESTIMATED COST ONLY**)	1		4,312.50	4,312.50
LABOR REFRIGERATION JOURNEYMAN & HELPER PER DIEM 4 DAYS X 2	160		145.00	23,200.00
Air Fare X 2	16	day	75.00	1,200.00
AIRPORT PARKING	2	Ea.	1,320.00	2,640.00
Housing 3 Nights FOR 2	8	Ea.	20.00	160.00
Car Rental	7	day	414.00	2,898.00
	8	Ea.	159.50	1,276.00
1/2 COPPER TUBING PER FOOT	120	ft	3.16	379.20
7/8 COPPER TUBING PER FOOT	120	ft	6.38	765.60
1/2 OD X 1/2 WALL INSULATION	120	ft	0.96	115.20
7/8 OD X 1 WALL INSULATION	120	ft	3.52	422.40
1/2" LONG RADIUS 90 ELL	16	Ea.	7.18	114.88
7/8" LONG RADIUS 90 ELL	16	Ea.	8.36	133.76
			Total	

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1/2" LONG RADIUS STREET 90 ELL	12	Ea.	14.18	170.16
7/8" LONG RADIUS STREET 90 ELL.	12	Ea.	13.50	162.00
1/2" COUPLING	6	Ea.	2.24	13.44
7/8" COUPLING	6	Ea.	3.96	23.76
Welding Charge	2	Ea.	195.00	390.00
15% 1/16 X 24	2	lb	204.60	409.20
REFRIGERANT 404A - UN3337	30	lb	12.48	374.40
SAFETY DATA SHEET AVAILABLE ON REQUEST				
RL-32MAF COPELAND OIL	1	gal	195.98	195.98
3/8 ALLTHREAD	40	ft	2.40	96.00
3/8 NUTS	80	Ea.	0.16	12.80
3/8 WASHER	80	Ea.	0.12	9.60
1 5/8 DEEP UNISTRUT PER FOOT.	80	ft	6.40	512.00
1/2 HYDRA ZORB	8	Ea.	7.12	56.96
7/8 HYDRA ZORB	8	Ea.	2.80	22.40
7/8" OD SWT 3/4"MPT	2	Ea.	5.54	11.08
3/4" TYPE M COPPER TUBING	80	ft	6.14	491.20
1 1/8 OD X 1/2 WALL INSULATION	40	ft	1.10	44.00
3/4 VAN HANGER	24	Ea.	5.50	132.00
7/8 45 ST	8	Ea.	6.685	53.48
7/8" SR 90 ELLS	24		6.68583	160.46
115V HEAT TRACE	40	ft	15.70	628.00
POWER CONNECTION KIT	2	Ea.	112.60	225.20
PT 520 GLUE	2	PT	16.24	32.48
2" X 60TD BLK DUCT TAPE	2	Ea.	18.28	36.56
NITROGEN GAS 40 CF	2	Ea.	19.30	38.60
SAND CLOTH	2	Ea.	5.73	11.46
MISCELLANEOUS MATERIALS/CONSUMABLES	2	Ea.	275.00	550.00
			Total	

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<p>Exclusions:</p> <p>Air fare, housing, meals, ground transportation, site preparation, roof penetrations, roof curbs & caps, concrete slab installations, insulated pit installations, floor drains, floor sealing, refrigerant alarms, door alarms, lighting unless specified otherwise, cutting patching and painting, architectural fees, engineering fees, and structural modifications, prorated job expenses, disposal of all hazardous materials, electrical wiring control wiring, any additional insurance, weather delay, drains, pumps, permits, inspections, clean up to owner supplied dumpsters.</p> <p>Any alteration or deviation will require a new Quotation and contingent upon new plans and specifications. Any alterations or deviation from specification involving extra cost will be executed only on written change order and will become extra charges over and above the original quoted price</p> <p>If you have any questions regarding this proposal, please do not hesitate to contact myself at our office. We may with draw this proposal if not accepted within 30 days.</p>			0.00	0.00
			Total	\$54,599.24