

CONTRACTOR ROSETH CONSTRUCTION
 CUSTOMER DENISE CASE
 ADDRESS
 CITY
 PHONE NUMBER
 JOB DISCRPTION CABIN
 JOB TOTAL \$35,642.50



1610 E. Washington St. • Ely, MN • (218) 365-6234

Jon Prijatelj

Licensed Bonded Insured

QUANTITY	ITEM
	GENERAL WIRING (Includes devices and plates)
105	ROUGH OPENINGS (Residential romex)
0	ROUGH OPENINGS (Re-work residential romex)
0	ROUGH OPENINGS (Flexible metal conduit)
0	ROUGH OPENINGS (EMT conduit)
0	ROUGH OPENINGS (Log work)
	MINNESOTA ELECTRICAL INSPECTION
1	INSPECTION FEES (Required by Minnesota State Board of Electricity)
0	INSPECTION FEES (Home Stand by Generator)
	ELECTRICAL SERVICE
0	100 AMP SERVICE (unit price based on materials and circuit breakers no service conductors)
1	200 AMP SERVICE (unit price based on materials an circuit breakers no service conductors)
0	2-2-4 URD (per linear foot of underground)
150	4/0-4/0-2/0 URD (per linear foot of underground)
0	250-250-3/0 URD (per linear foot of underground)
0	1 1/4 INCH PVC UNDERGROUND SERVICE CONDUIT (Piping and Pulling)
0	2 INCH PVC UNDERGROUND SERVICE CONDUIT (Piping and Pulling)
0	200 AMP SERVICE RISER (15 foot riser with meter base only OH/UG)
0	200 AMP SERVICE RISER (15 foot riser with meter base combo 8 circuit panel)
0	20 AMP GENERATOR HOOK UP (200 AMP MTR base combo panel only)
0	100 AMP SERVICE RISER (15 foot riser with meter base only OH/UG)
0	200 AMP TWO METERING FENCE (one general and one rate heating meter)
0	200 AMP THREE METERING FENCE (one general and two rate heating meters)
1	SURGE SUPPRESSION (panel)
0	LIGHTING ARRESTER (panel)
	APPLIANCE WIRING
1	WELL (120V/240V 20 AMP circuit with disconnecting means when applicable)
1	SEPTIC (one 20 AMP 120V circuit with receptacle enclosure)
0	TRASH COMPACTOR (one 20 AMP 120V circuit with disconnecting means)
1	DRYER (one 30 AMP 120V/240V 4 wire circuit)
0	GARBAGE DISPOSAL (one 20 amp 120V circuit with disconnecting means)
1	DISH WASHER (one 20 AMP circuit with disconnecting means)
1	MICROWAVE (one 20 AMP circuit with disconnecting means)
1	WASHER (one 20 AMP circuit with disconnecting means)
1	ELECTRIC RANGE (one 40 AMP 120V/240V circuit with disconnecting means)
0	WATER HEATER (one 30 AMP 240V circuit with disconnecting means where required)
0	WHIRL POOL TUB (one 20 AMP circuit)
0	SAUNA NO STOVE (one 220V 50 or 60 AMP circuit with disconnecting means)

HEATING AND AIR CONDITIONING

- 1 BOILER SYSTEM WIRING AND CONTROLS
- 0 CENTRAL AIR CONDITIONING (one 30 AMP 240V circuit with disconnecting means plus control)
- 0 DUCTLESS SPLIT AIR CONDITIONING (one 30 AMP 240V circuit with disconnecting means)
- 1 AIR EXCHANGER (15 AMP circuit and low voltage connections up to three control stations)
- 2 BATHROOM EXHAUST FAN (ducting by others)

LIGHTING

- 12 RECESSED CANS SIX INCH F (flat with 3k module)
- 0 RECESSED CANS SIX INCH S (sloped with conical baffle)
- 0 RECESSED CANS SIX INCH SS (super sloped with conical baffle)
- 0 RECESSED STEP LIGHT (lamp and trim included)
- 0 SHOWER LIGHT (trim and lamp included)
- 0 CLOSET LIGHT (fluorescent light with lamp)
- 0 DUAL HEAD FLOOD LIGHT (includes lamp)
- 2 DUAL HEAD FLOOD MOTION LIGHT (includes lamp)
- 0 LOW VOLTAGE UNDER CABINET LIGHTING (installed per linear foot up to 20 feet)
- 0 **LIGHT FIXTURES SPECIFIED BY OWNER** (wall and ceiling decorative lighting)

DIMMERS AND FAN CONTROLS

- 3 3 SPEED FAN CONTROL
- 6 SINGLE POLE LIGHT DIMMER
- 0 THREE WAY LIGHT DIMMER

FIXTURE INSTALLATION

- 8 LIGHT FIXTURE (basic)
- 0 LIGHT FIXTURE (ex. Chandelier or swag)
- 3 CEILING FAN (flat below 8 feet)
- 0 CEILING FAN (vault above 8 feet)

MISCELLANEOUS

- 0 GROUND FAULT RECEPTACLES
- 4 SMOKE DETECTORS
- 3 OUTDOOR RECEPTACLES
- 22 ARC FAULT CIRCUIT BREAKERS
- 0 CONCRETE FLOOR BOX
- 0 REGULAR FLOOR BOX

LOW VOLTAGE WIRING

- 0 TELEPHONE JACKS
- 0 CABLE/SATELLITE JACKS
- 0 SPEAKER JACKS

HOME STANDBY GENERATORS (other sizes available)

- 0 7 KW AIR COOLED
- 0 12 KW AIR COOLED
- 0 15 KW AIR COOLED
- 0 20 KW LIQUID COOLED INSTALLED PRICE
- 0 100 AMP AUTOMATIC TRANSFER SWITCH (not service rated)
- 0 100 AMP AUTOMATIC TRANSFER SWITCH (service rated)
- 0 200 AMP AUTOMATIC TRANSFER SWITCH (not service rated)
- 0 200 AMP AUTOMATIC TRANSFER SWITCH (service rated)
- 0 COLD WEATHER PACKAGE (air cooled models only)
- 0 ANNUAL SERVICE AGREEMENT (one year from date of installation)
- 0 GENERATOR SETUP CHARGE (includes installation and check out)

ELECTRIC HEATING

(Service modification may be required for rate heating, which was figured under electrical service heading in estimate.)

0	IN FLOOR ELECTRICAL HEATING (off peak) main level	\$	-
0	ELECTRIC BOILER AND CONTROL WIRING (dual fuel)	\$	-
0	ELECTRIC STORAGE FURNACE (off peak)	\$	-
	ELECTRIC STORAGE BOILER	\$	-
0	ELECTRIC BASE BOARD (dual fuel) second level	\$	-
0	ELECTRIC COVE RADIANT HEATING (dual fuel)	\$	-
0	ELECTRIC STORAGE UNIT HEATERS (off peak)	\$	-
0	RADIANT IN FLOOR HEATING PANELS	\$	-
0	INFLOOR TILE HEAT	\$	-

ESTIMATE SUMMARY

GENERAL WIRING (see estimate above)	\$	35,642.50
ELECTRIC HEATING	\$	-
LIGHT FIXTURE ALLOTMENT		
DEMOLITION OF EXISTING POWER		
TEMP POWER AND LIGHTING	\$	-

ESTIMATE TOTAL \$ 35,642.50

1. PRELIMINARY ESTIMATE BASED ON INFORMATION PROVIDED