

BID SHEET



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"DESIGN ESTIMATE"

Owner: DAN AND SANDY HOFFMAN

Job Location:

Job Specifications: 17' X 28' SWIMMING POOL W/ DEPTH 3' TO 5' / 7' ROUND SPA RAISED 18"

Other Specifications: SEE DESIGN ESTIMATE

Date of Proposal: 27 MAY 2002

1.0 PRE-EXCAVATION

- 1.01 CONTRACTOR SHALL PROCURE ALL NECESSARY PERMITS AND CALL FOR ALL INSPECTIONS
- 1.02 CONTRACTOR SHALL PROCURE ARCHITECTURAL COMMITTEE APPROVAL IF REQUIRED
- 1.03 CONTRACTOR SHALL COMPLETE PRE-EXCAVATION LAYOUT FOR OWNER APPROVAL. MINOR MODIFICATIONS IN POSITIONING SHALL BE AT NO COST TO THE OWNER OTHER THAN GRADE CHANGES.
- 1.04 CONTRACTOR SHALL REVIEW WITH THE OWNER EQUIPMENT ACCESS, DIRT STOCKPILE AREA, DAMAGE TO EXISTING LANDSCAPING IF APPLICABLE, AND TIMING OF CONSTRUCTION.

2.0 EXCAVATION

- 2.01 CONTRACTOR SHALL COMPLETE EXCAVATION AS PER PRE-EXCAVATION MEETING.
- 2.02 POOL TO BE EXCAVATED TO ALLOW FOR A SIX-INCH SUB-FLOOR GRADE.
- 2.03 ALL EXCAVATION MATERIAL TO BE HANDLED AS PER PRE-EXCAVATION MEETING.
- 2.04 ALL PIPE TRENCHES TO BE DUG AT TIME OF EXCAVATION.
- 2.05 ALL TRENCHES FILLED WITH SAND FOR PIPE BEDDING.
- 2.06 ALL EXCAVATION SHALL HAVE A DIG CLAUSE FOR ANY UNFORSEEN PROBLEMS DURING EXCAVATION, SUCH AS ROCK, CALEACHE, OR SUBSTANDARD SOILS. OWNER TO BEAR ADDITIONAL COSTS.
- 2.07 ALL EXCAVATION SHALL BE BLUE STAKED PRIOR TO COMMENCEMENT OF WORK.

3.0 FORMING

- 3.01 ALL FORMING TO BE COMPLETED WITH LASER EQUIPMENT TO ESTABLISH LEVEL GRADES.
- 3.02 ALL FORMING TO BE COMPLETED TO ALLOW FOR SATISFACTION OF CODE REQUIREMENTS FOR WIDTH OF BOND BEAMS.
- 3.02 ALL FORMING TO BE COMPLETED WITH SUBSTANTIAL BATTER BOARD AND STAKED OFTEN FOR STABILITY.
- 3.03 ALL FORMING TO BE REMOVED BY THE CONTRACTOR AT THE COMPLETION OF THE GUNITE.

BID SHEET

4.0 STEEL PLACEMENT

- 4.01 ALL STEEL PLACED SHALL BE CONSISTENT WITH APPROPRIATE CODE REQUIREMENTS.
- 4.02 AN APPROPRIATE BUILDING INSPECTOR PRIOR TO GUNITE WILL INSPECT STEEL PLACEMENT.
- 4.03 ALL STEEL USED WILL BE #3 AND #4 SIZE RE-BARS UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 4.04 STEEL TO BE TIED 12" ON CENTER UNLESS OTHERWISE SPECIFIED.
- 4.05 BOND BEAM WILL BE #4 RE-BAR (1/2 INCH) AND A 3 BAR WRAP.
- 4.06 ALTERNATES WILL BE USED IN ALL AREAS GREATER THAN FIVE FEET DEEP AND ON ALL INSIDE RADIUS WALLS.
- 4.07 TRANSITION BARS OF 20 FEET ON THE FLOOR BEGINNING AT A WATER DEPTH OF 6 FEET.

5.0 PLUMBING

- 5.01 ALL POOLS AND SPAS TO HAVE AN AUTOFILL DEVICE UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 5.02 SKIMMERS ALWAYS PLUMBED INDEPENDENT OF THE MAIN DRAINS.
- 5.03 MAIN DRAINS ALWAYS PLUMBED WITH DUAL SUCTION TO ALEVIATE ENTRAPMENT.
- 5.04 ALL RETURN LINES TO BE LOOP PLUMBED TO PROVIDE FOR AN EVEN FLOW OF RETURN WATER UNLESS OTHERWISE STATED.
- 5.05 ALL PLUMBING TO BE COMPLETED ALWAYS WITH SCHEDULE 40 PVC.
- 5.06 ALL PLUMBING TO BE COMPLETED WITH AT LEAST 1 ½ INCH AND 2 INCH PVC.
- 5.07 ALL PLUMBING TO BE PERMENANTLY MARKED AT THE EQUIPMENT LOCATION.

6.0 GUNITE

- 6.01 GUNITE PLACEMENT SHALL BE DRY APPLICATION.
- 6.02 ALL REBOUND TO BE REMOVED FROM POOL AND FROM SITE.
- 6.03 GUNITE SHELL SHALL BE FINISHED WITH CONSISTENCY OF THICKNESS AND SHALL BE BROOM FINISHED.
- 6.04 THICKNESS OF BOND BEAM SHALL MEET ALL CODE REQUIREMENTS.
- 6.05 THICKNESS OF POOL WALLS AND FLOORS SHALL MEET ALL CODE REQUIREMENTS.

7.0 TILE

- 7.01 TILL SHALL BE OWNER'S SELECTION AND SUPPLIED BY THE CONTRACTOR.
- 7.02 BROWN COATING PRIOR TO TILE PLACEMENT IF APPLICABLE.
- 7.03 ALL GROUT JOINTS TO BE CONSISTENT WIDTH.
- 7.04 CONTRACTOR CANNOT BE RESPONSIBLE FOR HARD WATER STAINING.
- 7.05 ALL POOLS AND SPAS TO HAVE STEP AND BENCH TRIM TILE UNLESS OTHERWISE SPECIFIED BY THE OWNER.

BID SHEET

8.0 POOL EDGE DETAIL (COPING)

- 8.01 BRICK COPING IS INCLUDED IN THIS DESIGN ESTIMATE
- 8.02 COPING SHALL BE A UNIFORM WIDTH, WITH THE BACK EDGE TO CORRESPOND WITH THE RADIUS ON FRONT. OVERHANG (CANTILEVER) INSIDE SHALL BE UNIFORM.
- 8.03 ALL COPING JOINTS SHALL BE CONSISTENT WIDTH WHEN APPLICABLE.
- 8.04 DEPENDING ON COPING CHOSEN BY THE OWNER, THE CONTRACTOR SHALL EXPLAIN FULLY THE DETAIL OF INSTALLATION.

9.0 EQUIPMENT

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| 9.01 | PENTAIR WHISPERFLO CIRCULATION PUMP | 1 HP |
| 9.02 | PENTAIR WHISPERFLO BOOSTER PUMP ON SPA | 1.5 HP |
| 9.03 | PENTAIR TRITON II SAND FILTER | TR 100 |
| 9.04 | PENTAIR MINIMAX ELECTRONIC HEATER | 400,000 BTU |
| 9.05 | AMERILITE INCANDESCENT 300 WATT POOL LIGHT | ONE |
| 9.06 | AMERILITE INCANDESCENT 100 WATT SPA LIGHT | ONE |
| 9.07 | PENTAIR FULL FLO BACKWASH VALVE | ONE |
| 9.08 | FOUR SPA JETS WHEN APPLICABLE | INCLUDED |
| 9.09 | COMPOOL NEVER LUBE VALVES | INCLUDED |
| 9.10 | PRHYER UNIONS ON ALL PUMP CONNECTIONS | INCLUDED |
| 9.11 | PENTAIR LX COMPOOL ELECTRONIC CONTROL SYSTEM | CP 3400 |
| 9.12 | ALL MAINTENANCE AND TESTING EQUIPMENT | INCLUDED |
| 9.13 | SOLOR BLANKET | INCLUDED |

10.0 DECKING

- 10.01 1000 SQ. FT. DECKING IS INCLUDED IN THIS DESIGN ESTIMATE.
- 10.02 DECK WILL INCLUDE BRICK ACCENT STRIPS (A TOTAL OF FIVE).
- 10.03 DECK WILL CONSIST OF COLORED SALT FINISH CONCRETE.
- 10.04 DECK COMPACTION AND DECK DRAINAGE IS INCLUDED IN THIS DESIGN ESTIMATE.
- 10.05 DAMAGE TO ANY UNDERGROUND PIPING, ELECTRICAL OR GAS CAUSED BY THE DECK CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE DECK CONTRACTOR
- 10.06 POOL CONTRACTOR WILL ASSIST THE OWNER WITH COORDINATION OF A DECK CONTRACTOR

11.0 ELECTRICAL

- 11.01 POOL OWNER SHALL PROVIDE ELECTRICAL SUPPLY TO EQUIPMENT LOCATION UNLESS OTHERWISE INDICATED ON THE DESIGN ESTIMATE.
- 11.02 POOL CONTRACTOR TO WIRE ALL POOL EQUIPMENT TO COMPOOL ELECTRONIC SYSTEM.
- 11.03 ALL WIRE BONDING TO BE COMPLETED BY THE POOL CONTRACTOR AND INSPECTED BY AN APPROPRIATE BUILDING INSPECTOR.

12.0 GAS LINES

- 12.01 POOL OWNER SHALL PROVIDE GAS SERVICE TO EQUIPMENT LOCATION UNLESS OTHERWISE INDICATED ON THE DESIGN ESTIMATE.
- 12.02 THE POOL CONTRACTOR WILL COMPLETE HEATER CONNECTION.
- 12.03 POOL OWNER SHALL BE RESPONSIBLE FOR PROPER VENTING OF HEATER AS WELL AS COMBUSTIBLE AIR FOR PROPER FUNCTION OF HEATER.

BID SHEET

13.0 CLEAN-UP

- 13.01 CONTRACTOR RESPONSIBLE TO KEEP CONSTRUCTION SITE CLEAN AND FREE OF DEBRIS
- 13.02 CONTRACTOR RESPONSIBLE TO COORDINATE WITH OWNER THE PROTECTION OF OWNER'S PERSONAL PROPERTY LOCATED AT THE JOB SITE.
- 13.03 CONTRACTOR RESPONSIBLE TO COORDINATE WITH THE NEIGHBOR IN CONNECTION WITH SCOPE OF DESIGN ESTIMATE.

14.0 PUNCH LIST

- 14.01 CONTRACTOR SHALL BE THE OWNER TO DEVELOP A PUNCH LIST, WHICH WILL BE COMPLETED PRIOR TO PLASTER.

15.0 PLASTER

- 15.01 INTERIOR FINISH WILL BE STANDARD WHITE PLASTER UNLESS OTHERWISE INDICATED ON THE DESIGN ESTIMATE.
- 15.02 ALL INTERIOR FITTINGS TO BE WHITE UNLESS OTHERWISE INDICATED ON THIS DESIGN ESTIMATE
- 15.03 POOL AND / OR SPA SHELL TO BE CLEANED BY CONTRACTOR PRIOR TO PLASTER.

16.0 START-UP

- 16.01 CHEMICALLY BALANCE POOL AFTER FILLING COMPLETED.
- 16.02 START AND TEST ALL EQUIPMENT FOR PROPER FUNCTION.
- 16.03 INSTALL ANY REMAINING FITTINGS.
- 16.04 INSTRUCT OWNER ON SYSTEM OPERATION.
- 16.05 DELIVER ALL OWNER'S MANUALS AND WARRANTY.
- 16.06 OWNER IS RESPONSIBLE FOR DAILY MAINTENANCE AFTER POOL / SPA IS COMPLETE.

17.0 ASSESSORIES LIST

- 17.01 RAISED GUNITE BENCH WALL (2' HIGH) ON BACK EDGE OF DECK. * WALL SHALL HAVE STUCCO FACE AND BRICK CAP.
- 17.02 STANDARD IRON FENCING TO MEET LOCAL AND STATE CODE. FENCE WILL HAVE A SELF-LATCHING AND SELF-LOCKING GATE.
- 17.03 SHAMO SHELF IN SHALLOW END OF POOL
- 17.04 LANDSCAPE MODIFICATIONS WITH AN ALLOWANCE OF \$5000.00

18.0 OPTION LIST (ADDS AND / OR DEDUCTS)

- | | | |
|-------|----------------------|----------------|
| 18.01 | SAM AND SAL LIGHTS | ADD: \$950.00 |
| 18.02 | PEBBLE TEC PLASTER | ADD: \$3800.00 |
| 18.03 | COLOR QUARTZ PLASTER | ADD: \$1300.00 |

BID SHEET

DRAW SHEET

SUNSET POOLS AND LANDSCAPING WILL FURNISH, INSTALL AND COMPLETE THE SPECIFIED WORK ABOVE FOR A TOTAL OF:

\$52,500.00

WE ARE FAMILIAR WITH THE SITE, THE ELEVATIONS AND UNDERSTAND ALL ASPECTS OF THE SCOPE OF WORK INVOLVED.

DRAW SCHEDULE FOR THIS PROJECT IS AS FOLLOWS:

MOBILIZATION:	\$10,000.00
GUNITE:	\$18,000.00
TILE / COPING / DECK	\$10,000.00
EQUIPMENT:	\$10,000.00
PLASTER:	\$4,500.00
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TOTAL:	\$52,500.00

DRAWS TO BE PAID AT COMPLETION OF LINE ITEM WORK. OWNER MUST UNDERSTAND THAT WITHOUT ADHERANCE TO THE DRAW SCHEDULE COMPLETION OF THE PROJECT OR FURTHER WORK MAY BE AFFECTED.

RESPECTFULLY SUBMITTED,

JEFF NORTON: _____ DATE: _____

OWNER: _____ DATE: _____

THE FOLLOWING ITEMS ARE BEYOND THE SCOPE OF THIS PROJECT UNLESS OTHERWISE INDICATED IN THE DESIGN PROPOSAL.

1. SOFT SCAPE NOT INCLUDED
2. ELECTRICITY AND GAS SUPPLY TO EQUIPMENT LOCATION
3. VENTING OF HEATER INCLUDING COMBUSTIBLE AIR
4. FENCING, INCLUDING REMOVAL AND REPLACEMENT IF NECESSARY
5. WATER SUPPLY TO AUTO FILL LOCATION
6. DECK DRAINAGE

Late accounts are subject to a 1.5-% per month late charge if delinquent. It is expressly understood, intended and agreed; that title and ownership of the above listed materials are and shall remain vested in Sunset Pools and Landscaping, which shall have a security interest in such materials pursuant to the financing statement, notwithstanding delivery, change of possession or any provision of law until the entire price for such materials and labor are paid in full.

A controversy or claim arising out of or relating to this contract or any breach thereof shall be settled in accordance with the arbitration rules of the consumer / business arbitration tribunal of the Better Business Bureau of Utah and / or Nevada.