

GENERAL SUMMARY

Prepared for: 221 N Milwaukee Street Denver, CO 80206
 Project ID:
 Scope: Pool & SPA
 Date: 6-Mar-24



Pool & SPA GSF 2,961

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ -	\$ -
3000	Concrete	\$ -	\$ -
7000	Thermal & Moisture Protection	\$ -	\$ -
9000	Finishes	\$ -	\$ -
11000	Equipment	#REF!	#REF!
12000	Furnishes	\$ -	\$ -
13000	Special Construction	\$ -	\$ -
TOTAL TRADE COST		#REF!	#REF!
OVERHEAD AND PROFIT	15%	#REF!	#REF!
INSURANCE	0%	#REF!	#REF!
CONTINGENCY	0%	#REF!	#REF!
TAX	0%	#REF!	#REF!
SUGGESTED BID		#REF!	#REF!

DIVISION COST COMPARISON

- ☐ General Requirements
- ☐ Concrete
- ☐ Thermal & Moisture Protection
- ☐ Finishes
- ☐ Equipment
- ☐ Furnishes
- ☐ Special Construction

COST BIDDING
 A Mark of Excellence

DETAILED BREAKDOWN OF ITEMS

Prepared for: 221 N Milwaukee Street Denver, CO 80206

Project ID:

Scope: Pool & SPA



Date: 6-Mar-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	-
CONCRETE													
CAST IN PLACE CONCRETE													
POOL													
SLAB													
8			Formwork	SF	1225	10%	1348	0.00	0.00	\$ -	\$ -	\$ -	\$ -
BEAM													
9			Formwork	SF	280	10%	308	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Formwork													
10			Formwork	SF	550	10%	605	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Formwork													
11			Formwork	SF	504	10%	554	0.00	0.00	\$ -	\$ -	\$ -	\$ -
STOOL													
12			Formwork	SF	39	10%	43	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SPA													
SLAB													
13			Formwork	SF	336	10%	370	0.00	0.00	\$ -	\$ -	\$ -	\$ -
BEAM													
14			Formwork	SF	344	10%	378	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15			Formwork	SF	222	10%	244	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	-
THERMAL & MOISTURE PROTECTION													
POOL													
16	SP-1	1/A492	INSULATION										
2'-2"Thk Geofoam Around Pool													
SPA													
17			INSULATION	SF	138	10%	152	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2'-2"Thk Geofoam Around SPA													
												SUBTOTAL \$	-
FINISHES													
POOL													
WALL FINISHES													
18			Wall Membrane - 1.5MM Single Color Reinforced Laminate W/ Highly resistant pigments & Durable Plasticizer Designed To Last in Swimming Pool: 1. Guarantee Watertightness of 10 years. 2. Mean Thickness 1.5mm +5% EN 1849-2 3. Tensile Strength Greater Than 1.1 KN/50mm 12311-2A 3. Tear resistance Greater Than 180N EN12310-2	SF	444	10%	488	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

Prepared for: 221 N Milwaukee Street Denver, CO 80206

Project ID: 6-1-2-SP4

Scope: Pool & SPA



Date: 6-Mar-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
19	SP-3	Plan Notes	Water Line Tile - 12" Ceramic Tile Frost Proof	SF	111	10%	122	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
				FLOOR FINISHES										
20				Floor Membrane - 1.5MM Single Color Reinforced Laminate W/ Highly resistant pigments - Durable Plasticizer Designed To Last in Swimming Pool: 1. Guarantee Watertightness of 10 years. 2. Mean Thickness 1.5mm +5% EN 1849-2 3. Tensile Strength Greater Than 1.1 KN/50mm 12311-2A 3. Tear resistance Greater Than 180N EN12310-2	SF	720	10%	792	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			POOL DECK											
			FLOORING SYSTEM											
21		1R.C8a/A043		Roof Pavers & Pedestal System Over - Cementitious Cover Board - R-30 EPS Board Insulation - Membrane Integrity Test System - Fluid Applied Wping	SF	1864	10%	2050	0.00	0.00	\$ -	\$ -	\$ -	\$ -
				SPA										
				WALL FINISHES										
22		Plan Notes		Ceramic Tile @ Wall - Slip Resistant & Frost Proof	SF	152	10%	167	0.00	0.00	\$ -	\$ -	\$ -	\$ -
				FLOOR FINISHES										
23			Ceramic Tile @ Floor - Slip Resistant & Frost Proof	SF	87	10%	95	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL \$													-	
FURNISHES														
			POOL											
24	SP-1	2/A492	COUNTERTOP 2" Porcelain Exterior Countertop @ Pool Bar	SF	32	10%	36	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL \$													-	
SPECIAL CONSTRUCTION														
			POOL											
25	SP-1	Plan Notes	WALL SYSTEM 4'-0"H Pre-Manufactured Pool Wall (Steel) System	SF	436	10%	480	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
				SPA										
26				WALL SYSTEM 4'-0"H Pre-Manufactured SPA Wall (Steel) System	SF	165	10%	181	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL \$													-	
PROJECTED COST												\$0		
OVERHEAD AND PROFIT											15%	\$0		
INSURANCE											0%	\$0		
CONTINGENCY											0%	\$0		
TAX											0%	\$0		
SUGGESTED BID												\$0		

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	
CONCRETE													
			CAST IN PLACE CONCRETE										
			STAIRS										
8		Plan Notes	31'-6"L x 1'-0"D x 0'-10"H Poll Concrete Stair	EA	4	0	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			STAIRS										
9		Plan Notes	4'-6"L x 1'-0"D x 1'-0"H SPA Concrete Stair	EA	3	0	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	
EQUIPMENT													
			POOL EUIPMENT										
10			PUMP, FILTRATION - Manufacturer: HAYWARD - Model: SP32900VSP - Description: TRISTAR VS 900 VARIABLE SPEED PUMP, 1.85 HP,	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			BASKET STRAINER, SPARE - Manufacturer: HAYWARD - Model: SPX3200M - Description: STRAINER BASKET FOR TRTSTARVSP PUMP	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12			SAND FILTER - Manufacturer: HAYWARD - Model: HCF236C - Description: 36", 2.5" INLET/OUTLET, 7.05 SQ FT, 105 GPM @ 15 GPM/FT, 35.5 BW GPM MIN	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13			MULTIPORT VALVE - Manufacturer: HAYWARD - Model: HCV2575C - Description: 2.5" COMMERCIAL MULTIPORT VALVE KIT, 150 GPM	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
14			SIGHT GLASS - Manufacturer: HAYWARD - Model: SP1074S - Description: 1-1/2" DIAMETER SIGHT GLASS, 2" SOCKET PORTS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15			FLOW METER - Manufacturer: H2FL0W CONTROLS - Model: FV-3-40 - Description: FOR 3" SCH 40 PVC PIPE, 70—240 GPM, 99.2% ACCURACY	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
16			MAIN DRAIN SUMP - Manufacturer: MYRTHA - Description: VGB 2017 COMPLIANT	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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17	SP-2	Pool Equipment Schedule	VGB GRATE COVER & FLANGE - Manufacturer: MYRTHA - Description: VGB 2017 COMPLIANT	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
18			AUTOMATIC CHEMISTRY CONTROLLER - Manufacturer: HAYWARD - Model: CAT 4000	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
19			ACID/CHLORINE CHEMICAL PUMP - Manufacturer: STENNER - Model: 45M5 - Description: 25 PSI MAX, 2.5-50 GALLONS PER DAY (BY OWNER)	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
20			DUAL CONTAINMENT CHEMICAL TANK - Manufacturer: CHEM-TAINER - Model: TC2435DC - Description: 3S GALLON DOUBLE WALL TANK, 24"D X 35"H (USE FOR ACID FOR BOTH POOL & SPA)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
21			DUAL CONTAINMENT CHEMICAL TANK - Manufacturer: CHEM-TAINER - Model: TC2738DC - Description: 50 GALLON DOUBLE WALL TANK, 27"DX38"H (USE FOR CHLORINE FOR BOTH POOL & SPA)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
22			CHLORINE EROSION FEEDER - Manufacturer: PENTAIR - Model: R171215 - Description: HC—3315 RAINBOW SERIES HIGH CAPACITY FEEDER, 15 LB CAPACITY, WITH FLOW METER, TRICHLOR/BROMINE (W/ ASCO REDHAT SOLENOID VALVE AND CONNECTION TO CHEMICAL CONTROLLER) (BY OWNER)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
23			VACUUM CALL FITTING COVER - Manufacturer: HAYWARD - Model: W400BWHP - Description: VAC LOCK SAFETY WALL FITTING, WHITE	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
24			VACUUM ADAPTER: WALL FITTING TO VACUUM HOSE - Manufacturer: HAYWARD - Model: AXV092 - Description: VACUUM PORT X 1-1/2" HOSE	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25			STRAINER BASKET, SPARE - Manufacturer: PENTAIR - Model: 516112Z - Description: SPARE BASKET FOR BERMUDA SKIMMER	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26			OVERFLOW GRATE - Manufacturer: HAYWARD - Model: SP1019 - Description: 1-1/2" FIP X 2" SOCKET	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
27			AUTOFILL - Manufacturer: PENTAIR - Model: T40BW - Description: AUTOMATIC WATER FILLER, SIDE MOUNTED	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28			FLOAT VALVE, WHITE LID UNDERWATER POOL LIGHT - Manufacturer: HAYWARD - Description: CRYSTALOGIC, WHITE LED, 12V, SSW, 500Y/ EQUIVALENT, 4900 LUMENS, 100' CORD	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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29			LARGE LIGHT NICHE - Manufacturer: HAYWARD - Description: NON-BONDED, UNGROUNDED, LOW PROFILE PLASTIC POOL NICHE	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
30			TRANSFORMER - Manufacturer: INTERMATIC - Model: PX300 - Description: 300W TRANSFORMER FOR LED LIGHTS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31			HANDRAIL - Manufacturer: S.R.SMITH - Model: ART-1002-MG - Description: ARTISAN SERIES, STAINLESS STEEL (316L) MARINE GRADE 1.90" O.D. X .065" WALL X 60" LONG (CUSTOM LENGTH)	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			LADDER - Manufacturer: S.R.SMITH - Model: ART-1003-MG - Description: ARTISAN SERIES, (3) NON-SLIP TREADS, STAINLESS STEEL (316L) MARINE GRADE, 1.90" O.D. X .065" WALL X 24" WIDE	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
33			SET OF ANCHORS - Manufacturer: PERMA-CAST - Model: PC-4020-BC - Description: CHANNEL MOUNTED SET OF 4" BRONZE ANCHORS, 20" CENTERS	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
34			ADA LIFT - Manufacturer: S.R.SMITH - Model: 310-0000	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35			ADA LIFT CADDY - Manufacturer: S.R.SMITH - Model: 310-0000C	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
36			HEATERS - Manufacturer: LOCHINVAR - Description: ENERGYRITE WITH CUPRO-NICKEL HEX, NATURAL GAS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SPA EQUIPMENT													
37			PUMP, FILTRATION - Manufacturer: HAYWARD - Model: SP32900VSP - Description: TRISTAR VS 900 VARIABLE SPEED PUMP, 1.85 HP.	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
38			BASKET STRAINER, SPARE - Manufacturer: HAYWARD - Model: SPX3200M - Description: STRAINER BASKET FOR TRTSTARVSP PUMP	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
39			SAND FILTER - Manufacturer: HAYWARD - Model: HCF236C - Description: 36", 2.5" INLET/OUTLET, 7.05 SQ FT, 105 GPM 6 15 GPM/FT, US.5 BW GPM MIN	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
40			MULTIPORT VALVE - Manufacturer: HAYWARD - Model: HCV2575C - Description: 2.5" COMMERCIAL MULTIPORT VALVE KIT, 150 GPM	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
41	SP-2	SPA Equipment Schedule	SIGHT GLASS - Manufacturer: HAYWARD - Model: SP1074S - Description: 1-1/2" DIAMETER SIGHT GLASS, 2" SOCKET PORTS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
42			FLOW METER - Manufacturer: H2FLOW CONTROLS - Model: FV-3-40 - Description: FOR 3" SCH 40 PVC PIPE, 70—240 GPM, 99.2% ACCURACY	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			MAIN DRAIN SUMP - Manufacturer: MYRTHA - Description: VGB 2017 COMPLIANT	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
44			VGB GRATE COVER & FLANGE - Manufacturer: MYRTHA - Description: VGB 2017 COMPLIANT	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
45			AUTOMATIC CHEMISTRY CONTROLLER - Manufacturer: HAYWARD - Model: CAT 4000	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
46			ACID/CHLORINE CHEMICAL PUMP - Manufacturer: STENNER - Model: 45M5 - Description: 25 PSI MAX, 2.5—50 GALLONS PER DAY (BY OWNER)	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			CHLORINE EROSION FEEDER - Manufacturer: PENTAIR - Model: R171215 - Description: HC-3315 RAINBOW SERIES HIGH CAPACITY FEEDER, 15 LB CAPACITY, WITH FLOW METER, TRICHLOR/BROMINE (W/ ASC0 REDHAT SOLENOID VALVE AND CONNECTION TO CHEMICAL CONTROLLER) (BY OWNER)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
48			VACUUM CALL FITTING COVER - Model: W400BWHF - Description: VAC LOCK SAFETY WALL FITTING, WHITE	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			VACUUM ADAPTER: WALL FITTING TO VACUUM HOSE - Manufacturer: HAYWARD - Model: AXV092 - Description: VACUUM PORT X 1-1/2" HOSE	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			SURFACE SKIMMER - Manufacturer: PENTAIR - Model: 506370BKG - Description: BERMUDA MODEL 2" GUNITE SKIUVERS WITH FLOAT VALVE & EQUALIZER VALVE ASSEMBLY	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			SKIMMER EQUALIZER LINE ANTI—ENTRAPMENT COVER - Manufacturer: CMP - Model: 25207—700—000 - Description: 4" VGB COMPLIANT COVER, MAX FLOW RATE 50 GPM, COMPLIANT TO ANSI/APSP 16—2017	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
52			STRAINER BASKET, SPARE - Manufacturer: PENTAIR - Model: 516112Z - Description: SPARE BASKET FOR BERMUDA SKIMMER	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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53			WALL RETURNS - Manufacturer: HAYWARD - Model: SP-1419D - Description: STANDARD BODY, 1-1/2" THREADED X 1-1/2" SOCKET, WHITE, ADJUSTABLE EYEBALL.	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
54			WALL RETURN FITTINGS - Manufacturer: FLEX PVC - Model: 215—9890 - Description: 2" SLIP X 1-1/2" FIP	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
55			OVERFLOW GRATE - Manufacturer: HAYWARD - Model: SP1019 - Description: 1-1/2" FIP X 2" SOCKET	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
56			AUTOFILL - Manufacturer: PENTAIR - Model: T40BW - Description: AUTOMATIC WATER FILLER, SIDE MOUNTED FLOAT VALVE, WHITE LID	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
57			UNDERWATER SPA LIGHT - Manufacturer: HAYWARD - Description: CRYSTALOGIC, WHITE LED, 12V, SSW, 500Y/ EQUIVALENT, 4900 LUMENS, 100' CORD	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
58			LARGE LIGHT NICHE - Manufacturer: HAYWARD - Description: NON-BONDED, UNGROUNDED, LOW PROFILE PLASTIC POOL NICHE	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
59			TRANSFORMER - Manufacturer: INTERMATIC - Model: PX300 - Description: 300W TRANSFORMER FOR LED LIGHTS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
60			HANDRAIL - Manufacturer: S.R.SMITH - Model: ART-1002-MG - Description: ARTISAN SERIES, STAINLESS STEEL (316L) MARINE GRADE 1.90" O.D. X .065" WALL X 60" LONG (CUSTOM LENGTH)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
61			WEDGE ANCHOR - Manufacturer: S.R.SMITH - Model: AS-100B - Description: 1.9" X 4" BRONZE SOCKET WITH LOCKING BRONZE WEDGE & STAINLESS STEEL BOLT	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
62			ESCUTCHEON - Manufacturer: SR. SMITH - Model: EP-100F-MG - Description: 4.5" DIAMETER, STAINLESS STEEL, MARINE GRADE	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
63	HEATERS - Manufacturer: LOCHINVAR - Description: ENERGYRITE WITH CUPRO—NICKEL HEX, NATURAL GAS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			SPA THERAPY JET EQUIPMENT										

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[illegible]

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76	SP-2	Maintenance Equipment Schedule	1/2 HP PORTABLE VACUUM PUMP - Description: 120V, 1PH, PLUGS INTO GFCI OUTLET AROUND DECK (BY OWNER)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
77			VACUUM HEAD - Manufacturer: PENTAIR - Model: 188HDV - Description: WEIGHTED FLEX8LEVACUUMWITH WHEELS	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
78			EXTENSION POLE - Manufacturer: PENTAIR - Model: 806-16 - Description: 2 PTECE ALUMINUM POLE, EXTENDS FROM 8' TO	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
79			WALL BRUSH - Manufacturer: PENTAIR - Model: 902 - Description: 18" CURVED BRUSH WITH ALUMNUM BACK	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
80			HAND SKIMMER - Manufacturer: PENTAIR - Model: 126 - Description: HEAVY DUTY ALUMINUM FRAME, REPLACEABLE NET	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
81			VACUUM HOSE - Manufacturer: DURAKING - Model: 733005150 - Description: 1.5" X 50' FLOATING SUCTION HOSE	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
82			WATER TEST SET - Manufacturer: TAYLOR CHEMICAL - Model: K2005 - Description: DPD, pH, TA, CH, CYA	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			REQUIRED SIGN										
	SP-2	Required Sign Schedule	BY OWNER										
83			Emergency Cut-Off Switch Sign	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
84			SPA Rule Sign	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
85			Shallow Water- No Diving Sign	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
86			No Lifeguard On Duty Sign	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
87			911 Emergency Phone Sign	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -

													SUBTOTAL \$		-
--	--	--	--	--	--	--	--	--	--	--	--	--	-------------	--	---

	PROJECTED COST	\$0
OVERHEAD AND PROFIT	15%	\$0
INSURANCE	0%	\$0
CONTINGENCY	0%	\$0
TAX	0%	\$0
SUGGESTED BID		\$0

DETAILED BREAKDOWN OF ITEMS

Prepared for: 221 N Milwaukee Street Denver, CO 80206

Project ID:**Scope:** Pool & SPA

Date: 6-Mar-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	-
CONCRETE													
			CAST IN PLACE CONCRETE										
			POOL										
			SLAB										
8		Plan Notes	10" Concrete Pool Slab (1225 SF)	CY	38	10%	41	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9		(1/S601)	BEAM 16"W X 48"H Upturned Concrete Beam (30 LF)	CY	6	10%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10		(7/S601)	12"W X 59-1/2"D Upturned Concrete Beam (50 LF)	CY	9	10%	10	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11		(9/S601)	12"W X 48"D Upturned Concrete Beam (56 LF)	CY	8	10%	9	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12	S209a	2/A413	STOOL 1'-0" Dia. X 2'-6"H Pool Bar Stool (5 EA)	CY	0.4	10%	0.4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			SPA										
			SLAB										
13		Plan Notes	10" Concrete SPA Slab (336 SF)	CY	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			BEAM										
14		(2&3/S601)	16"W X 40"D Upturned Concrete Beam (43 LF)	CY	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15		(2/S701)	1'-0"W X 40"D Upturned Concrete Beam (29 LF)	CY	4	10%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	-
												PROJECTED COST	\$0
OVERHEAD AND PROFIT												15%	\$0
INSURANCE												0%	\$0
CONTINGENCY												0%	\$0
TAX												0%	\$0
SUGGESTED BID													\$0

DETAILED BREAKDOWN OF ITEMS

Prepared for: 221 N Milwaukee Street Denver, CO 80206

Project ID:

Scope: Pool & SPA



Date: 6-Mar-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL	\$ -
CONCRETE													
CAST IN PLACE CONCRETE													
POOL													
SLAB													
8			Reinforcement: #7 Bar x 15'-0" @ 12" O.C	LBS	889	10%	978	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9			#5 Bar x 15'-0" @ 24" O.C	LBS	235	10%	258	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			#5 Bar x 23'-9" @ 6" O.C	LBS	1412	10%	1553	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			#5 Bar @ 18" O.C (27'-9")	LBS	878	10%	966	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12			#5 Bar x 8'-0" @ 12" O.C	LBS	242	10%	266	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13			#5 Bar x 4'-0" @ 18" O.C	LBS	246	10%	271	0.00	0.00	\$ -	\$ -	\$ -	\$ -
14			#5 Bar x 12'-0" @ 12" O.C	LBS	363	10%	399	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15			#5 Bar x 4'-0" @ 12" O.C	LBS	121	10%	133	0.00	0.00	\$ -	\$ -	\$ -	\$ -
16			#5 Bar @ 12" O.C (22'-6")	LBS	681	10%	749	0.00	0.00	\$ -	\$ -	\$ -	\$ -
17			(5) #5 x 12'-0"	LBS	63	10%	69	0.00	0.00	\$ -	\$ -	\$ -	\$ -
18			(5) #5 x 10'-0"	LBS	52	10%	57	0.00	0.00	\$ -	\$ -	\$ -	\$ -
BEAM													
19			Reinforcement (3) #8 Bott. Bar	LBS	240	10%	264	0.00	0.00	\$ -	\$ -	\$ -	\$ -
20			(3) #8 x 8'-0" Top Bar	LBS	64	10%	70	0.00	0.00	\$ -	\$ -	\$ -	\$ -
21			(3) #8 x 5'-0" Top Bar	LBS	40	10%	44	0.00	0.00	\$ -	\$ -	\$ -	\$ -
22			(2) #8 x 12'-0" Top Bar	LBS	64	10%	70	0.00	0.00	\$ -	\$ -	\$ -	\$ -
23			(4) #5 x 9'-0" Top Bar	LBS	38	10%	41	0.00	0.00	\$ -	\$ -	\$ -	\$ -
24			#4 Cont. Bar @ 10" O.C	LBS	160	10%	176	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25			#4 Ties @ 12" O.C	LBS	212	10%	233	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26			Reinforcement (3) #9 Bott. Bar	LBS	510	10%	561	0.00	0.00	\$ -	\$ -	\$ -	\$ -
27			(6) #9 x 8'-0" Top Bar	LBS	163	10%	180	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28			(3) #9 x 16'-0" Top Bar	LBS	163	10%	180	0.00	0.00	\$ -	\$ -	\$ -	\$ -
29			(2) #8 x 12'-0" Top Bar	LBS	64	10%	70	0.00	0.00	\$ -	\$ -	\$ -	\$ -
30			(4) #5 x 16'-6" Top Bar	LBS	69	10%	76	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31			#4 Cont. Bar @ 10" O.C	LBS	334	10%	367	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			#4 Ties @ 12" O.C	LBS	386	10%	425	0.00	0.00	\$ -	\$ -	\$ -	\$ -
33			Reinforcement (3) #8 Bott. Bar	LBS	368	10%	405	0.00	0.00	\$ -	\$ -	\$ -	\$ -
34			(3) #8 x 12'-0" Top Bar	LBS	96	10%	106	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35			(3) #8 x 16'-0" Top Bar	LBS	128	10%	141	0.00	0.00	\$ -	\$ -	\$ -	\$ -
36			(2) #8 x 8'-0" Top Bar	LBS	43	10%	47	0.00	0.00	\$ -	\$ -	\$ -	\$ -
37			(4) #5 x 13'-6" Top Bar	LBS	56	10%	62	0.00	0.00	\$ -	\$ -	\$ -	\$ -
38			#4 Cont. Bar @ 10" O.C	LBS	224	10%	247	0.00	0.00	\$ -	\$ -	\$ -	\$ -
39			#4 Ties @ 12" O.C	LBS	295	10%	325	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SPA													

DETAILED BREAKDOWN OF ITEMS

Prepared for: 221 N Milwaukee Street Denver, CO 80206
 Project ID:
 Scope: Pool & SPA



Date: 6-Mar-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			SLAB										
40			Reinforcement: #5 @ 6" O.C EW	LBS	1402	10%	1542	0.00	0.00	\$ -	\$ -	\$ -	\$ -
41			#5 Bar x 6'-0" @ 12" O.C	LBS	300	10%	330	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			BEAM										
42			Reinforcement (3) #9 Bott. Bar	LBS	439	10%	482	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			(6) #7 x 8'-0" Top Bar	LBS	98	10%	108	0.00	0.00	\$ -	\$ -	\$ -	\$ -
44			(2) #5 Cont. Top Bar	LBS	90	10%	99	0.00	0.00	\$ -	\$ -	\$ -	\$ -
45			#4 Cont. Bar @ 10" O.C	LBS	172	10%	190	0.00	0.00	\$ -	\$ -	\$ -	\$ -
46			#4 Ties @ 12" O.C	LBS	250	10%	275	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Reinforcement (3) #9 Bott. Bar	LBS	296	10%	325	0.00	0.00	\$ -	\$ -	\$ -	\$ -
48			(6) #7 x 8'-0" Top Bar	LBS	98	10%	108	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			(2) #5 Cont. Top Bar	LBS	60	10%	67	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			#4 Cont. Bar @ 10" O.C	LBS	116	10%	128	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			#4 Ties @ 12" O.C	LBS	155	10%	171	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL \$												-	
PROJECTED COST													\$0
OVERHEAD AND PROFIT												15%	\$0
INSURANCE												0%	\$0
CONTINGENCY												0%	\$0
TAX												0%	\$0
SUGGESTED BID													\$0

COST BIDDING
 A Mark of Excellence