



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
1000 GENERAL REQUIREMENTS													
1		Supervision and Coordination	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2		Submittals and Shop drawings	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3		Final Cleaning	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4		Mobilization Costs	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5		Bond @ 2%	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6		Temporary Control & Facilities	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7		Scaffolding	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL													\$0.00
32000 DIVISION 32 - CEXTERIOR IMPROVEMENTS													
Plants, Trees & Shrubs													
8		Cp - Ceratostigma plumbaginoides - Dwarf Plumbago - Size: 5 gal - Spacing 18" o.c.	194.00	EA	0%	194.00	\$62.00	\$25.00	\$0.00	\$12,028.00	\$4,850.00	\$0.00	\$16,878.00
9		LC - Loropetalum Chinese Species - Fringe Flower - Size: 15 gal - Spacing 3' o.c.	72.00	EA	0%	72.00	\$75.00	\$25.00	\$0.00	\$5,400.00	\$1,800.00	\$0.00	\$7,200.00
10		Tj - Trachelospermum Jasminoides - Star Jasmine - Size: 5 gal - Spacing 2' o.c.	10.00	EA	0%	10.00	\$62.00	\$25.00	\$0.00	\$620.00	\$250.00	\$0.00	\$870.00
11		VJ - Viburnum Japonicum - Japanese Viburnum - Size: 15 gal - Spacing 3' o.c.	21.00	EA	0%	21.00	\$75.00	\$25.00	\$0.00	\$1,575.00	\$525.00	\$0.00	\$2,100.00
12		HQ - Hydrangea quercifolia - Oakleaf Hydrangea - Size: 15 gal - Spacing 3' o.c.	17.00	EA	0%	17.00	\$72.00	\$25.00	\$0.00	\$1,224.00	\$425.00	\$0.00	\$1,649.00
13		Cf - Cyrtomium Falcatum - Japanese Holly Fern - Size: 5 gal - Spacing 2' o.c.	349.00	EA	0%	349.00	\$57.50	\$25.00	\$0.00	\$20,067.50	\$8,725.00	\$0.00	\$28,792.50
14		Lagerstroemia Indica 'Acoma' - Acoma Crape Myrtle - 48"Box-Multi Trunk	8.00	EA	0%	8.00	\$48.00	\$25.00	\$0.00	\$384.00	\$200.00	\$0.00	\$584.00
15		AM - Asparagus Densiflorus - Asparagus Fern - Size: 5 gal - Spacing 2' o.c.	33.00	EA	0%	33.00	\$53.50	\$25.00	\$0.00	\$1,765.50	\$825.00	\$0.00	\$2,590.50
16		RI - Rosa x 'Radhite' -White Knockout Rose - Size: 15 gal - Spacing 30' o.c.	231.00	EA	0%	231.00	\$65.50	\$25.00	\$0.00	\$15,130.50	\$5,775.00	\$0.00	\$20,905.50
17		MC - Myrica Cerifera - Size: 15 gal - Southern Wax Myrtle - Spacing 3'o.c.	94.00	EA	0%	94.00	\$62.00	\$25.00	\$0.00	\$5,828.00	\$2,350.00	\$0.00	\$8,178.00
18		Betula Nigra - River Birch - 48" Box Multi Trunk Three Trunks Minimum	4.00	EA	0%	4.00	\$90.00	\$30.00	\$0.00	\$360.00	\$120.00	\$0.00	\$480.00
19		IV - Ilex Vomitoria 'Nana' - Dwarf Yaupon - Size: 15 gal - Spacing 30' o.c.	56.00	EA	0%	56.00	\$72.80	\$25.00	\$0.00	\$4,076.80	\$1,400.00	\$0.00	\$5,476.80
20		Ae - Aspedestria Elatior - Cast-Iron Plant - Size: 5 gal - Spacing 2' o.c.	42.00	EA	0%	42.00	\$65.00	\$25.00	\$0.00	\$2,730.00	\$1,050.00	\$0.00	\$3,780.00
21		Ct - Carex Texensis - Texas Sedge - Size: 5 gal - Spacing 18" o.c.	1,159.00	EA	0%	1159.00	\$28.00	\$15.00	\$0.00	\$32,452.00	\$17,385.00	\$0.00	\$49,837.00
22		Vm - Vinca Minor - Dwarf Periwinkle - Size 6" - Spacing 1'o.c.	59.00	EA	0%	59.00	\$28.00	\$10.00	\$0.00	\$1,652.00	\$590.00	\$0.00	\$2,242.00
23		A type - (1) 5 gal Sansevieria - (4) 6" pot Tradescantia pallida	8.00	EA	0%	8.00	\$42.00	\$20.00	\$0.00	\$336.00	\$160.00	\$0.00	\$496.00
24		Cercis Canadensis - Western Redbud - 48" Box Multi Trunk	5.00	EA	0%	5.00	\$36.50	\$20.00	\$0.00	\$182.50	\$100.00	\$0.00	\$282.50
25		Sabal Minor - Dwarf Blue Palmetto - Relocated	33.00	EA	0%	33.00	\$48.00	\$20.00	\$0.00	\$1,584.00	\$660.00	\$0.00	\$2,244.00
26		Stub - Black Rectangular Wire Splice Box	2.00	EA	0%	2.00	\$35.50	\$20.00	\$0.00	\$71.00	\$40.00	\$0.00	\$111.00
27		B type - (1) 5 gal Cytromium falcatum	10.00	EA	0%	10.00	\$42.00	\$20.00	\$0.00	\$420.00	\$200.00	\$0.00	\$620.00
Landscaping													
28		Proposed Turf	4,423.10	SF	10%	4865.41	\$1.80	\$1.00	\$0.00	\$8,757.74	\$4,865.41	\$0.00	\$13,623.15
29		Proposed Landscaping	1,508.97	SF	10%	1659.87	\$1.50	\$1.00	\$0.00	\$2,489.80	\$1,659.87	\$0.00	\$4,149.67
30		Proposed Decomposed Granite	1,147.74	SF	10%	1262.51	\$3.40	\$2.00	\$0.00	\$4,292.55	\$2,525.03	\$0.00	\$6,817.58
31		Steel Header - Duraedge 1/4"x 6" Galvanized Steel Edging W 16" Tapered Steel Anchoing Stakes	980.21	LF	10%	1078.23	\$9.40	\$3.00	\$0.00	\$10,135.37	\$3,234.69	\$0.00	\$13,370.06
Irrigation Pipework													
32		(1" Dia) Lateral Irrigation Pipe	1,420.20	LF	10%	1562.22	\$5.40	\$1.80	\$0.00	\$8,435.99	\$2,812.00	\$0.00	\$11,247.98
33		(2" Dia) Lateral Irrigation Pipe	42.21	LF	10%	46.43	\$8.80	\$2.50	\$0.00	\$408.59	\$116.08	\$0.00	\$524.67
34		(2.5" Dia) Lateral Irrigation Pipe	213.54	LF	10%	234.89	\$10.20	\$2.80	\$0.00	\$2,395.92	\$657.70	\$0.00	\$3,053.62
35		(3/4" Dia) Lateral Irrigation Pipe	293.25	LF	10%	322.58	\$4.60	\$1.50	\$0.00	\$1,483.85	\$483.86	\$0.00	\$1,967.71
36		(1-1/2" Dia) Lateral Irrigation Pipe	260.77	LF	10%	286.85	\$6.80	\$2.20	\$0.00	\$1,950.56	\$631.06	\$0.00	\$2,581.62
37		(1-1/4" Dia) Lateral Irrigation Pipe	567.38	LF	10%	624.12	\$6.20	\$2.00	\$0.00	\$3,869.53	\$1,248.24	\$0.00	\$5,117.77
Drainage Pipework													
38	C3.02 & C0.04 - LI-	6" HDPE Pipe	29.49	LF	10%	32.44	\$38.50	\$8.00	\$0.00	\$1,248.90	\$259.51	\$0.00	\$1,508.41
39	1.01 To LI-	8" HDPE Pipe	86.99	LF	10%	95.69	\$46.50	\$9.00	\$0.00	\$4,449.54	\$861.20	\$0.00	\$5,310.74
40	1.08 - LPT-	6" Perforated Drain Pipe	94.27	LF	10%	103.70	\$35.60	\$8.00	\$0.00	\$3,691.61	\$829.58	\$0.00	\$4,521.19
41	1.01 To LPT-1.08 - LPS-1.01 To LPS-1.08	8" Perforated Drain Pipe	105.49	LF	10%	116.04	\$44.80	\$9.00	\$0.00	\$5,198.55	\$1,044.35	\$0.00	\$6,242.90
Heads													
42		Head On Riser - Mfg: Rainbird PA-8S PRS - Nozzle: U-8F - Radius: 8'	4.00	EA	0%	4.00	\$52.50	\$0.00	\$0.00	\$210.00	\$80.00	\$0.00	\$290.00
43		Head On Riser - Mfg: Rainbird PA-8S- PRS - Nozzle: 5H - Radius: 5'	8.00	EA	0%	8.00	\$48.80	\$20.00	\$0.00	\$390.40	\$160.00	\$0.00	\$550.40
44		Head On Riser - Mfg: Rainbird PA-8S PRS - Nozzle: U-8Q - Radius: 8'	5.00	EA	0%	5.00	\$32.50	\$0.00	\$0.00	\$162.50	\$75.00	\$0.00	\$237.50
45		Head On Riser - Mfg: Rainbird PA-8S-PRS - Nozzle: U-8H - Radius: 8'	35.00	EA	0%	35.00	\$52.50	\$20.00	\$0.00	\$1,837.50	\$700.00	\$0.00	\$2,537.50
46		Head On Riser - Mfg: Rainbird PA-8S-PRS - Nozzle: U-8T - Radius: 8'	4.00	EA	0%	4.00	\$56.80	\$20.00	\$0.00	\$227.20	\$80.00	\$0.00	\$307.20
47		Head On Riser - Mfg: Rainbird PA-8S PRS - Nozzle: U-10F - Radius: 10'	2.00	EA	0%	2.00	\$69.50	\$20.00	\$0.00	\$135.00	\$40.00	\$0.00	\$175.00
48		Head On Riser - Mfg: Rainbird PA-8S PRS - Nozzle: U-10H - Radius: 10'	1.00	EA	0%	1.00	\$61.40	\$20.00	\$0.00	\$61.40	\$20.00	\$0.00	\$81.40
Pop Ups													
49		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: 5T - Radius: 5'	1.00	EA	0%	1.00	\$38.50	\$15.00	\$0.00	\$38.50	\$15.00	\$0.00	\$53.50
50		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-8H - Radius: 8'	90.00	EA	0%	90.00	\$46.80	\$15.00	\$0.00	\$4,212.00	\$1,350.00	\$0.00	\$5,562.00

Project: Ritz Carlton-Las Colinas Pool Deck & Bar

Address: 4150 N Macarthur Blvd. Irving, TX 75038

Scope: Irrigation

Date: 5/1/2024



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51		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: 5H - Radius: 5'	31.00	EA	0%	31.00	\$38.50	\$15.00	\$0.00	\$1,193.50	\$465.00	\$0.00	\$1,658.50
52		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-8Q - Radius: 8'	43.00	EA	0%	43.00	\$46.80	\$15.00	\$0.00	\$2,012.40	\$645.00	\$0.00	\$2,657.40
53		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-8T - Radius: 8'	6.00	EA	0%	6.00	\$45.50	\$15.00	\$0.00	\$273.00	\$90.00	\$0.00	\$363.00
54		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: 5Q - Radius: 5'	16.00	EA	0%	16.00	\$38.40	\$15.00	\$0.00	\$614.40	\$240.00	\$0.00	\$854.40
55		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-10Q - Radius: 10'	2.00	EA	0%	2.00	\$52.80	\$18.00	\$0.00	\$105.60	\$36.00	\$0.00	\$141.60
56		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-10H - Radius: 10'	2.00	EA	0%	2.00	\$52.80	\$18.00	\$0.00	\$105.60	\$36.00	\$0.00	\$141.60
57		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-10T - Radius: 10'	1.00	EA	0%	1.00	\$54.50	\$18.00	\$0.00	\$54.50	\$18.00	\$0.00	\$72.50
58		Shrub Pop Up - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-8f - Radius: 8'	7.00	EA	0%	7.00	\$45.50	\$15.00	\$0.00	\$318.50	\$105.00	\$0.00	\$423.50
59		Shrub Pop - Mfg: Rainbird 1812 Sam PRS - Nozzle: U-8T - Radius: 8'	6.00	EA	0%	6.00	\$43.60	\$15.00	\$0.00	\$261.60	\$90.00	\$0.00	\$351.60
60		Sq Pattern Pop Up - Mfg: Rainbird 1806 sam prs - Nozzle: Sq-qtr - Radius: 4'	28.00	EA	0%	28.00	\$32.60	\$15.00	\$0.00	\$912.80	\$420.00	\$0.00	\$1,332.80
61		Sq Pattern Pop Up - Mfg: Rainbird 1806 sam prs - Nozzle: Sq-Ful - Radius: 4'	12.00	EA	0%	12.00	\$34.50	\$15.00	\$0.00	\$414.00	\$180.00	\$0.00	\$594.00
62		Bubbler Pop Up - Mfg: Rainbird 1804 Sam PRS - Nozzle: 15 CST PCS 020	85.00	EA	0%	85.00	\$31.60	\$15.00	\$0.00	\$2,686.00	\$1,275.00	\$0.00	\$3,961.00
63		Quick Coupler - Reinboard 44-LRC 1" Quick Coupler With Yellow Vinyl Locking Cover	4.00	EA	0%	4.00	\$32.50	\$15.00	\$0.00	\$130.00	\$60.00	\$0.00	\$190.00
		Irrigation Accessories											
64		Transition - Transition From Pvc Pipe to Galvanized Pipe	2.00	EA	0%	2.00	\$42.00	\$20.00	\$0.00	\$84.00	\$40.00	\$0.00	\$124.00
65		Control Valve - ReinboardPesb-prs-d Series Pressure Regulating Control Valve	8.00	EA	0%	8.00	\$130.00	\$45.00	\$0.00	\$1,040.00	\$360.00	\$0.00	\$1,400.00
66		(9") NDS Catch Basin With Atrium Grate	4.00	EA	0%	4.00	\$520.00	\$90.00	\$0.00	\$2,080.00	\$360.00	\$0.00	\$2,440.00
67		2'x2' Junction Box With 12" Grate Top	1.00	EA	0%	1.00	\$180.00	\$45.00	\$0.00	\$180.00	\$45.00	\$0.00	\$225.00
68		(12") NDS Catch Basin With Atrium Grate	19.00	EA	0%	19.00	\$640.00	\$110.00	\$0.00	\$12,160.00	\$2,090.00	\$0.00	\$14,250.00
69		Gate Valve	2.00	EA	0%	2.00	\$240.00	\$60.00	\$0.00	\$480.00	\$120.00	\$0.00	\$600.00
SUBTOTAL													\$276,929.27

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												PROJECTED COST		\$276,929
												OVERHEAD AND PROFIT	20%	\$55,386
												INSURANCE	3%	\$8,308
												CONTINGENCY	5%	\$13,846
												SUGGESTED BID		\$354,469