

RFP-RH-18-031				
Natural Water Features Area at Innovation Hills				
City Final Negotiated Proposal Tabulation				
	UofM	Quantity	Unit Price	Extended Cost
Section 1 - Pond Area				
Project Mobilization	ls	1	\$ 149,676.00	\$ 149,676.00
Balance - Strip topsoil in pond, excavate pond, grade as called on plans)	ls	1	\$ 781,500.00	\$ 781,500.00
Bio Swale by Pond	ls	900	\$ 8.00	\$ 7,200.00
Well	sft	1	\$ 10,000.00	\$ 10,000.00
Dewatering	ls	1	\$ 142,980.00	\$ 142,980.00
Electrical meter, disconnect and panel	ls	1	\$ 16,875.00	\$ 16,875.00
Electrical hand holds, small	ls	3	\$ 1,000.00	\$ 3,000.00
Electrical conduit to well, (2) 1-inch PVC	ea	25	\$ 16.25	\$ 406.25
Electrical Conduit to Fountain (1) 1-inch PVC	lft	1368	\$ 13.75	\$ 18,810.00
Cobble stone outfalls from parking lot to well to pond	lft	1	\$ 35,275.00	\$ 35,275.00
Cobble/boulder break wall	ls	205	\$ 138.00	\$ 28,290.00
Cobble stone in pond	ton	62	\$ 135.00	\$ 8,370.00
Roman fountain materials and installation	ton	1	\$ 53,648.75	\$ 53,648.75
Roman fountain piping and minifolds only	ls	1	\$ 19,130.00	\$ 19,130.00
Underwater vault for sub pump at wall	ls	1	\$ 4,900.00	\$ 4,900.00
Power to pump at wall	ea	1	\$ 2,779.00	\$ 2,779.00
Bit removal	ea	1	\$ 1,250.00	\$ 1,250.00
Concrete outfall	ls	1	\$ 5,000.00	\$ 5,000.00
Gravel	ls	841	\$ 3.20	\$ 2,691.20
Excavate curb	sft	575	\$ 7.13	\$ 4,099.75
12" diameter storm sewer	lft	270	\$ 32.55	\$ 8,788.50
3' Stand pipe out structure	lft	2	\$ 5,413.00	\$ 10,826.00
4' Stand pipe out structure	ea	1	\$ 6,413.00	\$ 6,413.00
12" diameter end section	ea	2	\$ 790.00	\$ 1,580.00
4" PVC	ea	20	\$ 15.63	\$ 312.60
2" PVC overflow	lft	105	\$ 13.13	\$ 1,378.65
3 walls at sundial (waterfall)	lft	1	\$ 104,608.25	\$ 104,608.25
Weir & spillway between ponds, excavation and backfill	ls	1	\$ 57,794.00	\$ 57,794.00
Wall at weir in upper and lower ponds still needed in location to protect weir/spillway	ls	67	\$ 408.60	\$ 27,376.20
10' wide 20' long bridge over water between ponds	lft	1	\$ 86,000.00	\$ 86,000.00
Cantilever Structure	allowance	1	\$ 100,000.00	\$ 100,000.00
Temp access approach	ea	1	\$ 3,600.00	\$ 3,600.00
Clearing	acre	2	\$ 7,500.00	\$ 15,000.00
Survey	day	4	\$ 3,250.00	\$ 13,000.00
Traffic Control	ls	1	\$ 3,000.00	\$ 3,000.00
Silt fence/tree protection	ls	1	\$ 20,000.00	\$ 20,000.00
Restoration	ls	1	\$ 39,188.60	\$ 39,188.60
Solar Charging Station	ea	1	\$ 6,138.30	\$ 6,138.30
Railing	ea	1	\$ 19,739.90	\$ 19,739.90
Subtotal Section 1				\$ 1,820,624.95
Section 2 - Sundial Mound and Park				
Sundial mound earthwork (mound constructed of clay, no stone, fabric, sand, concrete, restoration or time capsule)	ls	1	\$ 46,225.00	\$ 46,225.00
Seatwall at sundial mound	lft	320	\$ 371.00	\$ 118,720.00
4' diameter precast concrete structure for time capsule	ea	1	\$ 1,914.00	\$ 1,914.00
Survey	day	2	\$ 2,870.00	\$ 5,740.00
Stonehenge paver sub for glow paver mound	sf	3454	\$ 10.13	\$ 34,989.02
Stonehenge paver sub for glow paver overlook	sf	380	\$ 10.13	\$ 3,849.40
Regular paver mound	sf	314	\$ 10.13	\$ 3,180.82
Temple Shelter	ls	1	\$ 44,356.00	\$ 44,356.00
Subtotal Section 2				\$ 258,974.24

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Section 3 - Parking Area & Trail Extensions				
Balance (strip topsoil, grade)	ls	1	\$ 23,750.00	\$ 23,750.00
Survey	day	2	\$ 2,870.00	\$ 5,740.00
Wall at bioswale	lft	375	\$ 220.35	\$ 82,631.25
Bio swale by parking lot	sft	12563	\$ 7.50	\$ 94,222.50
6" Edge drain w/sock in bio swale	lft	705	\$ 10.80	\$ 7,614.00
Check dams in bio swale	ea	7	\$ 375.00	\$ 2,625.00
6" connect to existing structure	ea	1	\$ 559.00	\$ 559.00
4' diameter storm structure w/K cover	ea	2	\$ 2,032.00	\$ 4,064.00
12" wide curb for pavers	lft	7520	\$ 33.13	\$ 249,137.60
Open graded aggregate for pavers	ls	1	\$ 105,300.00	\$ 105,300.00
Durolawn (base only, 4 topsoil 4" 21AA)	sft	6200	\$ 4.09	\$ 25,358.00
Gravel aggregate	sft	980	\$ 5.00	\$ 4,900.00
Stonehedge pavers	sft	11045	\$ 10.13	\$ 111,885.85
Ecolok pavers	sft	6860	\$ 9.19	\$ 63,043.40
Eco Prioria pavers	sft	10002	\$ 13.26	\$ 132,626.52
Natural stone pavers	sft	75	\$ 21.09	\$ 1,581.75
Stonehenge pavers sub for glow paver	sft	910	\$ 10.13	\$ 9,218.30
Stone base reg paver install/1150lft/no base stone	lft	1150	\$ 13.34	\$ 15,341.00
Stone base perm paver installa dn drain/no base stone	lft	1566	\$ 28.40	\$ 44,474.40
Subtotal Section 3				\$ 984,072.57
Section 4 - Landscaping Restoration and Planting				
Amelanchier Autumn Brilliance		10	\$ 355.65	\$ 3,556.50
Betula Nigra		30	\$ 299.74	\$ 8,992.20
Malus Prairiefire		12	\$ 323.23	\$ 3,878.76
Malus Snowdrift		8	\$ 323.23	\$ 2,585.84
Cercis Canadensis Rosy O Grady		16	\$ 440.73	\$ 7,051.68
Tilia Americana		12	\$ 408.32	\$ 4,899.84
Acer Rubrum Franksred		8	\$ 416.42	\$ 3,331.36
Acer Saccharum		8	\$ 416.42	\$ 3,331.36
Liriodendron Tulipifera		10	\$ 396.97	\$ 3,969.70
Nyssa Sylvatica		0	\$ 515.27	\$ -
Quercus Macrocarpa		7	\$ 414.80	\$ 2,903.60
Quercus BiColor		16	\$ 427.76	\$ 6,844.16
Platanus Acerifolia		24	\$ 401.83	\$ 9,643.92
Taxodium Distichum		0	\$ 375.90	\$ -
Celtis Occidentalis		14	\$ 392.11	\$ 5,489.54
Crataegus Phaenopyrum		18	\$ 318.37	\$ 5,730.66
Ginkgo Biloba Autumn Gold		18	\$ 456.93	\$ 8,224.74
Quercus Alba		13	\$ 408.32	\$ 5,308.16
Pinus Strobus		25	\$ 424.52	\$ 10,613.00
Abies Concolor		18	\$ 480.43	\$ 8,647.74
Picea Glauca		20	\$ 405.07	\$ 8,101.40
Betula Nigra		7	\$ 299.74	\$ 2,098.18
Ginko Biloba		0	\$ 411.96	\$ -
Nyssa Sylvatica		8	\$ 418.04	\$ 3,344.32
Quercus BiColor		0	\$ 369.42	\$ -
Taxodium Distichum		9	\$ 323.64	\$ 2,912.76
Chokeberry		9	\$ 40.72	\$ 366.48
Virginia Sweetspire		28	\$ 48.17	\$ 1,348.76
American Cranberrybush		29	\$ 44.93	\$ 1,302.97
Lipstick Strawberry		6	\$ 25.89	\$ 155.34
Gayfeather		13	\$ 24.27	\$ 315.51
Big Bluestem		25	\$ 27.91	\$ 697.75
Korean Feather Grass		24	\$ 31.16	\$ 747.84
Pennsylvania Sedge		56	\$ 25.89	\$ 1,449.84
Chokeberry		35	\$ 38.45	\$ 1,345.75
Royal Beauty Cotoneaster		259	\$ 47.36	\$ 12,266.24
Virginia Sweetspire		46	\$ 48.17	\$ 2,215.82
American Cranberrybush		20	\$ 44.90	\$ 898.00
English Lavendar		68	\$ 24.27	\$ 1,650.36
Catmint		18	\$ 26.29	\$ 473.22
Narrowleaf Evening Primrose		126	\$ 27.35	\$ 3,446.10
Royal Beauty Cotoneaster		101	\$ 47.36	\$ 4,783.36
Cinquefoil		16	\$ 37.64	\$ 602.24
Peach driftroses		57	\$ 38.45	\$ 2,191.65
Catmint		48	\$ 25.65	\$ 1,231.20

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Glorios Daisy		45	\$ 27.91	\$ 1,255.95
Blue Flag Iris		24	\$ 13.71	\$ 329.04
Swamp Milkweed		260	\$ 11.69	\$ 3,039.40
Blue Flag Iris		100	\$ 13.71	\$ 1,371.00
Cardinal flower		186	\$ 11.69	\$ 2,174.34
Pickereelweed		200	\$ 12.90	\$ 2,580.00
Arrowhead or Duck Potato		200	\$ 12.90	\$ 2,580.00
Catmint		58	\$ 11.69	\$ 678.02
Blue Flag Iris		63	\$ 13.71	\$ 863.73
Upland Seeding		1	\$ 10,146.00	\$ 10,146.00
Wetland Seeding		1	\$ 10,643.00	\$ 10,643.00
Swale Seeding		1	\$ 4,645.00	\$ 4,645.00
Lawn Seeding		1	\$ 16,584.00	\$ 16,584.00
Duro Lawn		1	\$ 74,315.00	\$ 74,315.00
Maintenace - 2 Year		1	\$ 102,974.00	\$ 102,974.00
Subtotal Section 4				\$ 393,126.33
Project Total Sections 1-4				\$ 3,456,798.09