

RFP-RH-18-031				
Natural Water Features Area at Innovation Hills				
Supplemental Proposal Tabulation				
	Quantity	UofM	Unit Price	Extended Cost
Section 1 - Pond Area				
Project Mobilization	1	ls	\$ 149,676.00	\$ 149,676.00
Balance - Strip topsoil in pond, excavate pond, grade as called on plans)	1	ls	\$ 781,500.00	\$ 781,500.00
Bio Swale by Pond	900	ls	\$ 8.00	\$ 7,200.00
Well	1	sft	\$ 10,000.00	\$ 10,000.00
Dewatering	1	ls	\$ 142,980.00	\$ 142,980.00
Electrical meter, disconnect and panel	1	ls	\$ 16,875.00	\$ 16,875.00
Electrical hand holds, small	3	ls	\$ 1,000.00	\$ 3,000.00
Electrical conduit to well, (2) 1-inch PVC	25	ea	\$ 16.25	\$ 406.25
Electrical Conduit to Fountain (1) 1-inch PVC	1368	lft	\$ 13.75	\$ 18,810.00
Cobble stone outfalls from parking lot to well to pond	1	lft	\$ 35,275.00	\$ 35,275.00
Cobble/boulder break wall	205	ls	\$ 138.00	\$ 28,290.00
Cobble stone in pond	62	ton	\$ 135.00	\$ 8,370.00
Roman fountain materials and installation	1	ton	\$ 53,648.75	\$ 53,648.75
Roman fountain piping and miniaifolds only	1	ls	\$ 19,130.00	\$ 19,130.00
Underwater vault for sub pump at wall	1	ls	\$ 4,900.00	\$ 4,900.00
Power to pump at wall	1	ea	\$ 2,779.00	\$ 2,779.00
Bit removal	1	ea	\$ 1,250.00	\$ 1,250.00
Concrete outfall	1	ls	\$ 5,000.00	\$ 5,000.00
Gravel	841	ls	\$ 3.20	\$ 2,691.20
Excavate curb	575	sft	\$ 7.13	\$ 4,099.75
12" diameter storm sewer	270	lft	\$ 32.55	\$ 8,788.50
3' Stand pipe out structure	2	lft	\$ 5,413.00	\$ 10,826.00
4' Stand pipe out structure	1	ea	\$ 6,413.00	\$ 6,413.00
12" diameter end section	2	ea	\$ 790.00	\$ 1,580.00
4" PVC	20	ea	\$ 15.63	\$ 312.60
2" PVC overflow	105	lft	\$ 13.13	\$ 1,378.65
3 walls at sundial (waterfall)	1	lft	\$ 104,608.25	\$ 104,608.25
Weir & spillway between ponds, excavation and backfill	1	ls	\$ 57,794.00	\$ 57,794.00
Wall at weir in upper and lower ponds still needed in location to protect weir/spillway	67	ls	\$ 408.60	\$ 27,376.20
10' wide 20' long bridge over water between ponds	1	lft	\$ 86,000.00	\$ 86,000.00
Cantilever Structure	1	allowance	\$ 600,000.00	\$ 600,000.00
Temp access approach	1	ea	\$ 3,600.00	\$ 3,600.00
Clearing	2	acre	\$ 7,500.00	\$ 15,000.00
Survey	4	day	\$ 3,250.00	\$ 13,000.00
Traffic Control	1	ls	\$ 3,000.00	\$ 3,000.00
Silt fence/tree protection	1	ls	\$ 20,000.00	\$ 20,000.00
Restoration	1	ls	\$ 39,188.60	\$ 39,188.60
Bench B-1	2	ea	\$ 2,868.15	\$ 5,736.30
Solar Charging Station	1	ea	\$ 6,138.30	\$ 6,138.30
Railing	1	ea	\$ 19,739.90	\$ 19,739.90
Bike Rack Sun	6	ea	\$ 1,387.42	\$ 8,324.52
Waste Receptacle	1	ea	\$ 3,738.74	\$ 3,738.74
Subtotal Section 1				\$ 2,338,424.51
Section 2 - Sundial Mound and Park				
Sundial mound earthwork (mound constructed of clay, no stone, fabric, sand, concrete, restoration or time capsule)	1	ls	\$ 46,225.00	\$ 46,225.00
Seatwall at sundial mound	320	lft	\$ 371.00	\$ 118,720.00
4' diameter precast concrete structure for time capsule	1	ea	\$ 1,914.00	\$ 1,914.00
Survey	2	day	\$ 2,870.00	\$ 5,740.00
Stonehenge paver sub for glow paver mound	3454	sf	\$ 10.13	\$ 34,989.02
Stonehenge paver sub for glow paver overlook	380	sf	\$ 10.13	\$ 3,849.40
Regular paver mound	314	sf	\$ 10.13	\$ 3,180.82
Temple Shelter	1	ls	\$ 44,356.00	\$ 44,356.00
Bike rack standard	2	ea	\$ 1,179.90	\$ 2,359.80
Bike rack sun	2	ea	\$ 1,387.42	\$ 2,774.84
Waste receptacle	1	ea	\$ 3,738.74	\$ 3,738.74
Subtotal Section 2				\$ 267,847.62

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Section 3 - Parking Area & Trail Extensions				
Balance (strip topsoil, grade)	1	ls	\$ 23,750.00	\$ 23,750.00
Survey	2	day	\$ 2,870.00	\$ 5,740.00
Wall at bioswale	375	lft	\$ 220.35	\$ 82,631.25
Bio swale by parking lot	12563	sft	\$ 7.50	\$ 94,222.50
6" Edge drain w/sock in bio swale	705	lft	\$ 10.80	\$ 7,614.00
Check dams in bio swale	7	ea	\$ 375.00	\$ 2,625.00
6" connect to existing structure	1	ea	\$ 559.00	\$ 559.00
4' diameter storm structure w/K cover	2	ea	\$ 2,032.00	\$ 4,064.00
12" wide curb for pavers	7520	lft	\$ 33.13	\$ 249,137.60
Open graded aggregate for pavers	1	ls	\$ 105,300.00	\$ 105,300.00
Durolawn (base only, 4 topsoil 4" 21AA)	6200	sft	\$ 4.09	\$ 25,358.00
Gravel aggregate	980	sft	\$ 5.00	\$ 4,900.00
Stonehedge pavers	11045	sft	\$ 10.13	\$ 111,885.85
Ecolok pavers	6860	sft	\$ 9.19	\$ 63,043.40
Eco Prioria pavers	10002	sft	\$ 13.26	\$ 132,626.52
Natural stone pavers	75	sft	\$ 21.09	\$ 1,581.75
Stonehenge pavers sub for glow paver	910	sft	\$ 10.13	\$ 9,218.30
Stone base reg paver install/1150lft/no base stone	1150	lft	\$ 13.34	\$ 15,341.00
Stone base perm paver installa dn drain/no base stone	1566	lft	\$ 28.40	\$ 44,474.40
Bench	3	ea	\$ 2,868.15	\$ 8,604.45
Bike rack standard	6	ea	\$ 1,174.04	\$ 7,044.24
Dog waste station	3	ea	\$ 1,179.90	\$ 3,539.70
Waste receptacle	6	ea	\$ 3,738.74	\$ 22,432.44
Stone bench	7	ea	\$ 2,006.39	\$ 14,044.73
Subtotal Section 3				\$ 1,039,738.13
Section 4 - Landscaping Restoration and Planting				
Amelanchier Autumn Brilliance	17		\$ 355.65	\$ 6,046.05
Betula Nigra	51		\$ 299.74	\$ 15,286.74
Malus Prairiefire	24		\$ 323.23	\$ 7,757.52
Malus Snowdrift	13		\$ 323.23	\$ 4,201.99
Cercis Canadensis Rosy O Grady	26		\$ 440.73	\$ 11,458.98
Tilia Americana	12		\$ 408.32	\$ 4,899.84
Acer Rubrum Franksred	16		\$ 416.42	\$ 6,662.72
Acer Saccharum	16		\$ 416.42	\$ 6,662.72
Liriodendron Tulipifera	20		\$ 396.97	\$ 7,939.40
Nyssa Sylvatica	3		\$ 515.27	\$ 1,545.81
Quercus Macrocarpa	7		\$ 414.80	\$ 2,903.60
Quercus BiColor	16		\$ 427.76	\$ 6,844.16
Platanus Acerifolia	34		\$ 401.83	\$ 13,662.22
Taxodium Distichum	4		\$ 375.90	\$ 1,503.60
Celtis Occidentalis	14		\$ 392.11	\$ 5,489.54
Crataegus Phaenopyrum	25		\$ 318.37	\$ 7,959.25
Ginkgo Biloba Autumn Gold	18		\$ 456.93	\$ 8,224.74
Quercus Alba	13		\$ 408.32	\$ 5,308.16
Pinus Strobus	45		\$ 424.52	\$ 19,103.40
Abies Concolor	30		\$ 480.43	\$ 14,412.90
Picea Glauca	40		\$ 405.07	\$ 16,202.80
Betula Nigra	7		\$ 299.74	\$ 2,098.18
Ginko Biloba	3		\$ 411.96	\$ 1,235.88
Nyssa Sylvatica	8		\$ 418.04	\$ 3,344.32
Quercus BiColor	6		\$ 369.42	\$ 2,216.52
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

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	Quantity	UofM	Unit Price	Extended Cost
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
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
Pickerelweed	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				\$ 457,550.71
Project Total Sections 1-4				\$ 4,103,560.97