

PRICE ANALYSIS

Bid No: PNC212540381

Solicitation Title: Playground Construction Services

Client Agency: Parks and recreation Division

Bid Start Date : January 23, 2023

Bid End Date: March 1, 2023

Submittals: 1 ; Partial Bids: 2



				MBR Construction, Inc.		MBR Construction, Inc.		Parks and Recreation Division's Estimate		Percentage Difference to Estimate
Item #	Item	Qty	Unit	Price	Original Bid Total	VPR Unit Price	VPR Total	Price	Total	
PNC212540381-01-01	Unsuitable Materials Removal	150	cubic yard	\$91.70	\$13,755.00	\$91.70	\$13,755.00	\$86.74	\$13,011.00	6%
PNC212540381-01-02	Clean Fill	300	cubic yard	\$50.72	\$15,216.00	\$50.72	\$15,216.00	\$30.42	\$9,126.00	67%
PNC212540381-01-03	Fertilizer Herbicides or Insecticides Application	14	hour	\$150.65	\$2,109.10	\$150.65	\$2,109.10	\$132.00	\$1,848.00	14%
PNC212540381-01-04	Watering after Final Completion	100	each	\$720.50	\$72,050.00	\$679.13	\$67,913.00	\$0.72	\$72.00	94224%
PNC212540381-02-01	Playground A	1	lump sum	\$104,079.50	\$104,079.50	\$104,079.50	\$104,079.50	\$120,000.00	\$120,000.00	-13%
PNC212540381-02-02	Playground B	1	lump sum	\$123,784.52	\$123,784.52	\$123,784.52	\$123,784.52	\$160,500.00	\$160,500.00	-23%
PNC212540381-02-03	Playground C	1	lump sum	\$85,414.62	\$85,414.62	\$85,414.62	\$85,414.62	\$78,000.00	\$78,000.00	10%
PNC212540381-02-04	Playground D	1	lump sum	\$147,678.92	\$147,678.92	\$147,678.92	\$147,678.92	\$82,500.00	\$82,500.00	79%
PNC212540381-02-05	Playground E	1	lump sum	\$98,868.32	\$98,868.32	\$98,868.32	\$98,868.32	\$105,000.00	\$105,000.00	-6%
PNC212540381-02-06	Playground F	1	lump sum	\$102,393.53	\$102,393.53	\$102,393.53	\$102,393.53	\$94,000.00	\$94,000.00	9%
PNC212540381-02-07	Playground G	1	lump sum	\$151,060.03	\$151,060.03	\$151,060.03	\$151,060.03	\$150,000.00	\$150,000.00	1%
PNC212540381-02-08	Playground H	1	lump sum	\$245,685.26	\$245,685.26	\$245,685.26	\$245,685.26	\$195,000.00	\$195,000.00	26%
PNC212540381-02-09	Playground I	1	lump sum	\$240,430.85	\$240,430.85	\$240,430.85	\$240,430.85	\$172,500.00	\$172,500.00	39%
PNC212540381-02-10	Playground J	1	lump sum	\$195,530.60	\$195,530.60	\$195,530.60	\$195,530.60	\$168,000.00	\$168,000.00	16%
PNC212540381-02-11	4 Person Swing Set	1	lump sum	\$15,894.23	\$15,894.23	\$15,894.23	\$15,894.23	\$9,000.00	\$9,000.00	77%
PNC212540381-02-12	Web Climber	1	lump sum	\$13,064.63	\$13,064.63	\$13,064.63	\$13,064.63	\$6,000.00	\$6,000.00	118%
PNC212540381-02-13	Balance Beam	1	lump sum	\$12,025.80	\$12,025.80	\$12,025.80	\$12,025.80	\$5,415.00	\$5,415.00	122%
PNC212540381-02-14	3 Person Spinner	1	lump sum	\$11,576.47	\$11,576.47	\$11,576.47	\$11,576.47	\$4,130.00	\$4,130.00	180%
PNC212540381-02-15	2 Person Stand Up Spinner	1	lump sum	\$9,856.44	\$9,856.44	\$9,856.44	\$9,856.44	\$9,720.00	\$9,720.00	1%
PNC212540381-02-16	3 Person Spinner	1	lump sum	\$26,340.17	\$26,340.17	\$26,340.17	\$26,340.17	\$11,000.00	\$11,000.00	139%
PNC212540381-02-17	Climbable Spinner	1	lump sum	\$33,566.13	\$33,566.13	\$33,566.13	\$33,566.13	\$20,811.00	\$20,811.00	61%
PNC212540381-02-18	Seated Spinner	2	lump sum	\$10,052.94	\$20,105.88	\$10,052.94	\$20,105.88	\$2,260.00	\$4,520.00	345%
PNC212540381-02-19	2 Person Spring Rider	2	lump sum	\$11,928.86	\$23,857.72	\$11,928.86	\$23,857.72	\$2,650.00	\$5,300.00	350%
PNC212540381-02-20	Metallophone	1	lump sum	\$13,916.13	\$13,916.13	\$13,916.13	\$13,916.13	\$7,030.00	\$7,030.00	98%
PNC212540381-02-21	Freestanding Drum	1	lump sum	\$10,846.80	\$10,846.80	\$10,846.80	\$10,846.80	\$3,240.00	\$3,240.00	235%
PNC212540381-02-22	Squat Press	1	lump sum	\$19,323.81	\$19,323.81	\$19,323.81	\$19,323.81	\$9,437.00	\$9,437.00	105%
PNC212540381-02-23	Chest and Back Press	1	lump sum	\$19,788.86	\$19,788.86	\$19,788.86	\$19,788.86	\$9,437.00	\$9,437.00	110%
PNC212540381-02-24	Ab Crunch and Leg Lift	1	lump sum	\$12,724.03	\$12,724.03	\$12,724.03	\$12,724.03	\$4,772.00	\$4,772.00	167%
PNC212540381-02-25	Stretch Outdoor Fitness	1	lump sum	\$14,707.37	\$14,707.37	\$14,707.37	\$14,707.37	\$6,217.00	\$6,217.00	137%
PNC212540381-02-26	Pull Up and Dip	1	lump sum	\$12,857.65	\$12,857.65	\$12,857.65	\$12,857.65	\$4,868.00	\$4,868.00	164%
PNC212540381-03-01	Cantilevered Shelter	1	lump sum	\$97,071.00	\$97,071.00	\$97,071.00	\$97,071.00	\$27,000.00	\$27,000.00	260%
PNC212540381-03-02	Shade Structure 30x30	1	lump sum	\$43,230.00	\$43,230.00	\$43,230.00	\$43,230.00	\$31,500.00	\$31,500.00	37%
PNC212540381-03-03	Shade Structure 40x40	1	lump sum	\$68,120.00	\$68,120.00	\$68,120.00	\$68,120.00	\$42,000.00	\$42,000.00	62%
PNC212540381-04-01	Water Cooler with Bottle Filler	2	lump sum	\$12,875.34	\$25,750.68	\$12,875.34	\$25,750.68	\$13,500.00	\$27,000.00	-5%
PNC212540381-04-02	Drinking Fountain with Upgrades	2	lump sum	\$9,477.85	\$18,955.70	\$9,477.85	\$18,955.70	\$7,000.00	\$14,000.00	35%
PNC212540381-04-03	Pedestal Hydrant	2	lump sum	\$4,093.75	\$8,187.50	\$4,093.75	\$8,187.50	\$1,050.00	\$2,100.00	290%
PNC212540381-05-01	LED 5700K Flood Light	4	each	\$634.30	\$2,537.20	\$634.30	\$2,537.20	\$957.60	\$3,830.40	-34%
PNC212540381-05-02	Meter Can	1	each	\$823.10	\$823.10	\$823.10	\$823.10	\$907.20	\$907.20	-9%
PNC212540381-05-03	Disconnect Switch	1	each	\$3,930.90	\$3,930.90	\$3,930.90	\$3,930.90	\$3,640.00	\$3,640.00	8%
PNC212540381-05-04	Disconnect Switch	1	each	\$6,159.63	\$6,159.63	\$6,159.63	\$6,159.63	\$5,677.00	\$5,677.00	9%
PNC212540381-05-05	Panel Board	1	each	\$2,829.93	\$2,829.93	\$2,829.93	\$2,829.93	\$5,014.80	\$5,014.80	-44%
PNC212540381-05-06	Panel Board	1	each	\$5,273.89	\$5,273.89	\$5,273.89	\$5,273.89	\$4,900.00	\$4,900.00	8%
PNC212540381-05-07	Panel Board	1	each	\$5,273.89	\$5,273.89	\$5,273.89	\$5,273.89	\$4,915.40	\$4,915.40	7%
PNC212540381-05-08	Grounding Electrode	2	each	\$152.31	\$304.62	\$152.31	\$304.62	\$193.20	\$386.40	-21%
PNC212540381-05-09	Pull and Junction Boxes	2	each	\$1,124.20	\$2,248.40	\$1,124.20	\$2,248.40	\$1,365.00	\$2,730.00	-18%
PNC212540381-05-10	Circuit Breaker	2	each	\$108.85	\$217.70	\$108.85	\$217.70	\$169.40	\$338.80	-36%
PNC212540381-05-11	Circuit Breaker	2	each	\$209.89	\$419.78	\$209.89	\$419.78	\$336.00	\$672.00	-38%
PNC212540381-05-12	Circuit Breaker	2	each	\$501.78	\$1,003.56	\$501.78	\$1,003.56	\$354.20	\$708.40	42%
PNC212540381-05-13	Circuit Breaker	2	each	\$620.48	\$1,240.96	\$620.48	\$1,240.96	\$483.00	\$966.00	28%
PNC212540381-05-14	Electrical service feeder	600	linear foot	\$16.39	\$9,834.00	\$16.39	\$9,834.00	\$7.87	\$4,720.80	108%
PNC212540381-05-15	Electrical service feeder	600	linear foot	\$21.41	\$12,846.00	\$21.41	\$12,846.00	\$12.46	\$7,476.00	72%
PNC212540381-05-16	Electrical service feeder	600	linear foot	\$28.06	\$16,836.00	\$28.06	\$16,836.00	\$19.31	\$11,583.60	45%
PNC212540381-05-17	PVC Conduit	600	linear foot	\$15.39	\$9,234.00	\$15.39	\$9,234.00	\$13.68	\$8,206.80	13%
PNC212540381-05-18	PVC Conduit	600	linear foot	\$28.64	\$17,184.00	\$28.64	\$17,184.00	\$28.00	\$16,800.00	2%
PNC212540381-05-19	PVC Conduit	600	linear foot	\$15.67	\$9,402.00	\$15.67	\$9,402.00	\$14.10	\$8,458.80	11%
PNC212540381-05-20	PVC Conduit	600	linear foot	\$19.73	\$11,838.00	\$19.73	\$11,838.00	\$18.26	\$10,953.60	8%
PNC212540381-05-21	GRC Conduit	600	linear foot	\$20.17	\$12,102.00	\$20.17	\$12,102.00	\$12.60	\$7,560.00	60%
PNC212540381-05-22	GRC Conduit	200	linear foot	\$31.18	\$6,236.00	\$31.18	\$6,236.00	\$30.80	\$6,160.00	1%
PNC212540381-05-23	Solar Powered LED Bollard	4	each	\$3,652.54	\$14,610.16	\$3,652.54	\$14,610.16	\$3,000.00	\$12,000.00	22%
PNC212540381-06-01	Tree Relocation	2	each	\$2,620.00	\$5,240.00	\$2,620.00	\$5,240.00	\$1,008.00	\$2,016.00	160%
PNC212540381-06-02	Tree Relocation (duplicate of line item 07-48)	2	each	\$6,550.00	\$13,100.00			\$3,640.00		
PNC212540381-06-03	Tree Relocation	2	each	\$19,650.00	\$39,300.00	\$19,000.00	\$38,000.00	\$2,860.00	\$5,720.00	564%
PNC212540381-07-01	Color-coated Chain Link Fencing	8000	linear foot	\$74.67	\$597,360.00	\$74.67	\$597,360.00	\$45.00	\$360,000.00	66%
PNC212540381-07-02	End post with bracing	8	each	\$419.20	\$3,353.60	\$419.20	\$3,353.60	\$300.00	\$2,400.00	40%
PNC212540381-07-03	Corner post with bracing	12	each	\$484.70	\$5,816.40	\$484.70	\$5,816.40	\$350.00	\$4,200.00	38%
PNC212540381-07-04	Grounding of Chain Link Fencing	8	each	\$655.00	\$5,240.00	\$625.00	\$5,000.00	\$300.00	\$2,400.00	108%
PNC212540381-07-05	Bottom Rail for Chain Link Fencing	1500	linear foot	\$13.10	\$19,650.00	\$13.10	\$19,650.00	\$20.00	\$30,000.00	-35%
PNC212540381-07-06	Remove and Dispose of Fencing	1500	each	\$6.55	\$9,825.00	\$6.55	\$9,825.00	\$15.00	\$22,500.00	-56%
PNC212540381-07-07	Color-Coated Single Gate	4	each	\$1,257.60	\$5,030.40	\$1,257.60	\$5,030.40	\$900.00	\$3,600.00	40%
PNC212540381-07-08	Temporary Galvanized Fence	2500	linear foot	\$28.82	\$72,050.00	\$24.00	\$60,000.00	\$7.50	\$18,750.00	220%
PNC212540381-07-09	Work Zone Sign	48	week	\$1.96	\$94.08	\$1.96	\$94.08	\$7.28	\$349.44	-73%
PNC212540381-07-10	Sediment Barrier	500	linear foot	\$1.51	\$755.00	\$1.51	\$755.00	\$1.95	\$975.00	-23%
PNC212540381-07-11	Staked Turbidity Barrier	600	linear foot	\$8.11	\$4,866.00	\$8.11	\$4,866.00	\$5.88	\$3,525.60	38%
PNC212540381-07-12	Inlet Protection System	10	each	\$167.86	\$1,678.60	\$167.86	\$1,678.60	\$78.00	\$780.00	115%
PNC212540381-07-13	Clearing and Grubbing	1500	square yard	\$14.46	\$21,690.00	\$14.46	\$21,690.00	\$97.50	\$146,250.00	-85%
PNC212540381-07-14	Remove Existing Pavement or Concrete	1000	square yard	\$30.67	\$30,670.00	\$30.67	\$30,670.00	\$12.48	\$12,480.00	146%
PNC212540381-07-15	Regular and Subsoil Excavation	300	cubic yard	\$14.72	\$4,416.00	\$14.72	\$4,416.00	\$10.14	\$3,042.00	45%
PNC212540381-07-16	Subgrade Stabilization	150	square yards	\$13.10	\$1,965.00	\$13.10	\$1,965.00	\$12.48	\$1,872.00	5%
PNC212540381-07-17	Prepared Finished Soil Layer	150	square yard	\$11.79	\$1,768.50	\$11.79	\$1,768.50	\$83		

				MBR Construction, Inc.		MBR Construction, Inc.		Parks and Recreation Division's Estimate		Percentage Difference to Estimate
PNC2125403B1-07-27	Yard Drain	4	each	\$3,132.21	\$12,528.84	\$3,132.21	\$12,528.84	\$2,496.00	\$9,984.00	25%
PNC2125403B1-07-28	Concrete Curb Type D	300	linear foot	\$52.40	\$15,720.00	\$52.40	\$15,720.00	\$28.08	\$8,424.00	87%
PNC2125403B1-07-29	Concrete Sidewalk	500	square yard	\$70.18	\$35,090.00	\$70.18	\$35,090.00	\$79.56	\$39,780.00	-12%
PNC2125403B1-07-30	Fiber Reinforced Concrete	250	square yard	\$77.25	\$19,312.50	\$77.25	\$19,312.50	\$70.00	\$17,500.00	10%
PNC2125403B1-07-31	ADA compliant curb ramp	4	each	\$1,310.00	\$5,240.00	\$1,310.00	\$5,240.00	\$780.00	\$3,120.00	68%
PNC2125403B1-07-32	Optional Material	100	linear foot	\$58.79	\$5,879.00	\$58.79	\$5,879.00	\$46.80	\$4,680.00	26%
PNC2125403B1-07-33	Optional Material	100	linear foot	\$69.65	\$6,965.00	\$69.65	\$6,965.00	\$89.70	\$8,970.00	-22%
PNC2125403B1-07-34	Container Trees & Palms Price Group A	3	each	\$119.21	\$357.63	\$119.21	\$357.63	\$148.00	\$444.00	-19%
PNC2125403B1-07-35	Container Trees & Palms Price Group B	3	each	\$255.45	\$766.35	\$255.45	\$766.35	\$173.00	\$519.00	48%
PNC2125403B1-07-36	Container Trees & Palms Price Group C	3	each	\$204.36	\$613.08	\$204.36	\$613.08	\$276.00	\$828.00	-26%
PNC2125403B1-07-37	Container Trees & Palms Price Group D	3	each	\$425.75	\$1,277.25	\$425.75	\$1,277.25	\$346.00	\$1,038.00	23%
PNC2125403B1-07-38	Container Trees & Palms Price Group E	3	each	\$484.70	\$1,454.10	\$484.70	\$1,454.10	\$421.00	\$1,263.00	15%
PNC2125403B1-07-39	Shrubs Price Group W	30	each	\$25.55	\$766.50	\$25.55	\$766.50	\$20.00	\$600.00	28%
PNC2125403B1-07-40	Shrubs Price Group X	10	each	\$30.65	\$306.50	\$30.65	\$306.50	\$30.00	\$300.00	2%
PNC2125403B1-07-41	Shrubs Price Group Y	10	each	\$34.06	\$340.60	\$34.06	\$340.60	\$62.00	\$620.00	-45%
PNC2125403B1-07-42	Shrubs Price Group Z	10	each	\$42.58	\$425.80	\$42.58	\$425.80	\$103.00	\$1,030.00	-59%
PNC2125403B1-07-43	Bahia Sod	6000	square foot	\$1.97	\$11,820.00	\$1.97	\$11,820.00	\$0.55	\$3,300.00	258%
PNC2125403B1-07-44	St. Augustine Sod	3000	square foot	\$2.10	\$6,300.00	\$2.10	\$6,300.00	\$0.55	\$1,650.00	282%
PNC2125403B1-07-45	Floritam Sod	3000	square foot	\$2.10	\$6,300.00	\$2.10	\$6,300.00	\$0.55	\$1,650.00	282%
PNC2125403B1-07-46	Eucalyptus Mulch	1000	cubic yards	\$112.31	\$112,310.00	\$112.31	\$112,310.00	\$5.00	\$5,000.00	2146%
PNC2125403B1-07-47	Melaleuca Mulch	500	cubic yards	\$76.44	\$38,220.00	\$76.44	\$38,220.00	\$38.00	\$19,000.00	101%
PNC2125403B1-07-48	Tree Relocation	2	each	\$3,930.00	\$7,860.00	\$3,930.00	\$7,860.00	\$3,640.00	\$7,280.00	8%
PNC2125403B1-07-49	Palm Relocation	2	each	\$917.00	\$1,834.00	\$917.00	\$1,834.00	\$550.00	\$1,100.00	67%
PNC2125403B1-07-50	Palm Relocation	2	each	\$1,048.00	\$2,096.00	\$1,048.00	\$2,096.00	\$715.00	\$1,430.00	47%
PNC2125403B1-07-51	Palm Relocation	2	each	\$1,310.00	\$2,620.00	\$1,310.00	\$2,620.00	\$880.00	\$1,760.00	49%
PNC2125403B1-07-52	Palm Relocation	2	each	\$2,620.00	\$5,240.00	\$2,620.00	\$5,240.00	\$1,100.00	\$2,200.00	138%
PNC2125403B1-07-53	SBR Bonded Mulch surface system	1500	square foot	\$38.06	\$57,090.00	\$38.06	\$57,090.00	\$21.11	\$31,665.00	80%
PNC2125403B1-07-54	SBR Bonded Mulch surface system	1500	square foot	\$41.42	\$62,130.00	\$41.42	\$62,130.00	\$22.95	\$34,417.50	81%
PNC2125403B1-07-55	SBR Bonded Mulch surface system	1500	square foot	\$42.90	\$64,350.00	\$42.90	\$64,350.00	\$24.78	\$37,170.90	73%
PNC2125403B1-07-56	SBR Bonded Mulch surface system	1500	square foot	\$48.61	\$72,915.00	\$48.61	\$72,915.00	\$28.75	\$43,118.24	69%
PNC2125403B1-07-57	EPDM surface system	2500	square foot	\$23.65	\$59,125.00	\$23.65	\$59,125.00	\$27.60	\$69,000.00	-14%
PNC2125403B1-07-58	EPDM surface system	2500	square foot	\$25.64	\$64,100.00	\$25.64	\$64,100.00	\$30.00	\$75,000.00	-15%
PNC2125403B1-07-59	EPDM surface system	2500	square foot	\$42.23	\$105,575.00	\$42.23	\$105,575.00	\$34.00	\$85,000.00	24%
PNC2125403B1-07-60	EPDM surface system	2500	square foot	\$44.67	\$111,675.00	\$44.67	\$111,675.00	\$36.00	\$90,000.00	24%
PNC2125403B1-08-01	Drywell	2	lump sum	\$1,244.50	\$2,489.00	\$1,244.50	\$2,489.00	\$1,500.00	\$3,000.00	-17%
PNC2125403B1-08-02	Pipe Slewing	20	linear foot	\$18.34	\$366.80	\$18.34	\$366.80	\$7.56	\$151.20	143%
PNC2125403B1-08-03	PVC Drain Basin with grate	2	each	\$4,519.50	\$9,039.00	\$4,519.50	\$9,039.00	\$3,253.60	\$6,507.20	39%
PNC2125403B1-08-04	Polyethylene Water Service	300	linear foot	\$15.72	\$4,716.00	\$15.72	\$4,716.00	\$20.16	\$6,048.00	-22%
PNC2125403B1-08-05	PVC Water Service	300	linear foot	\$19.65	\$5,895.00	\$19.65	\$5,895.00	\$20.16	\$6,048.00	-3%
PNC2125403B1-08-06	Water Service Connection	2	each	\$1,277.25	\$2,554.50	\$1,277.25	\$2,554.50	\$1,638.00	\$3,276.00	-22%
PNC2125403B1-08-07	Above Ground RPZ	2	each	\$1,503.88	\$3,007.76	\$1,503.88	\$3,007.76	\$2,240.00	\$4,480.00	-33%
PNC2125403B1-08-08	Gate Valve with Valve Box	2	each	\$1,596.94	\$3,193.88	\$1,596.94	\$3,193.88	\$665.00	\$1,330.00	140%
PNC2125403B1-09-01	Laser Site Grading Crew	30	hour	\$327.50	\$9,825.00	\$327.50	\$9,825.00	\$455.00	\$13,650.00	-28%
PNC2125403B1-09-02	Electrician or Electrical Journeyman	50	hour	\$131.00	\$6,550.00	\$131.00	\$6,550.00	\$180.00	\$9,000.00	-27%
PNC2125403B1-09-03	Plumber or Plumbing Journeyman	20	hour	\$137.55	\$2,751.00	\$137.55	\$2,751.00	\$180.00	\$3,600.00	-24%
	Subtotal			\$4,153,282.46		\$4,122,224.50		\$3,070,849.28		34%
PNC2125403B1-10-01	General Conditions (5% to 15%)	1	each	15%		\$ 618,333.68		\$ 460,627.39		
Allowances						\$ 200,000.00		\$ 200,000.00		

4,940,558.18

\$3,731,476.68

Note: Initial Term - One year, with two (2) one year renewal. The approximate quantities represent the potential three (3) years of the contract, which includes all potential renewals.

MBR Construction bid price with th voluntary price reduction is 34% higher than Parks and Recreation Division's estimate for this project provided on August 2022.

The basis of award is the low responsive, responsible bidder, the recommended amount shall be based on the County's budgeted amount of \$2,500,000 (per contract year or renewal year) and not the contractor's total bid amount.

*PNC2125403B1-06-02 is a duplicate line of PNC2125403B1-07-48 therefore was removed from award.