| 7th Ward Playground Opinion of Probable Cost | | | | 7/30/2012 |
|--|------|----------|----------------|----------------------------|
| Project Description | Qty. | Unit | Unit Cost | Total |
| Renovation Projects | | l | | |
| 1. Street Hockey Court | | | | |
| New Asphalt Surface & Paint Lines | 800 | SY | \$19 | \$15,200 |
| New Chain Link Fence (10' High) | 360 | LF | \$39 | \$14,040 |
| New Pole-Mounted Lighting (22' High) | 2 | EA | \$7,500 | \$15,000 |
| Miscellaneous Removals | | LS | | \$3,500 |
| Project Mobilization (7%)* | | LS | | \$3,342 |
| Professional Services (21%)** | | LS | | \$10,026 |
| Contingency (10%) | | LS | Sub-Total | \$4,774 \$65,882 |
| | | | Oub-Total | Ψ03,002 |
| 2. Multi-Proposed Play Court | | | | |
| New Asphalt Surface & Paint Lines | 650 | SY | \$19 | \$12,350 |
| New Pole-Mounted Lighting (22' High) | 2 | EA | \$7,500 | \$15,000 |
| Miscellaneous Removals | | LS | | \$700 |
| Project Mobilization (7%)* | | LS | | \$1,964 |
| Professional Services (21%)** | | LS | | \$5,891 |
| Contingency (10%) | | LS | Sub-Total | \$2,805 \$38,710 |
| | | | Sub-Total | \$38,710 |
| 3. Pavilion | | | | |
| New Picnic Tables | 2 | EA | \$875 | \$1,750 |
| Add Electrical Receptacles | 2 | EA | \$850 | \$1,700 |
| Project Mobilization (7%)* | | LS | **** | \$242 |
| Professional Services (21%)** | | LS | | \$725 |
| Contingency (10%) | | LS | | \$345 |
| | | | Sub-Total | \$4,762 |
| 4. Large Play Structure | | | | |
| Renovate Existing Wood Carpet (add 3" of new material) | 85 | SY | \$10 | \$850 |
| Project Mobilization (7%)* | 65 | LS | \$10 | \$60 \$60 |
| Professional Services (21%)** | | LS | | \$179 |
| Contingency (10%) | | LS | + | \$85 |
| Contingency (1070) | | | Sub-Total | \$1,174 |
| 5 Di | | | | |
| 5. Playground Area New Swing Seats & Chains | 1 | LS | | \$350 |
| New Play Structures | 2 | EA | \$4,500 | \$9,000 |
| Renovate Existing Wood Carpet (add 3" of new material) | 400 | SY | \$10 | \$4,000 |
| Miscellaneous Removals | +00 | LS | Ψισ | \$1,900 |
| Project Mobilization (7%)* | | LS | | \$1,068 |
| Professional Services (21%)** | | LS | | \$3,203 |
| Contingency (10%) | | LS | | \$1,525 |
| Somminguney (1076) | | | Sub-Total | \$21,046 |
| 6 Marry Co Pound | | | | |
| 6. Merry-Go-Round New Merry-Go-Round | 1 1 | EA | ΦΩ Ε ΩΩ | <u></u> ቀስ Ερρ |
| | | | \$9,500 | \$9,500 |
| Renovate Existing Wood Carpet (add 3" of new material) Miscellaneous Removals | 80 | SY | \$10 | \$800 |
| | | LS | + | \$500 \$756 |
| Project Mobilization (7%)* Professional Services (21%)** | | LS LS | + | \$756 \$2,268 |
| Contingency (10%) | | LS | + | |
| Contingency (10%) | | LS | Sub-Total | \$1,080 \$14,904 |
| | | | | |

| Project Description | Qty. | Unit | Unit Cost | Total |
|---|----------|----------|--------------|----------------------------|
| 7. Multi-Purpose Lawn Area | l l | l | <u> </u> | |
| Fertilize, Weed & Mow Lawn | 0.8 | AC | \$1,200 | \$960 |
| Project Mobilization (7%)* | | LS | | \$68 |
| Professional Services (21%)** | | LS | | \$202 |
| Contingency (10%) | | LS | | \$96 |
| | | | Sub-Total | \$1,326 |
| 8. Loop Walk Path | | | | |
| Repair Surface Cracks & Sealcoat Walk | 220 | SY | \$4 | \$880 |
| Project Mobilization (7%)* | - | LS | 1 | \$62 |
| Professional Services (21%)** | | LS | | \$185 |
| Contingency (10%) | | LS | | \$88 |
| | • | • | Sub-Total | \$1,215 |
| 9. Walkways, Ramps, and Handrails | | | | |
| Repair Surface Cracks | | LS | T | \$1,750 |
| Paint Handrails | | LS | | \$3,850 |
| Project Mobilization (7%)* | | LS | 1 | \$392 |
| Professional Services (21%)** | | LS | | \$1,176 |
| Contingency (10%) | | LS | | \$560 |
| <u> </u> | 1 | l . | Sub-Total | \$7,728 |
| 10. Welkway Lighting | | | | |
| 10. Walkway Lighting | | - | Φ4.000 I | #04 F00 |
| New Pole-Mounted Lighting (12' High) | 5 | EA | \$4,300 | \$21,500 |
| New Electrical Panel Box | 1 | EA | \$4,700 | \$4,700 |
| Miscellaneous Removals | | LS | | \$1,750 |
| Project Mobilization (7%)* | | LS | | \$1,957 |
| Professional Services (21%)** | | LS LS | | \$5,870 |
| Contingency (10%) | | LS | Sub-Total | \$2,795 \$38,572 |
| | | | | 700,01 |
| 11. Furnishings | | | | |
| New Benches | 5 | EA | \$875 | \$4,375 |
| New Trash Receptacles | 3 | EA | \$585 | \$1,755 |
| New Bike Rack | 1 | EA | \$660 | \$660 |
| Miscellaneous Removals | | LS | | \$900 |
| Project Mobilization (7%)* | | LS | | \$539 |
| Professional Services (21%)** | | LS | | \$1,615 |
| Contingency (10%) | | LS | | \$769 |
| | | | Sub-Total | \$10,613 |
| 12. Drinking Fountain | | | | |
| New Drinking Fountain with Faucet | 1 | EA | \$2,800 | \$2,800 |
| Miscellaneous Removals | | LS | . , | \$200 |
| Project Mobilization (7%)* | | LS | | \$210 |
| Professional Services (21%)** | | LS | | \$630 |
| Contingency (10%) | | LS | | \$300 |
| | <u> </u> | | Sub-Total | \$4,140 |
| 13. Information Signage | | | | |
| New Information Signs (Hours & H/C Parking) | 2 | EA | \$350 | \$700 |
| New Age Group Play Area Signs | 3 | EA | \$250 | \$750 \$750 |
| Project Mobilization (7%)* | 3 | LS | φευυ | \$102 |
| Professional Services (21%)** | | LS | + | \$305 |
| Contingency (10%) | | LS | + | \$305 \$145 |
| Contingency (1070) | | LO | Sub-Total | \$2,002 |
| | | | 542 15tai | Ψ=,002 |
| L | | | | |

| Project Description | Qty. | Unit | Unit Cost | Total |
|--|----------|------|--------------|-----------|
| 14. Perimeter Fence and Gates | <u> </u> | | | |
| New Chain Link Fence & Gates (6' High) | 850 | LF | \$36 | \$30,600 |
| Miscellaneous Removals | | LS | | \$3,400 |
| Project Mobilization (7%)* | | LS | | \$2,380 |
| Professional Services (21%)** | | LS | | \$7,140 |
| Contingency (10%) | | LS | | \$3,400 |
| | | | Sub-Total | \$46,920 |
| 15. Retaining Wall | | | | |
| New Segmental Unit Concrete Retaining Wall | 480 | SF | \$31 | \$14,880 |
| Miscellaneous Removals | | LS | | \$1,300 |
| Project Mobilization (7%)* | | LS | | \$1,133 |
| Professional Services (21%)** | | LS | | \$3,398 |
| Contingency (10%) | | LS | | \$1,618 |
| | | | Sub-Total | \$22,329 |
| 16. Landscaping | | | | |
| Remove Tree Stumps, Seed & Fertilize Lawn | | LS | | \$9,300 |
| Project Mobilization (7%)* | | LS | | \$651 |
| Professional Services (21%)** | | LS | | \$1,953 |
| Contingency (10%) | | LS | | \$930 |
| | • | • | Sub-Total | \$12,834 |
| 17. ADA Compliant Port-A-Johns | | | | |
| Lease New ADA Compliant Port-A-Johns | | | | N/A |
| | | | Sub-Total | N/A |
| | | | Total | \$294,157 |

| Project Description | Qty. | Unit | Unit Cost | Total |
|---|------|------|--------------|-------------------------|
| New Facilities Projects | | | | |
| 1. Identification Signage | | | | |
| New Identification Sign (Including Landscaping) | 1 | EA | \$3,500 | \$3,500 |
| Project Mobilization (7%)* | | LS | | \$245 |
| Professional Services (21%)** | | LS | | \$735 |
| Contingency (10%) | | LS | | \$350 |
| | | | Sub-Total | \$4,830 |
| 2. Cornhole Court | | | | |
| New Permanent Cornhole Court | 1 | EA | \$1,200 | \$1,200 |
| Project Mobilization (7%)* | | LS | | \$84 |
| Professional Services (21%)** | | LS | | \$252 |
| Contingency (10%) | | LS | | \$120 |
| | | | Sub-Total | \$1,656 |
| 3. Shade Trees | | | | |
| Plant Deciduous Shade Trees | 3 | EA | \$385 | \$1,155 |
| Project Mobilization (7%)* | | LS | | \$81 |
| Professional Services (21%)** | | LS | | \$243 |
| Contingency (10%) | | LS | | \$116 |
| | | | Sub-Total | \$1,595 |
| 4. Pet Waste Station | | | | |
| New Pet Waste Station | 1 | EA | \$350 | \$350 |
| Project Mobilization (7%)* | | LS | | \$25 |
| Professional Services (21%)** | | LS | | \$74 |
| Contingency (10%) | | LS | | \$35 |
| | | | Sub-Total | \$484 |
| 5. ADA Accessibility Route (Concrete Walk) | | | | |
| Large Play Structure (40" wide x 10' Long) | 35 | SF | \$10 | \$350 |
| Playground Area (40" Wide x 20' Long) | 65 | SF | \$10 | \$300 |
| Merry-Go-Round (40" Wide x 15' Long) | 50 | SF | \$10 | \$500 |
| Loop Walking Path (60" Wide x 25' Long) | 125 | SF | \$10 | \$1,250 |
| Loop Walking Path (Remove Ex Steps) | | LS | | \$350 |
| Project Mobilization (7%)* | | LS | | \$168 |
| Professional Services (21%)** | | LS | | \$504 |
| Contingency (10%) | | LS | Sub-Total | \$240 \$3,662 |
| | | | Jub-i Juai | Ψ5,002 |
| | | | Total | \$12,227 |
| | | | Grand Total | \$306,384 |
| | | | | ,,. . |

Notes:

- 1) * Project Mobilization includes construction staking/layout, bonds & insurance, erosion & sediment pollution control and miscellaneous contractor start-up expenses.
- 2) ** Professional Services include topographic survey, design & engineering, bidding, construction/grant administration and miscellaneous professional services expenses.
- 3) Above unit and lump sum prices assume a publicly bid construction contract using prevailing wage rates.
- 4) Above unit and lump sum prices include incidental removals, and adjacent pavement/lawn repairs.
- 5) Above unit and lump sum prices include labor, materials, overhead, profit and miscellaneous ongoing contractor expenses.