

2020-06669

City of Pittsburgh
 General Obligation Bonds, Series 2020
 Projected Cost of Issuance
 \$50.00 Million Par Amount

| | | Series 2020 | |
|--|---------------------|--------------------------|--------------|
| List of Expenses | Provider | Cost of Issuance | |
| Bond Counsel Fee | Buchanan | 30,000 | RFP Process |
| Bond Counsel Expenses | Buchanan | 3,500 | Est |
| Rating Agency Fee | Fitch | 27,000 | Fee Schedule |
| Rating Agency Fee | S&P | 31,500 | Fee Schedule |
| Paying Agent Fee | BONY | 2,000 | Est |
| Underwriter's Counsel Fee | Clark Hill | 25,000 | Est |
| Municipal Advisor Transaction Fee | MAS/Davenport | 60,000 | Agreement |
| Municipal Advisor (Annual Retainer) | MAS/Davenport | 15,000 | Agreement |
| Printing | McElwee | 2,500 | Est |
| Disclosure Agent Fee | Phoenix | 500 | Est |
| CUSIP | | 957 | Est |
| Sub-Total Cost of Issuance (excluding underwriting) | | <u>\$ 197,957</u> | |
| | | | |
| Underwriting Fee (\$2.11/1,000) | PNC Capital Markets | 105,550 | Fee Proposal |
| Sub-total | | <u>\$ 105,550</u> | |
| | | | |
| Total Projected Cost of Issuance | | <u>\$ 303,507</u> | |
| | | | |
| Par Amount of Issue | | \$ 50,000,000 | |
| | | | |
| Cost of Issuance as % of Par Amount | | 0.607% | |

2020 Capital Budget Bond-Funded Projects Deliverables

2020-0069

| Project | Deliverable | Department | Location | District | 2020 |
|---|---|---------------------------|------------------------------------|-----------------|--------------|
| 28TH STREET BRIDGE (TIP) | 28TH STREET BRIDGE - PRELIMINARY ENGINEERING | MOBILITY & INFRASTRUCTURE | 28th St & Brereton St | D7 - District 7 | \$ 12,500 |
| ADVANCED TRANSPORTATION AND CONGESTION MANAGEMENT TECHNOLOGIES DEVELOPMENT (ATCMDT) | SMART SIGNALS | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 3,492,571 |
| BOB O'CONNOR GOLF COURSE | BOB O'CONNOR GOLF COURSE | PW - BUREAU OF FACILITIES | Schenley Dr & Darlington Rd | D5 - District 5 | \$ 44,000 |
| BRIDGE UPGRADES | DAVIS AVE BRIDGE - RESTORATION | MOBILITY & INFRASTRUCTURE | Davis Ave | D1 - District 1 | \$ 772,943 |
| BRIDGE UPGRADES | CRITICAL/URGENT BRIDGE UPGRADES | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 520,000 |
| BRIDGE UPGRADES | LOWRIE STREET BRIDGE - CONSTRUCTION | MOBILITY & INFRASTRUCTURE | Lowrie St over Rialto St | D1 - District 1 | \$ 600,000 |
| BRIDGE UPGRADES | McARDLE ROADWAY | MOBILITY & INFRASTRUCTURE | McArdle Roadway over E Sycamore St | D3 - District 3 | \$ 150,000 |
| BRIDGE UPGRADES | CALIFORNIA AVENUE BRIDGE | MOBILITY & INFRASTRUCTURE | California Ave over McClure Ave | D1 - District 1 | \$ 350,000 |
| COMPLETE STREETS | GREEN LIGHT GO - CONSTRUCTION | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 690,142 |
| COMPLETE STREETS | NORTH AVE - INTERSECTION AND STREETScape IMPROVEMENTS | MOBILITY & INFRASTRUCTURE | North Ave | D1 - District 1 | \$ 998,710 |
| COMPLETE STREETS | BEECHVIEW PLAZA | MOBILITY & INFRASTRUCTURE | Broadway Ave | D4 - District 4 | \$ 300,000 |
| COMPLETE STREETS | GRANDVIEW AVE - IMPROVEMENTS | MOBILITY & INFRASTRUCTURE | Grandview Ave | D2 - District 2 | \$ 792,300 |
| COMPLETE STREETS | PEDESTRIAN SIGNAL UPGRADES - FIFTH & WILKINS | MOBILITY & INFRASTRUCTURE | Fifth Ave & Wilkins Ave | D8 - District 8 | \$ 75,000 |
| COMPLETE STREETS | PEDESTRIAN SIGNAL UPGRADES - FIFTH & HIGHLAND | MOBILITY & INFRASTRUCTURE | Fifth Avenue at S. Highland Avenue | D8 - District 8 | \$ 210,000 |
| COMPLETE STREETS | PEDESTRIAN SIGNAL UPGRADES - WALNUT & NEGLEY | MOBILITY & INFRASTRUCTURE | Walnut St & Negley Ave | D8 - District 8 | \$ 75,000 |
| COMPLETE STREETS | ALLEGHENY CIRCLE - PHASE II CONSTRUCTION | MOBILITY & INFRASTRUCTURE | Allegheny Circle, North Side | D1 - District 1 | \$ 1,000,000 |
| COMPLETE STREETS | WALNUT ST - STREETScape IMPROVEMENTS | MOBILITY & INFRASTRUCTURE | Walnut St | D8 - District 8 | \$ 92,000 |
| COMPLETE STREETS | TRAFFIC CALMING - CENTRE AVENUE CORRIDOR | MOBILITY & INFRASTRUCTURE | Centre Ave & Dinwiddie St | D6 - District 6 | \$ 200,000 |
| FACILITY IMPROVEMENTS - CITY FACILITIES | FOURTH DIVISION - CONSTRUCTION | PW - BUREAU OF FACILITIES | Bausman St | D3 - District 3 | \$ 900,000 |
| FACILITY IMPROVEMENTS - CITY FACILITIES | 62nd STREET WAREHOUSE EXPANSION | PW - BUREAU OF FACILITIES | 6200 Railroad St | D7 - District 7 | \$ 1,600,000 |
| FACILITY IMPROVEMENTS - CITY FACILITIES | DPW 1ST DIVISION - DESIGN | PW - BUREAU OF FACILITIES | River Ave | D1 - District 1 | \$ 520,000 |
| FACILITY IMPROVEMENTS - CITY FACILITIES | SAW MILL RUN SALT DOME | PW - BUREAU OF FACILITIES | 900 Saw Mill Run Blvd | D4 - District 4 | \$ 515,000 |
| FACILITY IMPROVEMENTS - PUBLIC SAFETY FACILITIES | POLICE ZONE 5 - RELOCATION | PW - BUREAU OF FACILITIES | 1401 Washington Blvd | D9 - District 9 | \$ 2,700,000 |
| FACILITY IMPROVEMENTS - PUBLIC SAFETY FACILITIES | POLICE ZONE 4 - UPGRADES | PW - BUREAU OF FACILITIES | 5858 Northumberland St | D8 - District 8 | \$ 950,000 |
| FACILITY IMPROVEMENTS - PUBLIC SAFETY FACILITIES | THADDEUS STEVENS - SPECIAL DEPLOYMENT DIVISION | PW - BUREAU OF FACILITIES | 824 Crucible St | D2 - District 2 | \$ 2,000,000 |
| FACILITY IMPROVEMENTS - PUBLIC SAFETY FACILITIES | MEDIC 4 - DESIGN | PW - BUREAU OF FACILITIES | 213 Lafayette Ave | D6 - District 6 | \$ 501,335 |
| FACILITY IMPROVEMENTS - RECREATION AND SENIOR CENTERS | OLIVER BATH HOUSE - CONSTRUCTION | PW - BUREAU OF FACILITIES | 38 S 10th St | D3 - District 3 | \$ 1,400,000 |
| FACILITY IMPROVEMENTS - RECREATION AND SENIOR CENTERS | ROBERT E. WILLIAMS COMMUNITY CENTER - RECONSTRUCTION | PW - BUREAU OF FACILITIES | 3500 Milwaukee St | D6 - District 6 | \$ 300,000 |
| FACILITY IMPROVEMENTS - RECREATION AND SENIOR CENTERS | JEFFERSON RECREATION CENTER - REHABILITATION | PW - BUREAU OF FACILITIES | 605 Rednap St | D6 - District 6 | \$ 950,000 |

2020 Capital Budget Bond-Funded Projects Deliverables

| Project | Deliverable | Department | Location | District | 2020 |
|--|---|---------------------------|--------------------------------|-----------------|--------------|
| FACILITY IMPROVEMENTS - SPORT FACILITIES | CHADWICK - FIELD LIGHT UPGRADES | PW - BUREAU OF FACILITIES | Oberlin St & Latana Way | D9 - District 9 | \$ 500,000 |
| FACILITY IMPROVEMENTS - SPORT FACILITIES | CHADWICK - COURT UPGRADES | PW - BUREAU OF FACILITIES | Oberlin St & Latana Way | D9 - District 9 | \$ 110,000 |
| FLEX BEAM GUIDERAILS AND FENCING | FLEX BEAM GUIDERAIL UPGRADES | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 50,000 |
| FLOOD CONTROL PROJECTS | BECKS RUN UPGRADES - DESIGN | MOBILITY & INFRASTRUCTURE | Becks Run Rd & East Carson St | D3 - District 3 | \$ 70,000 |
| HYDRAULIC RESCUE TOOL | GENESIS RESCUE TOOLS | BUREAU OF FIRE | City-Wide | CW - City-Wide | \$ 250,000 |
| LARIMER BRIDGE (TIP) | LARIMER AVENUE BRIDGE - PRELIMINARY ENGINEERING | MOBILITY & INFRASTRUCTURE | Larimer Ave & Hooker St | D9 - District 9 | \$ 40,000 |
| LIBERTY AVENUE (HSIP) | LIBERTY AVENUE HSIP - PRELIMINARY ENGINEERING | MOBILITY & INFRASTRUCTURE | Liberty Ave & 21st St | D7 - District 7 | \$ 55,000 |
| PARK RECONSTRUCTION | SOUTH SIDE PARK - PHASE I CONSTRUCTION | PW - BUREAU OF FACILITIES | Arlington Ave & Esop Way | D3 - District 3 | \$ 2,472,000 |
| PARK RECONSTRUCTION | RIVERVIEW PARK - ENTRANCE RENOVATIONS | PW - BUREAU OF FACILITIES | Mairdale Ave | D1 - District 1 | \$ 37,500 |
| PARK RECONSTRUCTION | HIGHLAND PARK - PEDESTRIAN TUNNEL RENOVATION | PW - BUREAU OF FACILITIES | Bunkerhill St & Highland Ave | D7 - District 7 | \$ 24,652 |
| PARK RECONSTRUCTION | SOUTH SIDE PARK - MULTIMODAL TRAIL | PW - BUREAU OF FACILITIES | Arlington Ave & Esop Way | D3 - District 3 | \$ 29,261 |
| PARK RECONSTRUCTION | HIGHLAND PARK - PEDESTRIAN TUNNEL RENOVATION | PW - BUREAU OF FACILITIES | Bunkerhill St & Highland Ave | D7 - District 7 | \$ 682,638 |
| PARK RECONSTRUCTION | WIGHTMAN PARK - UPGRADES | PW - BUREAU OF FACILITIES | Wightman St & Solway St | D8 - District 8 | \$ 440,000 |
| PARK RECONSTRUCTION | ARSENAL PARK - HISTORIC ASSET REMEDIATION | PW - BUREAU OF FACILITIES | 40th St & Butler St | D7 - District 7 | \$ 150,000 |
| PARK RECONSTRUCTION | ENRIGHT PARK - UPGRADES | PW - BUREAU OF FACILITIES | Amber St & Eva St | D9 - District 9 | \$ 300,000 |
| PARK RECONSTRUCTION | HOMEWOOD PARK - CONSTRUCTION | PW - BUREAU OF FACILITIES | 540 N Lang Ave | D9 - District 9 | \$ 570,000 |
| PARK RECONSTRUCTION | GRANVILLE PARKLET - UPGRADES | PW - BUREAU OF FACILITIES | Granville St & Enoch St | D6 - District 6 | \$ 250,000 |
| PENN AVENUE RECONSTRUCTION, PHASE II (TIP) | PENN AVENUE PH. II - FINAL DESIGN | MOBILITY & INFRASTRUCTURE | Penn Ave & Aiken Ave | D9 - District 9 | \$ 10,000 |
| PENNDOT LOCAL SHARE (TIP) | PENNDOT PROJECT LOCAL SHARE MATCH | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 200,000 |
| PENNDOT LOCAL SHARE (TIP) | EAST CARSON STREET | MOBILITY & INFRASTRUCTURE | E Carson St | D3 - District 3 | \$ 886,163 |
| PLAY AREA IMPROVEMENTS | PLAY AREA UPGRADES - NIAGARA PARKLET | PW - BUREAU OF FACILITIES | Niagara St & Craft Ave | D3 - District 3 | \$ 280,000 |
| PUBLIC SAFETY TRAINING FACILITY | PUBLIC SAFETY TRAINING FACILITY | PW - BUREAU OF FACILITIES | Highland Dr | D9 - District 9 | \$ 600,000 |
| RAMP AND PUBLIC SIDEWALK | CRITICAL SIDEWALK GAPS | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 200,000 |
| RAMP AND PUBLIC SIDEWALK | PUBLIC SIDEWALK UPGRADES | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 200,000 |
| SLOPE FAILURE REMEDIATION | RAPID RESPONSE UPGRADES | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 500,000 |
| SLOPE FAILURE REMEDIATION | SLOPE UPGRADES - COWLEY-GOETTMAN PARK | MOBILITY & INFRASTRUCTURE | Goettman St & Basin St | D1 - District 1 | \$ 850,000 |
| SLOPE FAILURE REMEDIATION | FALLOWFIELD AVE - SLOPE IMPROVEMENTS | MOBILITY & INFRASTRUCTURE | Fallowfield Ave & Broadway Ave | D4 - District 4 | \$ 750,000 |
| SOUTH NEGLEY AVENUE BRIDGE (TIP) | SOUTH NEGLEY AVENUE BRIDGE - FINAL DESIGN | MOBILITY & INFRASTRUCTURE | S Negley Ave & Centre Ave | D8 - District 8 | \$ 25,000 |
| SOUTH NEGLEY AVENUE BRIDGE (TIP) | SOUTH NEGLEY AVENUE BRIDGE - RIGHT OF WAY CLEARANCE | MOBILITY & INFRASTRUCTURE | S Negley Ave & Centre Ave | D8 - District 8 | \$ 2,500 |
| SOUTH SIDE SIGNALS (TIP) | SOUTH SIDE SIGNALS - FINAL DESIGN | MOBILITY & INFRASTRUCTURE | 18th St & Jane St | D3 - District 3 | \$ 100,000 |

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| Project | Deliverable | Department | Location | District | 2020 |
|-------------------------------|--|---------------------------|------------------------------------|-----------------|---------------|
| SPLASH ZONES | WEST END SPRAY PARK - DESIGN | PW - BUREAU OF FACILITIES | Location to be determined by study | D2 - District 2 | \$ 100,000 |
| STEP REPAIR AND REPLACEMENT | HARDING WAY STEP UPGRADE | MOBILITY & INFRASTRUCTURE | Harding St & Bigelow Blvd | D7 - District 7 | \$ 190,000 |
| STEP REPAIR AND REPLACEMENT | FRAZIER STREET STEP UPGRADES | MOBILITY & INFRASTRUCTURE | Frazier St & Bates St | D3 - District 3 | \$ 200,000 |
| STEP REPAIR AND REPLACEMENT | EMERGENCY STEP UPGRADES | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 100,000 |
| STEP REPAIR AND REPLACEMENT | RIALTO STREET STEP UPGRADES | MOBILITY & INFRASTRUCTURE | Rialto St | D1 - District 1 | \$ 100,000 |
| STREET RESURFACING | BITUMINOUS PAVING | MOBILITY & INFRASTRUCTURE | City-Wide | CW - City-Wide | \$ 14,779,918 |
| SWINDELL BRIDGE (TIP) | SWINDELL BRIDGE - PRELIMINARY ENGINEERING | MOBILITY & INFRASTRUCTURE | Swindell Bridge | D6 - District 6 | \$ 40,000 |
| SWINDELL BRIDGE (TIP) | SWINDELL BRIDGE - CRITICAL SAFETY UPGRADES | MOBILITY & INFRASTRUCTURE | Swindell Bridge | D6 - District 6 | \$ 300,000 |
| TRAIL DEVELOPMENT | WEST END TROLLEY TRAIL | MOBILITY & INFRASTRUCTURE | McCartney St & Freewalt St | D2 - District 2 | \$ 502,967 |
| WEST OHIO STREET BRIDGE (TIP) | WEST OHIO STREET BRIDGE - CONSTRUCTION | MOBILITY & INFRASTRUCTURE | W Ohio St & Ridge Ave | D1 - District 1 | \$ 340,900 |