

**STATEMENT OF ESTIMATED QUANTITIES**

| <b>BID<br/>ITEM</b> | <b>SPEC<br/>REF</b> | <b>ITEM DESCRIPTION</b>                                              | <b>UNIT</b> | <b>ESTIMATED<br/>QUANTITY</b> | <b>UNIT<br/>COST</b> | <b>TOTAL<br/>COST</b> |
|---------------------|---------------------|----------------------------------------------------------------------|-------------|-------------------------------|----------------------|-----------------------|
| 1                   | P-100-4.1           | MOBILIZATION AND GENERAL CONDITIONS                                  | LS          | 1                             |                      |                       |
| 2                   | P-102-10.1          | SAFETY AND SECURITY                                                  | LS          | 1                             |                      |                       |
| 3                   | P-104-5.1           | PROJECT SURVEY AND STAKEOUT                                          | LS          | 1                             |                      |                       |
| 4                   | P-107-4.1           | BITUMINOUS PAVEMENT DEMOLITION (FULL DEPTH)                          | SY          | 2850                          |                      |                       |
| 5                   | P-109-5.1           | SAWING BITUMINOUS CONCRETE PAVEMENT                                  | LF          | 280                           |                      |                       |
| 6                   | P-151-4.3           | CLEARING AND GRUBBING                                                | ACRES       | 0.75                          |                      |                       |
| 7                   | P-152-4.1           | UNCLASSIFIED EXCAVATION (WLSDD DISPOSAL)                             | CY          | 148920                        |                      |                       |
| 8                   | P-152-4.2           | ROCK EXCAVATION                                                      | CY          | 2500                          |                      |                       |
| 9                   | P-154-6.1           | SUBBASE COURSE (7% MODIFIED, C.I.P.)                                 | CY          | 19500                         |                      |                       |
| 10                  | P-209-5.1           | CRUSHED AGGREGATE BASE (C.I.P)                                       | CY          | 4400                          |                      |                       |
| 11                  | P-401-8.1           | BITUMINOUS – WEARING COURSE                                          | TON         | 1875                          |                      |                       |
| 12                  | P-401-8.2           | BITUMINOUS – NON WEARING COURSE                                      | TON         | 3725                          |                      |                       |
| 13                  | P-603-5.1           | BITUMINOUS TACK COAT                                                 | GAL         | 3050                          |                      |                       |
| 14                  | P-620-5.1           | PAVEMENT MARKINGS WITH TYPE 3 BEADS                                  | SF          | 650                           |                      |                       |
| 15                  | F-162-5.1           | FENCE DEMOLITION                                                     | LF          | 1050                          |                      |                       |
| 16                  | F-162-5.2           | CHAIN LINK FENCE (10' HEIGHT) WITH BARBED WIRE                       | LF          | 875                           |                      |                       |
| 17                  | F-162-5.3           | CHAIN LINK FENCE (6' HEIGHT) WITH BARBED WIRE                        | LF          | 900                           |                      |                       |
| 18                  | T-905-5.1           | TOPSOILING (OBTAINED OFFSITE)                                        | CY          | 4500                          |                      |                       |
| 19                  | L-105-5.1           | REMOVE/DEMOLITION TAXIWAY EDGE LIGHT AND BASE                        | EACH        | 1                             |                      |                       |
| 20                  | L-108-5.1           | 1/C #8, 5KV, TYPE L-824C, CABLE, DUCT OR CONDUIT                     | LF          | 1160                          |                      |                       |
| 21                  | L-108-5.2           | 1/C #6 EQUIPMENT GROUND INSTALLED IN DUCT OR CONDUIT                 | LF          | 1100                          |                      |                       |
| 22                  | L-108-5.3           | 1/C #6 BARE COPPER COUNTERPOISE W/ GROUND RODS AND GROUND CONNECTORS | LF          | 820                           |                      |                       |
| 23                  | L-110-5.1           | 2-WAY, 4" PVC CONDUIT, SCHEDULE 40, CONCRETE ENCASED                 | LF          | 240                           |                      |                       |
| 24                  | L-110-5.2           | 2-WAY, 4" PVC CONDUIT, SCHEDULE 40, DIRECT-BURIED                    | LF          | 1250                          |                      |                       |
| 25                  | L-110-5.3           | CONCRETE ENCASE EXISTING 4-WAY, 4" PVC DUCT                          | LF          | 130                           |                      |                       |
| 26                  | L-110-5.4           | 2-WAY, 4" PVC COATED GRS CONDUIT                                     | LF          | 130                           |                      |                       |
| 27                  | L-110-5.5           | 2" PVC CONDUIT, SCHEDULE 40, DIRECT-BURIED                           | LF          | 856                           |                      |                       |
| 28                  | L-121-5.1           | INSTALL TAXIWAY ELEVATED EDGE LIGHT AND BASE – (LED LAMP)            | EACH        | 18                            |                      |                       |
| 29                  | L-123-5.1           | L-858 AIRFIELD GUIDANCE SIGN AND BASE                                | EACH        | 3                             |                      |                       |
| 30                  | 2104.501            | REMOVE 18" CMP                                                       | LF          | 24                            |                      |                       |
| 31                  | 2104.501            | REMOVE 24" CMP                                                       | LF          | 66                            |                      |                       |
| 32                  | 2105.521            | SELECT GRANULAR BORROW MOD 7% (CV)                                   | CY          | 9100                          |                      |                       |
| 33                  | 2105.604            | GEOTEXTILE FABRIC TYPE V                                             | SY          | 32200                         |                      |                       |
| 34                  | 2211.503            | AGGREGATE BASE, CLASS 5 (CV)                                         | CY          | 2100                          |                      |                       |
| 35                  | 2360.501            | TYPE (SP12.5) WEARING COURSE MIX (3,C)                               | TON         | 1175                          |                      |                       |
| 36                  | 2360.502            | TYPE (SP12.5) NON-WEARING COURSE MIX (3,C)                           | TON         | 2000                          |                      |                       |
| 37                  | 2221.503            | AGGREGATE SHOULDERING, (CV) CLASS 1                                  | CY          | 175                           |                      |                       |
| 38                  | 2451.501            | STRUCTURE EXCAVATION CLASS R                                         | CYD         | 60                            |                      |                       |
| 39                  | 2501.511            | 12" RC PIPE CULVERT CLASS V                                          | LFT         | 568                           |                      |                       |
| 40                  | 2501.511            | 12" CORRUGATED HDPE PIPE CULVERT                                     | LFT         | 254                           |                      |                       |
| 41                  | 2501.511            | 24" CORRUGATED HDPE PIPE CULVERT                                     | LFT         | 64                            |                      |                       |
| 42                  | 2501.515            | 12" RC PIPE APRON                                                    | EACH        | 4                             |                      |                       |
| 43                  | 2501.515            | 12" GALVANIZED STEEL PIPE APRON                                      | EACH        | 8                             |                      |                       |
| 44                  | 2501.515            | 24" GALVANIZED STEEL PIPE APRON                                      | EACH        | 2                             |                      |                       |
| 45                  | 2502.541            | 4" PERFORATED (PVC) PIPE UNDERDRAIN SDR 35                           | LFT         | 3443                          |                      |                       |
| 46                  | 2503.511            | 12" CORRUGATED HDPE PIPE SEWER                                       | LFT         | 214                           |                      |                       |
| 47                  | 2503.511            | 15" CORRUGATED HDPE PIPE SEWER                                       | LFT         | 176                           |                      |                       |
| 48                  | 2503.511            | 18" CORRUGATED HDPE PIPE SEWER                                       | LFT         | 350                           |                      |                       |
| 49                  | 2503.511            | 24" CORRUGATED HDPE PIPE SEWER                                       | LFT         | 361                           |                      |                       |
| 50                  | 2503.511            | 30" CORRUGATED HDPE PIPE SEWER                                       | LFT         | 170                           |                      |                       |
| 51                  | 2503.511            | 8" PVC SEWER – SDR35 – SANITARY SEWER                                | LFT         | 772                           |                      |                       |
| 52                  | 2503.573            | INSTALL 8 IN X 6 IN WYE                                              | EACH        | 2                             |                      |                       |
| 53                  | 2503.573            | INSTALL 30" GALVANIZED STEEL APRON SECTION                           | EACH        | 1                             |                      |                       |
| 54                  | 2503.603            | DURASLOT (18") SURFACE DRAINS W/GRATES, FITTINGS, (VARIABLE HEIGHT)  | LFT         | 660                           |                      |                       |
| 55                  | 2503.602            | CONNECT TO EXISTING SANITARY MANHOLE                                 | EACH        | 1                             |                      |                       |
| 56                  | 2504.602            | REMOVE EXISTING HYDRANT                                              | EACH        | 1                             |                      |                       |
| 57                  | 2504.602            | FURNISH AND INSTALL HYDRANT ASSEMBLY                                 | EACH        | 2                             |                      |                       |
| 58                  | 2504.602            | FURNISH AND INSTALL 10" GATE VALVE AND BOX                           | EACH        | 2                             |                      |                       |
| 59                  | 2504.603            | 10" HDPE WATER MAIN SDR-11                                           | LFT         | 194                           |                      |                       |
| 60                  | 2504.603            | 10" HDPE WATER MAIN SDR-11 (DIRECTIONALLY DRILLED)                   | LFT         | 40                            |                      |                       |
| 61                  | 2504.604            | 3 IN POLYSTYRENE INSULATION                                          | SY          | 160                           |                      |                       |
| 62                  | 2504.608            | WATER MAIN FITTINGS                                                  | LBS         | 620                           |                      |                       |
| 63                  | 2506.502            | CONSTRUCT DRAINAGE STRUCTURE DESIGN G                                | EACH        | 4                             |                      |                       |
| 64                  | 2506.502            | CONSTRUCT DRAINAGE STRUCTURE DESIGN F                                | EACH        | 2                             |                      |                       |

|    |          |                                                                                         |          |       |  |  |
|----|----------|-----------------------------------------------------------------------------------------|----------|-------|--|--|
| 65 | 2506.502 | CONSTRUCT DRAINAGE STRUCTURE DESIGN 60 - 4020                                           | EACH     | 2     |  |  |
| 66 | 2506.502 | CONSTRUCT DRAINAGE STRUCTURE DESIGN 72 - 4020                                           | EACH     | 1     |  |  |
| 67 | 2506.502 | CONSTRUCT DRAINAGE STRUCTURE DESIGN 4007                                                | EACH     | 4     |  |  |
| 68 | 2511.501 | RANDOM RIPRAP CLASS III                                                                 | CYD      | 100   |  |  |
| 69 | 2531.501 | CONCRETE CURB AND GUTTER D424                                                           | LFT      | 500   |  |  |
| 70 | 2531.501 | CONCRETE CURB AND GUTTER B624                                                           | LFT      | 170   |  |  |
| 71 | 2550.512 | QUAZITE CAT. NO. PG 2436BB36 ELECTRICAL HANDHOLE W/<br>PG2436HA00 LID OR APPROVED EQUAL | EACH     | 6     |  |  |
| 72 | 2564.537 | INSTALL SIGN TYPE A, STOP SIGN, R1-1 (COMPLETE WITH POST)                               | EACH     | 4     |  |  |
| 73 | 2573.501 | BALE BARRIER                                                                            | LFT      | 200   |  |  |
| 74 | 2573.502 | SILT FENCE TYPE MACHINE SLICED                                                          | LFT      | 3100  |  |  |
| 75 | 2573.502 | SILT FENCE TYPE HEAVY DUTY                                                              | LFT      | 470   |  |  |
| 76 | 2573.530 | STORM DRAIN INLET PROTECTION                                                            | EACH     | 6     |  |  |
| 77 | 2573.540 | FILTER LOG TYPE STRAW BIOROLL                                                           | LFT      | 470   |  |  |
| 78 | 2573.550 | EROSION CONTROL SUPERVISOR                                                              | LUMP SUM | 1     |  |  |
| 79 | 2573.601 | STORM CHAMBER SYSTEM                                                                    | LUMP SUM | 1     |  |  |
| 80 | 2573.604 | ROCK CONSTRUCTION ENTRANCE                                                              | SY       | 990   |  |  |
| 81 | 2575.501 | SEEDING                                                                                 | ACRE     | 9.33  |  |  |
| 82 | 2575.502 | SEED MIXTURE 250                                                                        | LBS      | 1200  |  |  |
| 83 | 2575.523 | EROSION CONTROL BLANKET CATEGORY 3                                                      | SY       | 14000 |  |  |
| 84 | 2575.523 | EROSION CONTROL BLANKET CATEGORY 4                                                      | SY       | 2500  |  |  |
| 85 | 2575.532 | FERTILIZER TYPE 3 10-10-10                                                              | LBS      | 3750  |  |  |
| 86 | 2575.560 | HYDRAULIC SOIL STABILIZER, TYPE 6                                                       | LBS      | 12500 |  |  |
| 87 | 2575.570 | RAPID STABILIZATION METHOD 1                                                            | ACRE     | 9.33  |  |  |
| 88 | 2575.601 | WETLAND RESTORATION                                                                     | LS       | 1     |  |  |
| 89 | SP-35.3  | LIGHT POLE WITH FIXTURE                                                                 | EACH     | 1     |  |  |
| 90 | SP-36.3  | SITE POWER ALLOWANCE                                                                    | LS       | 1     |  |  |
| 91 | SP-37.3  | SITE COMMUNICATIONS ALLOWANCE                                                           | LS       | 1     |  |  |
| 92 | SP-38.3  | EDA JOB SIGN                                                                            | LS       | 1     |  |  |
| 93 | SP-39.3  | INSTALL VEHICLE DETECTOR LOOP                                                           | LS       | 1     |  |  |

**ADD ALTERNATE #1 - INCREASE BITUMINOUS PAVEMENT THICKNESS 2" FOR APRON/TAXILANE**

| <b>BID<br/>ITEM</b> | <b>SPEC<br/>REF</b> | <b>ITEM DESCRIPTION</b>   | <b>UNIT</b> | <b>ESTIMATED<br/>QUANTITY</b> |  |  |
|---------------------|---------------------|---------------------------|-------------|-------------------------------|--|--|
| 94                  | P-152-4.1           | UNCLASSIFIED EXCAVATION   | CY          | 874                           |  |  |
| 95                  | P-401-8.1           | BITUMINOUS WEARING COURSE | TON         | 1838                          |  |  |

**ADD ALTERNATE #2 - CONSTRUCT 20' BITUMINOUS SHOULDERS ON TAXILANE**

| <b>BID<br/>ITEM</b> | <b>SPEC<br/>REF</b> | <b>ITEM DESCRIPTION</b>                    | <b>UNIT</b> | <b>ESTIMATED<br/>QUANTITY</b> |  |  |
|---------------------|---------------------|--------------------------------------------|-------------|-------------------------------|--|--|
| 96                  | P-152-4.1           | UNCLASSIFIED EXCAVATION                    | CY          | 850                           |  |  |
| 97                  | P-154-6.1           | SUBBASE COURSE (7% MODIFIED (C.I.P.))      | CY          | 1250                          |  |  |
| 98                  | P-209-5.1           | CRUSHED AGGREGATE BASE (C.I.P)             | CY          | 300                           |  |  |
| 88                  | 2360.501            | TYPE (SP12.5) WEARING COURSE MIX (3,C)     | TON         | 195                           |  |  |
| 100                 | 2360.502            | TYPE (SP12.5) NON-WEARING COURSE MIX (3,C) | TON         | 195                           |  |  |
| 101                 | 2105.604            | GEOTEXTILE FABRIC TYPE V                   | SY          | 1025                          |  |  |

**ADD ALTERNATE #3 - INCREASE IN UNIT COST FOR OFFSITE DISPOSAL**

| <b>BID<br/>ITEM</b> | <b>SPEC<br/>REF</b> | <b>ITEM DESCRIPTION</b>                    | <b>UNIT</b> | <b>ESTIMATED<br/>QUANTITY</b> |  |  |
|---------------------|---------------------|--------------------------------------------|-------------|-------------------------------|--|--|
| 102                 | P-152-4.3           | UNCLASSIFIED EXCAVATION (OFFSITE DISPOSAL) | CY          | 150644                        |  |  |