| SUMMARY OF QUANTITIES | | | | | | | | | | |
|-----------------------|---|---------|--------|---------|---------|------------------------------|----------------|-----------------|--|--|
| CODED PAY 1TEM | DESCRIPTION | TINU | QUANT. | SBIL | ITEP | CONST. TYPE CODE Y 021 | VILLAGE 20% | VILLAGE 100% | | |
| 20200100 | EARTH EXCAVATION | CU YD | 14,798 | 7.779.0 | 7.019.0 | 11.838.4 | 2,959.6 | | | |
| 20800150 | TRENCH BACKFILL | CU YD | 24.3 | | 24.3 | 19.4 | 4.9 | | | |
| 25000910 | SEEDING, CLASS 1 (MODIFIED) | ACRE | 3.2 | 2.0 | 1.2 | 2.6 | 0.6 | | | |
| 25001850 | SEEDING, CLASS 7 (MODIFIED) | ACRE | 0.2 | 0.2 | | 0.16 | 0.04 | | | |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 749 | 749.0 | | 599.2 | 149.8 | | | |
| 25200100 | SODDING | SO YD | 376 | | 376.0 | 300.8 | 75.2 | | | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 1.040 | 520.0 | 520.0 | 832.0 | 208.0 | | | |
| 28000300 | TEMPORARY DITCH CHECKS | EACH | 1 | 1.0 | | 0.8 | 0.2 | | | |
| 28000400 | PERIMETER EROSION BARRIER | F00T | 1.275 | 830.0 | 445.0 | 1.020.0 | 255.0 | | | |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 2 | 2.0 | | 1.6 | 0.4 | | | |
| 28100707 | STONE DUMPED RIPRAP, CLASS A4 | SO YD | 35 | 22.0 | 13.0 | 28.0 | 7.0 | | | |
| 28200200 | FILTER FABRIC | S . YD | 35 | 22.0 | 13.0 | 28.0 | 7.0 | | | |
| 30200650 | PROCESSING MODIFIED SOIL. 12" | SO YD | 6.123 | 2.722.0 | 3,401.0 | 4.898.4 | 1,224.6 | | | |
| 30201500 | LIME | TON | 104 | 39.0 | 65.0 | 83.2 | 20.8 | | | |
| 31100100 | SUB-BASE CRANULAR MATERIAL. TYPE A | TON | 2.730 | 1.348.0 | 1.382.0 | 2,184.0 | 546.0 | | | |
| 40300100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 1.165 | 575.0 | 590.0 | 932.0 | 233.0 | | | |
| 40603085 | HOT MIX ASPHALT BINDER COURSE. IL-19.0. N70 | TON | 492 | 243.0 | 249.0 | 393.6 | 98.4 | | | |
| 40603315 | HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70 | TON | 492 | 243.0 | 249.0 | 393.6 | 98.4 | | | |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SO YD | 265 | 199.0 | 66.0 | 212.0 | 53.0 | | | |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | SQ FT | 10.445 | 5.856.0 | 4.589.0 | 8.356.0 | 9.267.0 | | | |
| 42400800 | DETECTABLE WARNINGS | SO FT | 48 | 8.0 | 40.0 | 38.4 | 9.6 | | | |
| 542A0229 | PIPE CULVERTS, CLASS A, TYPE 1, 24" | F00T | 164 | 164.0 | | 131.2 | 32.8 | | | |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15" | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24" | EACH | 4 | . 4.0 | | 3.2 | 0.8 | | | |
| 54244405 | FLUSH INLET BOX FOR MEDIAN. STANDARD 542546 | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| 550A0070 | STORM SEWERS, CLASS A. TYPE 1, 15" | F001 | 87 | | 87.0 | 69.6 | 17.4 | | | |
| 56200900 | WATER SERVICE LINE 2 1/2" | FOOT | 42 | 42.0 | | 33.6 | 8.4 | | | |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 1.959 | 947.0 | 1.012.0 | 1.567.2 | 391.8 | | | |
| 60614600 | PAVED DITCH (SPECIAL) | FOOT | 147 | | 147.0 | 117.6 | 29.4 | | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.3868 | 0.8132 | 0.8 | 0.2 | | | |
| 70101700 | TRAFFIC CONTROL & PROTECTION | L SUM | 1 | 0.5 | 0.5 | 0.8 | 0.2 | | | |
| 70102620 | TRAFFIC CONTROL & PROTECTION STANDARD 701501 | L SUM | 1 | 0.5 | 0.5 | 0.8 | 0.2 | | | |
| 72000100 | SIGN PANEL - TYPE 1 | SO FT | 43 | 27.0 | 16.0 | 34.4 | 8.6 | | | |
| 73000100 | WOOD SIGN SUPPORT | FOOT | 204 | 156.0 | 48.0 | 163.2 | 40.8 | | | |
| 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | SO FT | 98 | 14.0 | 84.0 | 78.4 | 19.6 | | | |
| 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE. 4" | F001 | 3,596 | 1.444.0 | 2.152.0 | 2.876.8 | 719.2 | | | |
| 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE. 12" | F30T | 5 | 5.0 | | 4.0 | 1.0 | | | |
| X0322587 | CONSTRUCTION ACCESS | EACH | . 1 | | 1.0 | 0.8 | 0.2 | | | |
| X0323256 | REMOVE AND RELOCATE FLAGPOLE | EACH | . 1 | | 1.0 | 0.8 | 0.2 | | | |
| X5640175 | FIRE HYDRANT COMPLETE | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX003526 | DUCTILE IRON WATER MAIN FITTINGS. 8" X 6" REDUCER | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX003543 | DUCTILE IRON WATER MAIN FITTINGS, 8" 45 DEGREE BEND | EACH | . 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX003803 | SANITARY SEWER SERVICE 6" | FOOT | 43 | 43.0 | | 34.4 | 8.6 | | | |
| XX003949 | CONSTRUCTION STAKING | L SUM | 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX005452 | FENCE RAIL | FGGT | 265 | 265.0 | | 212.0 | 53.0 | | | |
| XX007056 | BUILDING | . L SUM | 1 | 0.3291 | 0.6709 | 0.8 | 0.2 | | | |
| XX007058 | FUSION WELDED PIPE, 8" HIGH DENSITY POLYETHYLENE, SDR-11, 160 PSI | FOOT | £33 | | 633.0 | 506.4 | 126.6 | | | |
| XX007059 | MANHOLES (LEAKAGE TESTING) | EACH | 2 | | 2.0 | 1.6 | 0.4 | | | |
| XX007060 | MANHOLES, TYPE A. 4' DIAMETER, WATERPROOF FRAME & BOLTED LID | EACH | 2 | | 2.0 | 1.6 | 0.4 | | | |
| XX007061 | OUTFALL STRUCTURE | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX007062 | REMOVE EXISTING CAP | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX007063 | REMOVE EXISTING PLUG | EACH | . 1 | | 1.0 | 0.8 | 0.2 | | | |
| XX007064 | WATER MAIN TRACER WIRE | FOOT | 340 | | 340.0 | 272.0 | 68.0 | | | |
| XX007065 | WATER METER | EACH | 1 | | 1.0 | 0.8 | 0.2 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

* - SPECIALTY ITEMS

| F.A. : RTE. | SECTION COUNTY | | TOTAL SHEETS | SHEE NO. |
|----------------|----------------|---------|-----------------|-------------|
| | 03-00026-00-PK | MADISON | 51 | 2 |
| | 06-00026-01-MS | 97331 | | |

GENERAL NOTE:

- 1. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONTRACTOR'S CONVENIENCE. THE EXACT LOCATION MAY DIFFER FROM THAT SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITIES TO DETERMINE THE EXACT LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE DONE TO ANY UTILITY DURING EXECUTION OF THIS WORK. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FORECOMING INTO CONSIDERATION IN PREPARATION HIS/HER BID. AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE CONSTRUCTION SITE FREE OF DEBRIS AT ALL TIMES AND SHALL KEEP DIRT/MUD OFF ALL PUBLIC STREETS ADJACENT TO THE CONSTRUCTION SITE.
- 3. ALL DISTURBED AREAS. FOR WHATEVER REASON. SHALL BE SEEDED ACCORDING TO THE SPECIAL PROVISIONS.
- 4. CONSTRUCTION CREWS, EQUIPMENT, TRÜCKS, TRAILERS, BACKHOES, ETC. SHALL NOT BE PERMITTED TO PARK WITHIN THE PUBLIC RIGHT-OF-WAY ALONG CONFLUENCE TOWER DRIVE DURING THE CONSTRUCTION OF THIS PROJECT.
- 5. ANY FAGILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF MAY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ROPER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY PROVIDE A MINIMUM OF 2 FEET CLEARANCE, MEASURED FROM THE PROPOSED CONSTRUCTION TO THE NEAR EDGE OF THE OBJECT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMERCING CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS WITHIN THE CONSTRUCTION LIMITS. ANY AREA DISTURBED BEYOND
 THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 8. FOR WORK PERFORMED WITHIN THE RIGHT-OF-WAY OF CONFLUENCE TOWER DRIVE. TRAFFIC CONTROL SHALL BE ACCORDING TO 1.0.0.T. HIGHWAY STANDARDS 702001 AND 701301.
- 9. ELEVATION CONVERSION FROM CIVIL DRAWINGS TO ARCHITECTURAL. STRUCTURAL. AND OTHER DRAWINGS IS AS FOLLOWS: EL. 435.50' = EL. 100'-0"

211 North Broadway Suite 1900 St. Louis, Missouri 63102 ph (314) 241-8188 fax (314) 541-0125





"NO COMMITMENTS"

LEWIS AND CLARK MEMORIAL TOWER

> general motes Summary of Quantities

REV. REMARKS DATE SI

KENNEDY PROJECT N 10-02048

ISSUE DATE

с—01