99 ESTIMATORS

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**EXCHANGE II**

**2925 BUFORD DRIVE, BUFORD, GA 30519**

| OWNER | ARCHITECT |
|---|---|
| | |

**ADDENDA**

**Addendum Issued: NONE**

**Please review any Addendum issued after Date 03/13/2025**

**ID: -1067**

**BIDDER NAME:** _____

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 010000 | **DIVISION 01 - GENERAL REQUIREMENTS** | | | | | | | | | |
| 1 | | | | MOBILIZATION | 1 | LS | | | | | | | |
| 2 | | | | BOND & INSURANCE | 1 | LS | | | | | | | |
| 3 | | | | SUPERVISION | 1 | LS | | | | | | | |
| 4 | | | | SUBMITTALS & SAMPLES | 1 | LS | | | | | | | |
| 5 | | | | TEMPORARY FACILITIES & CONTROLS | 1 | LS | | | | | | | |
| 6 | | | | PROJECT SCHEDULE | 1 | LS | | | | | | | |
| 7 | | | | CLOSEOUT PROCEDURES | 1 | LS | | | | | | | |
| 8 | | | | PERMITS | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 024000 | **DEMOLITION** | | | | | | | | | |
| 9 | | | | REMOVE EXISTING STORM STRUCTURE | 4 | EA | | | | | | | |
| 10 | | | | REMOVE STORM PIPE | 102 | LF | | | | | | | |
| 11 | | | | REMOVE CURB & GUTTER | 485 | LF | | | | | | | |
| 12 | | | | PROTECT EXISTING UTILITIES | 28 | EA | | | | | | | |
| 13 | | | | REMOVE EXISTING WATER CAP AND CONNECT PROPOSED WATER LINE | 4 | EA | | | | | | | |
| 14 | | | | PROTECT EXISTING WALL & FENCE | 487 | LF | | | | | | | |
| 15 | | | | REMOVE EXISTING SANITARY SEWER MANHOLE | 1 | EA | | | | | | | |
| 16 | C1-00 | | | REMOVE EXISTING SAN SEWER PIPE | 7 | LF | | | | | | | |
| 17 | | | | REMOVE CLEANOUT & CONVERT INTO SANITARY SEWER MANHOLE | 2 | EA | | | | | | | |
| 18 | | | | REMOVE EXISTING FENCE | 30 | LF | | | | | | | |
| 19 | | | | CONVERT EXISTING STORM STRUCTURES INTO JUNCTION BOX | 3 | EA | | | | | | | |
| 20 | | | | SAWCUT ASPHALT | 490 | LF | | | | | | | |
| 21 | | | | REMOVE ASPHALT PAVEMENT | 126 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 310000 | **EARTHWORK** | | | | | | | | | |
| 22 | | | | 6" TOP SOIL STRIPPING | 4424 | CY | | | | | | | |
| 23 | | | | 6" TOP SOIL RE-SPREADING | 1811 | CY | | | | | | | |
| 24 | | | | EXPORT SURPLUS TOP SOIL | 2613 | CY | | | | | | | |
| | C3-00 | | | **ROUGH GRDING PAVEMENT AREA** | | | | | | | | | |
| 25 | | | | CUT | 56068 | CY | | | | | | | |
| 26 | | | | FILL | 19401 | CY | | | | | | | |
| 27 | | | | EXPORT SURPLUS CUT MATERIAL | 36667 | CY | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 312500 | **ERROSION CONTROL** | | | | | | | | | |
| 28 | | | | SD2-P: INLET SEDIMENTATION TRAP-CURB INLET PROTECTION | 23 | EA | | | | | | | |
| 29 | | | | CO:CONSTRUCTION EXIT, FUEL STORAGE, TIRE WASHDOWN AREA & RIPRAP | 5697 | SF | | | | | | | |
| 30 | | | | SD1-S: SILT FENCE-TYPE S | 7673 | LF | | | | | | | |
| 31 | | | | DU:DUST CONTROL | 360994 | SF | | | | | | | |
| 32 | | | | DS2:DISTURBED AREA STABILIZATION WITH TEMPORARY SEEDING | 360994 | SF | | | | | | | |
| 33 | | | | DS1:DISTURBED AREA STABILIZATION WITH MULCHING ONLY | 360994 | SF | | | | | | | |
| 34 | | | | DI:DIVERSION BERM | 17269 | SF | | | | | | | |
| 35 | C5-10 | | | FI-CO:FLOCCULANT COAGULANTS | 24 | EA | | | | | | | |
| 36 | C5-20 C5-30 | | | SD4-C#1:TEMPORARY SEDIMENTATION BASIN (VREQ=71CY, VPROV=73CY) | 1 | EA | | | | | | | |
| 37 | | | | SD4-C#2:TEMPORARY SEDIMENTATION BASIN (VREQ=172CY, VPROV=183 CY) | 1 | EA | | | | | | | |
| 38 | | | | SD4-C#3:TEMPORARY SEDIMENTATION BASIN (VREQ=127CY, VPROV=134 CY) | 1 | EA | | | | | | | |
| 39 | | | | SP:SAMPLING POINT | 5 | EA | | | | | | | |
| 40 | | | | SD2-SS:INLET SEDIMENTATION TRAP-SILT SAVER | 39 | EA | | | | | | | |
| 41 | | | | SD2-EX:INLET SEDIMENTATION TRAP-EXCAVATED INLET | 10327 | SF | | | | | | | |
| 42 | | | | CD-HB:HAYBALE CHECK DAM | 175 | LF | | | | | | | |
| 43 | | | | SD4-C#4:TEMPORARY SEDIMENTATION BASIN (VREQ=87CY, VPROV=94 CY) | 1 | EA | | | | | | | |
| 44 | | | | SS:SOIL STABILIZATION | 37428 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 320000 | **SITE IMPROVEMENT, SIDEWALK & PAVEMENTS** | | | | | | | | | |
| 45 | | | | 24" CONC CURB & GUTTER | 1433 | LF | | | | | | | |
| | | 6/L5.3 | | **STANDARD DUTY CONCRETE SIDEWALK:** | | | | | | | | | |
| 46 | | | | 4" CONC. REINF. W/ 6X6 W2.9XW2.9 W.W.F | 15679 | SF | | | | | | | |
| 47 | | | | 2"-3" COMACTED GAVEL OR CRUSHED STONE | 15679 | SF | | | | | | | |
| | | C6-01 | | **HEAVY DUTY ASPHALT PAVEMENT:** | | | | | | | | | |
| 48 | | | | 1.25" SURFACE-9.5MM SUPERPAVE-GP 2 ONLY | 8747 | SF | | | | | | | |
| 49 | | | | 1.75" BIDER-19MM SUPERPAVE- GP 1 OR 2 | 8747 | SF | | | | | | | |
| 50 | | | | 8" GAB 98% MODIFIED PROCTOR | 8747 | SF | | | | | | | |
| 51 | | | | 12" COMPACTED SUBGRADE 98% STANDARD PROCTER DENSITY OF UPPER 12" | 8747 | SF | | | | | | | |
| 52 | | | | 5" CONCRETE SLAB REINF. W/#3@12" O.C. @ PARKING | 98730 | SF | | | | | | | |
| | | | | **SLAB ON GRADE @ BUILDING PAD:** | | | | | | | | | |
| 53 | | | | 4" POST TENTIONED SLAB | 102704 | SF | | | | | | | |
| 54 | | | | VAPOR BARIER | 102704 | SF | | | | | | | |
| 55 | | | | 2" SAND CUSHION | 102704 | SF | | | | | | | |
| | | C6-01 | | **HEAVY DUTY CONCRETE PAVEMENT:** | | | | | | | | | |
| 56 | | | | 6" CONC. 4000PSI, REINF. W/6"X6" WWF | 1333 | SF | | | | | | | |
| 57 | | | | 6" GAB 98% MODIFIED PROCTOR | 1333 | SF | | | | | | | |
| 58 | | | | 24" COMPACTED SUBGRADE 98% STANDARD PROCTER DENSITY OF UPPER 24" | 1333 | SF | | | | | | | |
| | | C6-01 | | **STANDARD DUTY ASPHALT PAVEMENT:** | | | | | | | | | |
| 59 | | | | 1.25" SURFACE-9.5MM SUPERPAVE-GP 2 ONLY | 6107 | SF | | | | | | | |
| 60 | | | | 4" BIDER-19MM SUPERPAVE- GP 2 ONLY | 6107 | SF | | | | | | | |
| 61 | | | | 10" GAB 98% MODIFIED PROCTOR | 6107 | SF | | | | | | | |
| 62 | | | | 24" COMPACTED SUBGRADE 98% STANDARD PROCTER DENSITY OF UPPER 24" | 6107 | SF | | | | | | | |
| 63 | | | | 5" CONCRETE SLAB REINF. W/#3@12" O.C. @ PARKING | 6107 | SF | | | | | | | |
| | | 19/L5.30 | | **TILE FLOORING:** | | | | | | | | | |
| 64 | | | | AUTEUR DIAGONALS ASH 9"X9"X0.43" PORCELAIN TILE | 1614 | SF | | | | | | | |
| 65 | C2-00 | | | 1/4" EPOXY SETTING BE | 1614 | SF | | | | | | | |
| 66 | C2-40 | | | 4" PIP REINFORED CONCRETE SLAB | 1614 | SF | | | | | | | |
| 67 | C6-04 | | | 4" AGGREGATE BASE | 1614 | SF | | | | | | | |
| | | | | **CONCRETE 'B' SALT ROCK FINISH:** | | | | | | | | | |
| 68 | | | | 4" CONC. REINF. W/ 6X6 W2.9XW2.9 W.W.F | 4515 | SF | | | | | | | |
| 69 | | | | 2"-3" COMACTED GAVEL OR CRUSHED STONE | 4515 | SF | | | | | | | |
| | | 11/L5.30 | | **CONCRETE PAVER ON FLEXIBLE BASE:** | | | | | | | | | |
| 70 | | | | CONCRETE PAVERS | 1549 | SF | | | | | | | |
| 71 | | | | GEOTEXTILE FABRIC | 1549 | SF | | | | | | | |
| 72 | | | | 4" MIN. COMPACTED GRANITE FINES (CRUSHED RUN) | 1549 | SF | | | | | | | |
| | | | | **SYENTHETIC TURF:** | | | | | | | | | |
| 73 | | | | SYENTHETIC TURF | 1956 | SF | | | | | | | |
| 74 | | | | 1"-2" DEEP LEVELING/FINISHING COURSE STONE DUST OR FINE MATERIAL | 1956 | SF | | | | | | | |
| 75 | | | | 2"-4" DEEP SAND GRAVEL BASE COURSE CRUSHER RUN | 1956 | SF | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | | | | 4" COMPACTED SUB-GRADE 98% STD PROCTOR | 1956 | SF | | | | | | | |
| 77 | | 17/L5.30 | | 3" MEXICAN BEACH PEBBLES OVER FILTER FABRIC | 3134 | SF | | | | | | | |
| | | | | **CONCRETE 'A' STANDARD BROOM FINISH:** | | | | | | | | | |
| 78 | | 6/L5.3 | | 4" CONC. REINF. W/ 6X6 W2.9XW2.9 W.W.F | 8356 | SF | | | | | | | |
| 79 | | | | 2"-3" COMACTED GAVEL OR CRUSHED STONE | 8356 | SF | | | | | | | |
| 80 | | | | RETAINING WALL<br>NOTE: DETAIL/SECTION NOT GIVEN | 592 | LF | | | | | | | |
| 81 | | | | DETECTABLE WARNING SURFACE | 228 | SF | | | | | | | |
| 82 | | | | 22'X8' COMPACTOR | 1 | EA | | | | | | | |
| 83 | | | | 42" FALL PROTECTION HANDRAIL | 592 | LF | | | | | | | |
| 84 | | | | CONCRETE WHEEL STOPS | 298 | EA | | | | | | | |
| 85 | | | | 8" CMU WALL @ COMPACTOR | 498 | SF | | | | | | | |
| 86 | | C6-04 | | PAINTED CEMENTIOUS COATING ON 8" CMU W/ JOINTS STRUCK FLUSH @ COMPACTOR | 498 | SF | | | | | | | |
| 87 | | | | PIPE BOLLARDS @ COMPACTOR | 3 | EA | | | | | | | |
| 88 | | | | 12'-0"X9'-3" WOOD SLATE GATE @ COMPACTOR AREA | 1 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 331000 | **WATER DISTRIBUTION** | | | | | | | | | |
| 89 | | | | 1" TYPE K COPPER DOMESTIC WATER LINE | 192 | LF | | | | | | | |
| 90 | | | | 1.5" PVC IRRIGATION LINE | 11 | LF | | | | | | | |
| 91 | | | | 2" TYPE K COPPER DOMESTIC WATER LINE | 665 | LF | | | | | | | |
| 92 | | | | 6" DIP DOMESTIC WATER LINE | 64 | LF | | | | | | | |
| 93 | | | | 8" DIP FIRE WATER LINE | 222 | LF | | | | | | | |
| 94 | | | | CONNECT TO EXISTING WATER SYSTEM | 2 | EA | | | | | | | |
| 95 | | | | 1.5" IRRIGATION METER IN UNDERGROUND VAULT | 1 | EA | | | | | | | |
| 96 | | | | 4" DCDA BACKFLOW PREVENTER IN UNDERGROUND TRAFFIC RATED VAULT | 1 | EA | | | | | | | |
| 97 | C4-00 | | | 4" DOMESTIC WATER METER IN UNDERGROUND VAULT | 1 | EA | | | | | | | |
| 98 | | | | 4" DOMESTIC WATER METER IN UNDERGROUND VAULT | 1 | EA | | | | | | | |
| 99 | | | | HOSE BIB FOR DUMPSTER | 1 | EA | | | | | | | |
| 100 | | | | 8"X90 DEG BEND WITH THRUST BLOCKING | 12 | EA | | | | | | | |
| 101 | | | | DOMESTIC WATER CONNECTION TO BUILDING | 3 | EA | | | | | | | |
| 102 | | | | 2"X2"X1" TEE WITH THRUST BLOCKING | 1 | EA | | | | | | | |
| 103 | | | | 2"X45 DEG BEND WITH THRUST BLOCKING | 4 | EA | | | | | | | |
| 104 | | | | 8"X8"X8" TEE WITH THRUST BLOCKING | 2 | EA | | | | | | | |
| 105 | | | | CONNECT TO EXISTING WATER SYSTEM WITH TEE | 2 | EA | | | | | | | |
| 106 | | | | 8" DCDA FIRE BACKFLOW PREVENTER IN UNDERGROUND VAULT | 2 | EA | | | | | | | |
| 107 | | | | FIRE WATER CONNECTION TO BUILDING | 2 | EA | | | | | | | |
| 108 | | | | 6"X2"X6" TEE WITH THRUST BLOCKING | 1 | EA | | | | | | | |
| 109 | | | | FDC WALL MOUNTED | 2 | EA | | | | | | | |
| 110 | | | | EXCAVATION | 0 | CY | | | | | | | |
| 111 | | | | STONE BEDDING | 0 | CY | | | | | | | |
| 112 | | | | TRENCH SPOIL EXPORT | 0 | CY | | | | | | | |
| 113 | | | | BACKFILLING | 0 | CY | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 333000 | **SANITARY SEWER** | | | | | | | | | |
| 114 | | | | 8" PVC SANITARY SEWER LINE | 500 | LF | | | | | | | |
| 115 | | | | SANITARY SEWER CONNECTION FROM BUILDING | 4 | EA | | | | | | | |
| 116 | | | | SANITARY SEWER MANHOLE | 6 | EA | | | | | | | |
| 117 | | | | CONNECT TO EXISTING SEWER SYSTEM | 3 | EA | | | | | | | |
| 118 | C4-00 | | | SANITARY SEWER CLEANOUT | 4 | EA | | | | | | | |
| 119 | | | | EXCAVATION | 0 | CY | | | | | | | |
| 120 | | | | STONE BEDDING | 0 | CY | | | | | | | |
| 121 | | | | SELECT OR GRANULAR FILL | 0 | CY | | | | | | | |
| 122 | | | | TRENCH SPOIL EXPORT | 0 | CY | | | | | | | |
| 123 | | | | BACKFILLING | 0 | CY | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 334000 | **STORM DRAINAGE SYSTEMS** | | | | | | | | | |
| 124 | | | | 18" RCP SD | 1449 | LF | | | | | | | |
| 125 | | | | 24" RCP SD | 440 | LF | | | | | | | |
| 126 | | | | 8" HDPE SD | 23 | LF | | | | | | | |
| 127 | | | | 12" HDPE SD | 86 | LF | | | | | | | |
| 128 | | | | 18" HDPE SD | 524 | LF | | | | | | | |
| 129 | | | | 24" HDPE SD | 439 | LF | | | | | | | |
| 130 | | | | PVC ROOF DRAIN | 415 | LF | | | | | | | |
| 131 | | | | PROPOSED GDOT 1019E HOODED GRATE CURB INLET | 10 | EA | | | | | | | |
| 132 | | | | PROPOSED GWINNETT COUNTY STANDARD GRATE INLET | 3 | EA | | | | | | | |
| 133 | | | | STANDARD JUNCTION BOX | 8 | EA | | | | | | | |
| 134 | | | | CONNCT TO EXISTING PIPE WITH COLLAR | 3 | EA | | | | | | | |
| 135 | C3.01 | | | DOWNSPOUT CLEANOUT CONNECTION | 30 | EA | | | | | | | |
| 136 | | | | CONNECT TO EXISTING STORM WATER SYSTEM | 3 | EA | | | | | | | |
| 137 | | | | NYLOPLAST STRUCTURE WITH 12" STANDARD GRATE | 20 | EA | | | | | | | |
| 138 | | | | CONVERT YARD INLET IN TO JUNCTION BOX | 2 | EA | | | | | | | |
| 139 | | | | NYLOPLAST STRUCTURE WITH SOLID TOP | 5 | EA | | | | | | | |
| 140 | | | | STANDARD SINGLE WING CATCH BASIN | 1 | EA | | | | | | | |
| 141 | | | | INSERT A TEE DEVICE TO CONNECT DOWNSPOUT TO STORM PIPE | 21 | EA | | | | | | | |
| 142 | | | | 48" PADESTAL INLET | 2 | EA | | | | | | | |
| 143 | | | | EXCAVATION | 0 | CY | | | | | | | |
| 144 | | | | STONE BEDDING | 0 | CY | | | | | | | |
| 145 | | | | TRENCH SPOIL EXPORT | 0 | CY | | | | | | | |
| 146 | | | | BACKFILLING | 0 | CY | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 337000 | **ELECTRICAL UTILITIES** | | | | | | | | | |
| 147 | C4-00 | | | TRANSFORMER | 5 | EA | | | | | | | |
| 148 | | | | 4" ELECTRICAL CONDUIT | 1128 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100610 | **SIGNAGE** | | | | | | | | | |
| 149 | | | | STOP SIGN (MUTCD R1-1) | 2 | EA | | | | | | | |
| 150 | C5-10 | | | NPDES INFORMATION SIGN (C5.80) | 2 | EA | | | | | | | |
| 151 | C5-80 | | | 4'X3' TYRE WASH AREA SIGN | 1 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 321723 | **PAVEMENT MARKING** | | | | | | | | | |
| 152 | | | | 8' WIDE PEDESESTRIAN CROSSWALK | 9 | EA | | | | | | | |
| 153 | C2-00 | | | 4" YELLOW STRIPPING | 1088 | LF | | | | | | | |
| 154 | | | | 24" WHITE STOP BAR WITH "STOP" | 8 | EA | | | | | | | |
| 155 | | | | SOLID 4" WHITE THERMOPLASTIC PARKING STRIPES | 11103 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 320000 | **LANDSCAPE** | | | | | | | | | |
| 156 | L0.30 | 4/L0.11 | H02 | 12"W, POOL COPING WITH BULLNOSE EDGE, MANUF:HARTSTONE | 268 | SF | | | | | | | |
| 157 | C2-40 | 11/L9.10 | H06 | 4" MULCH @ LANDSCAPE AREA | 97811 | SF | | | | | | | |
| 158 | | | | 12"WX7'-6"H, REINFD. CIP CHEEK WALL | 390 | CF | | | | | | | |
| 159 | | | | 12"WX7'-0"H, REINFD. CIP CHEEK WALL | 679 | CF | | | | | | | |
| 160 | | | | 12"WX4'-6"H, REINFD. CIP CHEEK WALL | 63 | CF | | | | | | | |
| 161 | | | | 12"WX4'-0"H, REINFD. CIP CHEEK WALL | 664 | CF | | | | | | | |
| 162 | | | | 12"WX3'-6"H, REINFD. CIP CHEEK WALL | 39 | CF | | | | | | | |
| 163 | | | | 12"WX2'-6"H, REINFD. CIP CHEEK WALL | 48 | CF | | | | | | | |
| 164 | | | | 5'-0"X12"X6", REINFD. CONC STEPS | 193 | CF | | | | | | | |
| 165 | | | | 5'-6"X12"X6", REINFD. CONC STEPS | 33 | CF | | | | | | | |
| 166 | | | | 6'-0"X12"X6", REINFD. CONC STEPS | 42 | CF | | | | | | | |
| 167 | | | | 7'-0"X12"X6", REINFD. CONC STEPS | 18 | CF | | | | | | | |
| 168 | | | | 10'-0"X12"X6", REINFD. CONC STEPS | 20 | CF | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 169 | | | | 4" REINF.CONC WAIST SLAB | 244 | CF | | | | | | | |
| 170 | | | | 5'-0"LX9"WX10"H, REINFD.CONC FOUNDATION | 81 | CF | | | | | | | |
| 171 | | | | 5'-6"LX9"WX10"H, REINFD.CONC FOUNDATION | 7 | CF | | | | | | | |
| 172 | | | | 6'-0"LX9"WX10"H, REINFD.CONC FOUNDATION | 15 | CF | | | | | | | |
| 173 | | | | 7'-0"LX9"WX10"H, REINFD.CONC FOUNDATION | 9 | CF | | | | | | | |
| 174 | | | | 10'-0"LX9"WX10"H, REINFD.CONC FOUNDATION | 12 | CF | | | | | | | |
| 175 | | | | 36"H RECTANGULAR TUBE STEEL HANDRAIL (POWDRE COATED) | 340 | LF | | | | | | | |
| 176 | | 18/L5.30 | | PET WASTE RECEPTACLE | 4 | EA | | | | | | | |
| 177 | | 2/L5.80 | | 15'-2"X8'-4", 4-PANEL VERADK PARILLA PRIVACY SCREEN | 2023 | SF | | | | | | | |
| 178 | | 4/L5.91 | | 120"LX50"W, OUTDOOR CURTAIN @ CABANA, MODEL:PATIO34, MANUF:SUNBRELLA GROMMET TOP | 209 | EA | | | | | | | |
| | | | | | | | | | | | | | |
| 179 | L1.10 | 1/L5.80 | | VERTICAL WOOD SLAT WALL WITH APPARTMENT SIGNAGE IN PASS THRU CORTYARD | 228 | SF | | | | | | | |
| 180 | L1.10 | 9/L5.80 | | EXTENSION OF ARCH WALL | 144 | SF | | | | | | | |
| 181 | 9/L5.80 | 16/L7.00 | | 65" OUTDOOR WALLL MOUNTED TV | 1 | EA | | | | | | | |
| 182 | L1.10 | ID DWGS | | 6'X3' CUSTOM BOOTHS MILLWORK | 3 | EA | | | | | | | |
| 183 | L1.10 | 6/L5.91 | | 1X6 CEDAR SLAT FAUX GREEN WALL "B" | 240 | SF | | | | | | | |
| 184 | L1.10 | 2/L5.93 | | FAUX GREEN WALL "A", NAME:UV-IFR PANEL, MANUF:VISTAFOLIA | 324 | SF | | | | | | | |
| 185 | L1.10 | 6/L5.91 | | 1'-3"WX3'-0"H CIP CONCRETE PARTITION WALL | 26 | CF | | | | | | | |
| 186 | L1.10 | 1/L5.50 | | 48"H GLASS FENCINGG AND GATE INTO THE POOL COURTYARD | 32 | LF | | | | | | | |
| 187 | L1.10 | 5/L5.80 | | 8"X8"X16" CMU FULLY GROUTED BLOCK WALL (2'-4"H) | 231 | SF | | | | | | | |
| 188 | L1.10 | 5/L5.80 | | 4"X8"X16" CMU FULLY GROUTED BLOCK WALL (8"H) | 133 | SF | | | | | | | |
| 189 | | | | 4" BRICK VENEER (1'-8"H) | 331 | SF | | | | | | | |
| 190 | L1.10 | 3/L0.11 | | 20"WX2"H PRECAST CONCRETE CAP | 99 | LF | | | | | | | |
| 191 | L1.10 | 5/L5.80 | | REINFD.CONCRETE FOUNDATION @ CMU WALL (2'-7"WX10"H) | 213 | CF | | | | | | | |
| 192 | L1.10 | 5/L5.80 | | 4X4 LIGHT POST | 11 | EA | | | | | | | |
| 193 | L1.10 | 1/L5.92 | | POOL ARBOR | 335 | SF | | | | | | | |
| 194 | L1.10 | 1&2/L5.90 | | POOL CABANA | 542 | SF | | | | | | | |
| 195 | L1.10 | 1/L5.11 | | POOL GRILL STATION (9'-0"LX2'-6"H) | 1 | EA | | | | | | | |
| 196 | L1.10 | 12/L5.21 | | TANNING LEDGE WITH BUBBLERS AND SEATING | 1 | EA | | | | | | | |
| 197 | L1.10 | 2/L5.12 | | KITCHEN STATION (11'-2"LX2'-9"H | 1 | EA | | | | | | | |
| 198 | L1.10 | ARCH DWGS | | 2'X2' ARCHITECTURAL COLUMNS | 8 | EA | | | | | | | |
| 199 | L1.10 | 1/L5.93 | | HORIZONTAL WOOD SLAT WALL WITH TV (7'-3"H) | 13 | LF | | | | | | | |
| 200 | L1.20 | | | BRICK WALL WITH PRECAST CONCRETE CAP (DET. NOT GIVEN) (7'H ASSUMED) | 118 | LF | | | | | | | |
| 201 | L1.20 | 3/L5.50 | | 5'H STEEL PICKET FENCE | 88 | LF | | | | | | | |
| 202 | L1.20 | 4/L5.50 | | 3'X5' STEEL PICKET ACCESS CONTROLLED GATE | 4 | EA | | | | | | | |
| 203 | L1.10 | ID DWGS | | 8'X10' RUGS | 2 | EA | | | | | | | |
| 204 | L1.10 | | | ARCHITECTURAL BAR LEDGE WITH BAR STOOLS | 1 | EA | | | | | | | |
| 205 | L1.10 | 3/L5.80 | | 31'-10"X8'-2", VERADEK PANEL SCREEN PASS THROUGH CEILING | 1 | EA | | | | | | | |
| 206 | L1.10-1.40 | | | ORNAMENTAL UNDER STORY TREE | 83 | EA | | | | | | | |
| 207 | L1.10-1.40 | | | OVERSTORY TREE | 56 | EA | | | | | | | |
| 208 | L1.20 | 3/L11.01 | | TURNESOL TWIG BENCH ON SYNTHETIC TURF FLEX LAWN W/ STRING LIGHT CANOPY ABOVE(93-3/4"X75-5/8"X17-1/2"H) | 6 | EA | | | | | | | |
| 209 | L1.20 | 6/L5.10 | | PGST-SERIES NATURAL GAS GRILL WITH TIMER MODEL:S27TNG, MANUF: BBQGUYS | 1 | EA | | | | | | | |
| 210 | L1.20 | | | FLEXIBLE SEATING GROUPS ON SYNTHETIC TURF FLEX LAWN | 1 | EA | | | | | | | |
| 211 | L1.20 | | | 4X4 HSS POST FOR STRING LIGHTS | 82 | EA | | | | | | | |
| 212 | L1.20 | | | STRING LIGHT | 908 | LF | | | | | | | |
| 213 | L1.20 | 3/L5.50 | | 42" HIGH STEEL PICKET FENCE | 438 | LF | | | | | | | |
| 214 | L1.30 | 5/L5.10 | | NATURAL GAS GRILL STATION | 1 | EA | | | | | | | |
| 215 | L1.10 | L0.11 | | CT 1510 UNGLAZED BLUE (SKID RESISTANT) TILE @ POOL STEP & POOL BENCH | 495 | SF | | | | | | | |
| 216 | L1.10 | L0.11 | | REFLECTION SERIES MARINER BLUE @ POOL SHEEL FLOOR AREA | 1295 | SF | | | | | | | |
| 217 | L1.10 | L0.11 | | REFLECTION SERIES MARINER BLUE @ POOL SHEEL WALL AREA | 710 | SF | | | | | | | |
| 218 | L1.10 | L0.11 | | THAMES SERIES 2X2 CT TH 882 WATERLINE POOL TILE | 110 | SF | | | | | | | |
| 219 | L1.10 | L5.21 | | POOL STEP & STEP AREA CONCRETE STRUCTURE (DESIGNED BY OTHERS) | 495 | SF | | | | | | | |
| 220 | L1.10 | L5.21 | | POOL SHELL AREA CONCRETE STRUCTURE (DESIGNED BY OTHERS) | 1295 | SF | | | | | | | |
| 221 | L5.21 | 1/L5.21 | | ROLLED STAIR RAIL @ POOL STEPS (34"HX84"L) | 1 | EA | | | | | | | |
| 222 | L5.21 | 2/L5.21 | | POOL STANDARD PLUS LADDER MODEL#:LF30-MG MANUF: SR SMITH | 1 | EA | | | | | | | |
| 223 | L5.20 | 13/L5.20 | | HANICAP POOL STAINLESS STEEL CHAIR LIFT, MOTION TREK 350 DLX, PRODUCT # 153121-DLX MANUF: SPECTRUM AQUATICS. | 1 | EA | | | | | | | |
| 224 | L5.20 | 11&12/L5.20 | | HANDICAP POOL CHAIR REINF.CONC.FOUNDATION PAD (4'-0"X2'-6"X1'-0") (1EA) | 10 | CF | | | | | | | |
| | | | | **DRAINAGE** | | | | | | | | | |
| 225 | L3.10-L3.40 | | | 4" STRIP DRAIN (15/L4.00) | 69 | LF | | | | | | | |
| 226 | | | | 12" AREA DRAIN (8/L4.00) | 62 | EA | | | | | | | |
| 227 | | | | DECK DRAIN (13/L4.00) | 1 | EA | | | | | | | |
| 228 | | | | 6" DRAIN PIPE | 565 | LF | | | | | | | |
| | | | | **MEP** | | | | | | | | | |
| 229 | | 5/L7.10 | | LED STRING LIGHTS | 1143 | LF | | | | | | | |
| 230 | | 11/L7.00 | | BOLLARD - PATH LIGHT, MODEL:TAURAS 1 BOLLARD, MANUF:LIGMAN LIGHTING USA | 87 | EA | | | | | | | |
| 231 | | 6/L7.00 | | GRILL LIGHT MODEL:SF-36-B-MR-331-BZP-10-B MANUF:B-K-LIGHTING | 6 | EA | | | | | | | |
| 232 | | 3/L7.00 | | HOSE BIBB | 20 | EA | | | | | | | |
| 233 | | 17/L7.00 | | STREETSCAPE LIGHT | 55 | EA | | | | | | | |
| 234 | | 1/L7.01 | | DECORATIVE LED FIXTURE, MODEL:COPENHAGEN LED OUTDOOR CHANDELIER PRODUCT ID: KUZP205797, MANUF:LUMENS | 3 | EA | | | | | | | |
| 235 | | 3/L7.01 | | WALL JET, MODEL:NATURAL WONDERS, WALL JETS CMP PART #: 25598-200-000, MANUF:CMP | 3 | EA | | | | | | | |
| 236 | | 2/L7.01 | | LED BUBBLER, MODEL:BRILLIANT WONDERS, 4" LED BUBBLER CMP PART #: 25503-460-000, MANUF:CMP | 3 | EA | | | | | | | |
| 237 | | 3/L5.20 | | EMERGENCY PHONE | 2 | EA | | | | | | | |
| 238 | | 4/L7.00 | | PROXIMITY READER | 9 | EA | | | | | | | |
| 239 | | 10/L7.00 | | LANDSCAPE UPLIGHT MODEL:HSL16-S-BR-60-BLPXD, MANUF:AURORALIGHT | 172 | EA | | | | | | | |
| 240 | L6.00-6.40 | 13/L7.00 | | SPEAKER: 8" TWO-WAY CO-AXIAL MUSHROOM LANDSCAPE SPEAKER, MODEL:CONTROL 88M, MANUF:JBL PROFESSIONAL BY HARMAN | 2 | EA | | | | | | | |
| 241 | | 9/L7.00 | | SURFACE-MOUNTED FLOOD LIGHT | 2 | EA | | | | | | | |
| 242 | | 5/L7.00 | | PUSH TO EXIT | 7 | EA | | | | | | | |
| 243 | | 8/L5.20 | | POOL SHOWER | 2 | EA | | | | | | | |
| 244 | | 2/L5.70 | | EMERGENCY SHUTOFF | 6 | EA | | | | | | | |
| 245 | | 7/L7.00 | | SUBMERSIBLE POOL LIGHT MANUF:HUNZA | 6 | EA | | | | | | | |
| 246 | | 15/L7.00 | | 75" TELEVISION, MODEL#SB-WM-F-L-BL, MANUF:SUNBRITE TV, LLC. | 4 | EA | | | | | | | |
| 247 | | 1/L7.00 | | GFI - RECESSED IN WALL | 6 | EA | | | | | | | |
| 248 | | 2/L7.00 | | GFI - MOUNTED IN LANDSCAPE | 17 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 249 | | 4/L7.01 | | CAN LIGHT | 9 | EA | | | | | | | |
| 250 | | 18/L7.00 | | FLOOR LAMP, MODEL#9777, MANUF:GLOSTER | 9 | EA | | | | | | | |
| 251 | | 14/L7.00 | | POOL COURTYARD POLE LIGHT | 6 | EA | | | | | | | |
| 252 | | 7/L5.12 | | ICE MAKER | 1 | EA | | | | | | | |
| 253 | | 9/L5.12 | | FAUCET + SINK | 1 | EA | | | | | | | |
| 254 | | 12/L7.00 | | STEP LIGHT, MODEL:SL632, MANUF:LUMUX | 53 | EA | | | | | | | |
| 255 | | 6/L5.20 | | DRINKING FOUNTAIN | 1 | EA | | | | | | | |
| 256 | | 13/L5.20 | | ADA CHAIR | 1 | EA | | | | | | | |
| | | | | **TREES:** | | | | | | | | | |
| 257 | | | | AB4:ACER BUERGERIANUM `ABMTF` PP16,629,B & B,14`-15` HT,4" CAL | 29 | EA | | | | | | | |
| 258 | | | | AA4:AMELANCHIER ARBOREA `AUTUMN BRILLIANCE`,B & B,12`-15` HT,4" CAL,MULTI-TRUNK | 42 | EA | | | | | | | |
| 259 | | | | CC4:CARPINUS CAROLINIANA,B & B,14`-16` HT,4" CAL | 21 | EA | | | | | | | |
| 260 | | | | CJ:CRYPTOMERIA JAPONICA,B & B,14`-15` HT | 11 | EA | | | | | | | |
| 261 | | | | DI3:DEVELOPER INSTALLED,B & B,15`-16` HT,3" CAL | 18 | EA | | | | | | | |
| 262 | | | | LS4:LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE`,B & B,15`-16` HT,4" CAL | 15 | EA | | | | | | | |
| 263 | | | | MV4:MAGNOLIA VIRGINIANA `GREEN SHADOW` SINGLE STRAIGHT TRUNK, DENSE, UNIFORM BRANCHING, MATCHED, LIMB UP 84",B & B,14`-16` HT,4" CAL,SINGLE TRUNK | 19 | EA | | | | | | | |
| 264 | | | | PP10:PARROTIA PERSICA (MULTI-STEM),B & B,9`-10` HT | 5 | EA | | | | | | | |
| 265 | | | | PT:PINUS TAEDA,15 GAL | 29 | EA | | | | | | | |
| 266 | | | | QP4:QUERCUS PHELLOS SINGLE STRAIGHT TRUNK, DENSE, UNIFORM BRANCHING, MATCHED, LIMB UP 84",B & B,15`-16` HT,4" CAL | 9 | EA | | | | | | | |
| 267 | | | | QN4:QUERCUS SHUMARDII SINGLE STRAIGHT TRUNK, DENSE, UNIFORM BRANCHING, MATCHED, LIMB UP 84",B & B,15`-16` HT,4" CAL | 6 | EA | | | | | | | |
| 268 | | | | UA4:ULMUS AMERICANA `PRINCETON` SINGLE STRAIGHT TRUNK, DENSE, UNIFORM BRANCHING, MATCHED, LIMB UP 84",B & B,15`-16` HT,4" CAL | 16 | EA | | | | | | | |
| 269 | | | | VAC10:VITEX AGNUS-CASTUS,B & B,10`-12` HT,,3 TRUNK MIN. | 14 | EA | | | | | | | |
| | | | | **SHRUBS:** | | EA | | | | | | | |
| 270 | | | | AR3:ABELIA X `ROSE CREEK`,3 GAL | 119 | EA | | | | | | | |
| 271 | | | | AJ7:AUCUBA JAPONICA `GOLD DUST`,7 GAL | 31 | EA | | | | | | | |
| 272 | | | | AE:AZALEA ENCORE TM,3 GAL | 61 | EA | | | | | | | |
| 273 | | | | AM:AZALEA INDICA `MRS. G.G. GERBING`,3 GAL | 103 | EA | | | | | | | |
| 274 | | | | BUW7:BUXUS MICROPHYLLA JAPONICA `WINTER GEM`,7 GAL,18"W X 18"H | 1 | EA | | | | | | | |
| 275 | | | | BGM30:BUXUS X `GREEN MOUNTAIN`,B & B,30"W X 30"H | 22 | EA | | | | | | | |
| 276 | | | | CP:CEPHALOTAXUS HARRINGTONIA PROSTRATA,3 GAL | 421 | EA | | | | | | | |
| 277 | L9.00-9.01 | | | CHD7:CEPHALOTAXUS HARRINGTONIA VAR. DRUPACEA,7 GAL | 9 | EA | | | | | | | |
| 278 | | | | CJA3:CLEYERA JAPONICA,3 GAL | 93 | EA | | | | | | | |
| 279 | | | | CS:CORNUS SERICEA,7 GAL,3`-5` HT | 9 | EA | | | | | | | |
| 280 | | | | HN:HYDRANGEA MACROPHYLLA `NIKKO BLUE`,3 GAL | 35 | EA | | | | | | | |
| 281 | | | | HPL7:HYDRANGEA PANICULATA `LIMELIGHT` TM,7 GAL | 58 | EA | | | | | | | |
| 282 | | | | HQU7:HYDRANGEA QUERCIFOLIA,7 GAL | 8 | EA | | | | | | | |
| 283 | | | | IC3:ILEX CORNUTA `DWARF BURFORD`,3 GAL | 196 | EA | | | | | | | |
| 284 | | | | ID:ILEX CORNUTA `DWARF BURFORD`,3 GAL | 299 | EA | | | | | | | |
| 285 | | | | IS:ILEX CRENATA `SKY PENCIL`,7 GAL,4` HT | 21 | EA | | | | | | | |
| 286 | | | | IP3:ILLICIUM PARVIFLORUM,3 GAL | 258 | EA | | | | | | | |
| 287 | | | | LJV3:LIGUSTRUM JAPONICUM 'VERIEGATUM',3 GAL | 30 | EA | | | | | | | |
| 288 | | | | LP:LOROPETALUM CHINENSE RUBRUM `PURPLE PIXIE`,3 GAL | 299 | EA | | | | | | | |
| 289 | | | | LCC3:LOROPETALUM CHINENSE `CRIMSON FIRE`,3 GAL,30" O.C. | 502 | EA | | | | | | | |
| 290 | | | | MSA3:MISCANTHUS SINENSIS `ADAGIO`,3 GAL | 81 | EA | | | | | | | |
| 291 | | | | MC:MUHLENBERGIA CAPILLARIS,3 GAL | 372 | EA | | | | | | | |
| 292 | | | | PVN3:PANICUM VIRGATUM `NORTH WIND`,3 GAL | 144 | EA | | | | | | | |
| 293 | | | | PB2:PENNISETUM ALOPECUROIDES `LITTLE BUNNY`,3 GAL | 182 | EA | | | | | | | |
| 294 | | | | PA:PEROVSKIA ATRIPLICIFOLIA,3 GAL | 17 | EA | | | | | | | |
| 295 | | | | PB:PRUNUS CAROLINIANA `BRIGHT `N TIGHT` TM,15 GAL | 3 | EA | | | | | | | |
| 296 | | | | PO3:PRUNUS LAUROCERASUS `OTTO LUYKEN`,3 GAL | 59 | EA | | | | | | | |
| 297 | | | | RO3:ROSMARINUS OFFICINALIS,3 GAL | 43 | EA | | | | | | | |
| 298 | | | | RFC3:RUDBECKIA FULGIDA,3 GAL | 6 | EA | | | | | | | |
| | | | | **GROUND COVERS:** | | | | | | | | | |
| 299 | | | | AGO1:ACORUS GRAMINEUS `OGON`,1 GAL | 971 | EA | | | | | | | |
| 300 | | | | AR1:AJUGA REPTANS,1 GAL | 395 | EA | | | | | | | |
| 301 | | | | EC:ERAGROSTIS CURVULA,SEED | 27052 | SF | | | | | | | |
| 302 | | | | FE:FESTUCA GLAUCA `ELIJAH BLUE`,1 GAL,12" O.C. | 2538 | EA | | | | | | | |
| 303 | | | | LB118:LIRIOPE MUSCARI `BIG BLUE`,1 GAL,18" O.C. | 3015 | EA | | | | | | | |
| 304 | | | | LME1:LIRIOPE MUSCARI `EVERGREEN GIANT`,1 GAL,18" O.C. | 2570 | EA | | | | | | | |
| 305 | | | | OJA4:OPHIOPOGON JAPONICUS,4" POT,15" O.C. | 116 | EA | | | | | | | |
| 306 | | | | PTE4:PACHYSANDRA TERMINALIS,4" POT,12" O.C. | 344 | EA | | | | | | | |
| 307 | | | | RO1:ROSMARINUS OFFICINALIS `PROSTRATUS`,1 GAL,18" O.C. | 430 | EA | | | | | | | |
| 308 | | | | SCO4:SEASONAL COLOR,4" POT,12" O.C. | 38 | EA | | | | | | | |
| 309 | | | | TAA1:TRACHELOSPERMUM ASIATICUM `ASIATIC`,1 GAL,18" O.C. | 1267 | EA | | | | | | | |
| 310 | | | | ZJM:ZOYSIA JAPONICA `MEYER`,SOD, | 7480 | SF | | | | | | | |
| | | | | **FURNISHING** | | | | | | | | | |
| 311 | | 1/L11.00 | | CHAISE LOUNGER, MODEL#7950, MANUF:GLOSTER | 27 | EA | | | | | | | |
| 312 | | 6/L11.01 | | HANGING POD CHAIR , MODEL#404669, CB2 | 4 | EA | | | | | | | |
| 313 | | 3/L11.01 | | TWIG BENCH, 93-3/4"X75-5/8"X17-1/2", MODEL:G-01, MANUF:TOURNESOL SITEWORKS | 6 | EA | | | | | | | |
| 314 | | 13/L11.00 | | LOVESEAT (PASS THRU), DUNE 2-SEATER SOFA, MODEL#91001, 71"X36.5"X28.5", MANUF:GLOSTER | 1 | EA | | | | | | | |
| 315 | | 2/L11.00 | | MINI CHAISE LOUNGER | 6 | EA | | | | | | | |
| 316 | | 5/L11.01 | | WINMARK CHAIR | 50 | EA | | | | | | | |
| 317 | | 4/L11.01 | | HARPO 69" TABLE, 32.5"X32.50X69", MANUF: LANDSCAPE FORMS | 4 | EA | | | | | | | |
| 318 | | 14 1/L11.01 | | WASTE RECEPTACLE, MODEL# SD-42, MANUF:VICTOR STANLEY | 14 | EA | | | | | | | |
| 319 | | 2/L11.01 | | PET WASTE RECEPTACLE, MODEL#1206A-L, MANUF: DOGIPOT | 8 | EA | | | | | | | |
| 320 | | 12/L11.00 | | LOUNGE CHAIR (PASS THRU), MODEL#91000, MANUF:GLOSTER | 7 | EA | | | | | | | |
| 321 | | 4 14/L11.00 | | COUCH (PASS THRU) , MODEL#91002, MANUF:GLOSTER | 4 | EA | | | | | | | |
| 322 | | 17/L11.00 | | RECTANGULAR PLANTER POT (96X18), MODEL WCR-961824, MANUF:CRESCENT GARDEN | 4 | EA | | | | | | | |
| 323 | L10.00-L10.40 | 11/L11.00 | | ENTRY COFFEE TABLE , MODEL#9781, MANUF:GLOSTER | 1 | EA | | | | | | | |
| 324 | | 10/L11.00 | | LOUNGE CHAIR, MODEL#91122, MANUF:GLOSTER | 20 | EA | | | | | | | |
| 325 | | 18/L11.00 | | SQUARE PLANTER POT ,MODEL:2414Z47:UCRT-2400, MANUF:TOURNESOL SITEWORK | 4 | EA | | | | | | | |
| 326 | | 15/L11.00 | | TREE TRUNK COFFEE TABLE , MODEL#329771561IND, MANUF:SIERRA LIVING CONCEPTS | 2 | EA | | | | | | | |

MASTER ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 327 | | 7/L11.00 | | SECTIONAL COUCH, GRID LEFT/RIGHT END UNIT/7100M, MANUF: GLOSTER | 2 | EA | | | | | | | |
| 328 | | 9/L11.00 | | SIDE TABLE, MODEL#7176, MANUF:GLOSTER | 1 | EA | | | | | | | |
| 329 | | 8/L11.00 | | SQUARE COFFEE TABLE, MODEL#7116, MANUF:GLOSTER | 1 | EA | | | | | | | |
| 330 | | 8/L5.70 | | FIRE EXTINGUISHER | 7 | EA | | | | | | | |
| 331 | | 17/L11.00 | | RECTANGULAR PLANTER POT (60X24), MODEL:WCR-6024X24, MANUF:TOURNESOL SITEWORK | 4 | EA | | | | | | | |
| 332 | | 5/L11.00 | | TABLE TOP, MODEL:CL-R80 31.5" ROUND, MANUF:LEBELLO | 3 | EA | | | | | | | |
| 333 | | 16/L11.00 | | POT 20X20, MANUF:TOURNESOL SITEWORK | 1 | EA | | | | | | | |
| 334 | | 16/L11.00 | | POT 26X26, MANUF:TOURNESOL SITEWORK | 1 | EA | | | | | | | |
| 335 | | 16/L11.00 | | POT 34X34, MANUF:TOURNESOL SITEWORK | 2 | EA | | | | | | | |
| 336 | | 17/L11.00 | | RECTANGULAR PLANTER POT (48X24), MODEL:WCR-482424 , MANUF:TOURNESOL SITEWORK | 1 | EA | | | | | | | |
| 337 | | 10/L5.12 | | PULL WASTE RECEPTACLE | 1 | EA | | | | | | | |
| 338 | L5.20 | | | HANICAP POOL STAINLESS STEEL CHAIR LIFT | 1 | EA | | | | | | | |
| 339 | L5.21 | | | ROLLED STAIR RAIL @ POOL STEPS (34"HX84"L) | 1 | EA | | | | | | | |
| 340 | L5.21 | | | POOL STANDARD PLUS LADDER MODEL#:LF30-MG MANUF: SR SMITH | 1 | EA | | | | | | | |
| 341 | L5.80 | | | 65" OUTDOOR WALLL MOUNTED TV | 1 | EA | | | | | | | |
| 342 | | | | **SLEEVING** | 1 | EA | | | | | | | |
| 343 | L12.00 | | | 4" CLASS 200 PVC IRRIGATIO SLEEVE | 904 | LF | | | | | | | |
| 344 | L12.00 | | | 6" CLASS 200 PVC IRRIGATIO SLEEVE | 224 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **BUILDING 1000 A** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 345 | S1-11A | S0-01, S3-01 & S3-02 | | Footing excavation. | 10610 | CF | | | | | | | |
| 346 | | | | Footing backfill. | 2200 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 347 | S1-11A | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 4135 | SF | | | | | | | |
| 348 | | | | Rebar's (Grade 60) | 8815 | LB | | | | | | | |
| 349 | | | | Concrete footing. (f'c = 3000 PSI) | 5510 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 350 | S1-11A | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1450 | SF | | | | | | | |
| 351 | | | | Rebar's (Grade 60) | 4015 | LB | | | | | | | |
| 352 | | | | Concrete footing. (f'c = 3000 PSI) | 2510 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 353 | S1-11A | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 340 | SF | | | | | | | |
| 354 | | | | Rebar's (Grade 60) | 240 | LB | | | | | | | |
| 355 | | | | Concrete footing. (f'c = 3000 PSI) | 150 | CF | | | | | | | |
| | | | | **(5'SQ. x2'H) CONCRETE FOOTING PAD (6 EA)** | | | | | | | | | |
| 356 | S1-11A | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 185 | SF | | | | | | | |
| 357 | | | | Rebar's (Grade 60) | 480 | LB | | | | | | | |
| 358 | | | | Concrete footing. (f'c = 3000 PSI) | 300 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 359 | S1-11A | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 13275 | SF | | | | | | | |
| 360 | | | | (10 MIL) Vapor barrier. | 13275 | SF | | | | | | | |
| 361 | | | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 13275 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 362 | S1-11A | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 750 | SF | | | | | | | |
| 363 | | | | (10 MIL) Vapor barrier. | 750 | SF | | | | | | | |
| 364 | | | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 750 | SF | | | | | | | |
| 365 | S1-12A to S1-14A | | | Metal pan concrete stair. | 220 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 366 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 1651 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 051200 | **STRUCTURAL STEEL** | | | | | | | | | |
| 367 | S1-12A | | | W14x22 | 35 | LF | | | | | | | |
| 368 | | | | W16x31 | 18 | LF | | | | | | | |
| 369 | | | | W18x50 | 100 | LF | | | | | | | |
| 370 | | | | W18x55 | 25 | LF | | | | | | | |
| 371 | | | | W18x65 | 25 | LF | | | | | | | |
| 372 | | | | W18x76 | 65 | LF | | | | | | | |
| 373 | | | | W24x68 | 40 | LF | | | | | | | |
| | | | 053000 | **METAL DECK** | | | | | | | | | |
| 374 | S1-12A | | | Metal canopy. | 180 | SF | | | | | | | |
| | | | 055000 | **METAL FABRICATIONS** | | | | | | | | | |
| 375 | | | | MISC. Item. | 1 | LS | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 376 | A1-11A TO ID-7.3 | | | Type-MR-1, 42" Aluminum picket railing. | 1046 | LF | | | | | | | |
| 377 | | | | (42"-H) Hand rail. | 220 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 378 | S1-12A to S1-15A | | | (2x8) Header beam. | 1005 | LF | | | | | | | |
| 379 | | | | (2x10) Header beam. | 760 | LF | | | | | | | |
| 380 | | | | 5.5x11.25 GL | 305 | LF | | | | | | | |
| 381 | | | | 5.5x14 GL | 55 | LF | | | | | | | |
| 382 | | | | 5.5x18 GL | 320 | LF | | | | | | | |
| 383 | | | | 7x18 GL | 175 | LF | | | | | | | |
| 384 | | | | 5.25x11.25 PSL | 260 | LF | | | | | | | |
| 385 | | | | Pre-Fabricated wood floor trusses | 23835 | LF | | | | | | | |
| 386 | | | | Pre-Engineered Roof Trusses | 7865 | LF | | | | | | | |
| 387 | | | | (2x12) Canopy SCAB | 550 | LF | | | | | | | |
| 388 | | | | Joist hanger. | 4287 | EA | | | | | | | |
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 389 | S1-12A to S1-15A | | | (3/4") T&G OSB or Plywood sheathing. | 47455 | SF | | | | | | | |
| 390 | | | | (5/8") Exterior grade OSB or Plywood sheathing. | 16005 | SF | | | | | | | |
| | A1-11A TO ID-7.3 | | | **SHEARWALL** | | | | | | | | | |
| 391 | | | | (5/8", 1-Layer) Plywood sheathing. | 15300 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 392 | | | | (12" W) Road & Shelf. | 230 | LF | | | | | | | |
| 393 | | | | (2) Rod & (12" D) Shelf. | 1370 | LF | | | | | | | |
| 394 | | | | (14'3"'Lx1Dx2'6"H) Wall cabinet. | 16 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 395 | | | | (13'Lx2'Dx2'10"H) Wall cabinet. | 2 | EA | | | | | | | |
| 396 | | | | (11'2"Lx1Dx2'6"H) Wall cabinet. | 21 | EA | | | | | | | |
| 397 | | | | (13'6"Lx1Dx2'6"H) Wall cabinet. | 10 | EA | | | | | | | |
| 398 | | | | (6'Lx2'Dx2'10"H) Base cabinet. | 82 | EA | | | | | | | |
| 399 | | | | (7'Lx2Dx3H) Base cabinet. | 16 | EA | | | | | | | |
| 400 | A1-11A TO | | | (11'Lx2'Dx2'10"H) Base cabinet. | 16 | EA | | | | | | | |
| 401 | ID-7.3 | | | (4'Lx2Dx2'10"H) Base cabinet. | 13 | EA | | | | | | | |
| 402 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 13 | EA | | | | | | | |
| 403 | | | | (8'Lx2Dx2'10"H) Base cabinet. | 13 | EA | | | | | | | |
| 404 | | | | (14'Lx1Dx2'6"H) Base cabinet. | 4 | EA | | | | | | | |
| 405 | | | | (12'Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 406 | | | | (6'8"Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 407 | | | | (9'4"Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 408 | | | | Line cabinet. | 125 | EA | | | | | | | |
| 409 | | | | 16" Mud bench | 24 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 410 | A2-10 | | | (R-38) Roof insulation. | 16005 | SF | | | | | | | |
| 411 | | | | (60 MIL) TPO Roofing. | 16005 | SF | | | | | | | |
| 412 | A1-11A TO | | | Waking pad | 610 | LF | | | | | | | |
| 413 | ID-7.3 | | | Air/Moisture barrier. | 12610 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 414 | A1-11A TO | | | Downspout. | 360 | LF | | | | | | | |
| 415 | ID-7.3 | | | Gutter | 670 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| 416 | | | | Type W 01, (2'-6" W x 6'-0" H) Single vinyl window. | 16 | EA | | | | | | | |
| 417 | A1-11A TO | | | Type W 02, (3'-0" W x 6'-0" H) Single vinyl window. | 8 | EA | | | | | | | |
| 418 | ID-7.3 | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 26 | EA | | | | | | | |
| 419 | | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 178 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 420 | A1-11A TO | | | (3'-0" W x 8'-0" H) HM door & frame. | 1 | EA | | | | | | | |
| 421 | ID-7.3 | | | (3)x (3'-0" W x 7'-0" H) HM door & frame. | 21 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 422 | | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 77 | EA | | | | | | | |
| 423 | | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 34 | EA | | | | | | | |
| 424 | | | | (6'-0" W x 8'-0" H)Vinyl/ Glass door & frame. | 16 | EA | | | | | | | |
| 425 | | | | (9'-0" W x 8'-0" H)Vinyl/ Glass door & frame. | 6 | EA | | | | | | | |
| 426 | | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 275 | EA | | | | | | | |
| 427 | A1-11A TO | | | (3'-0" W x 8'-0" H) Solid core wood door & frame. | 16 | EA | | | | | | | |
| 428 | ID-7.3 | | | (3'-6" W x 6'-8" H) Solid core wood door & frame. | 23 | EA | | | | | | | |
| 429 | | | | (4'-0" W x 8'-0" H) Solid core wood door & frame. | 16 | EA | | | | | | | |
| 430 | | | | (5'-0" W x 6'-8" H) Solid core wood door & frame. | 37 | EA | | | | | | | |
| 431 | | | | (1'-6" W x 6'-8" H) Hollow core wood door & frame. | 8 | EA | | | | | | | |
| 432 | | | | (2'-6" W x 6'-8" H) Hollow core wood door & frame. | 8 | EA | | | | | | | |
| 433 | | | | (3'-0" W x 6'-8" H) Hollow core wood door & frame. | 56 | EA | | | | | | | |
| 434 | | | | (2'-0" W x 6'-8" H) Hollow core wood door & frame. | 26 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 435 | A1-11A TO ID-7.3 | | | Door hardware. (620 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 436 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 4760 | SF | | | | | | | |
| 437 | | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 8830 | SF | | | | | | | |
| 438 | A1-11A TO ID-7.3 | | | Exterior Type CP-3,Fiber cement panel (4"x10") W/ Metal Reveals White. | 1430 | SF | | | | | | | |
| 439 | | | | Exterior Type WP-1, Wall panel. | 3495 | SF | | | | | | | |
| 440 | | | | (1'2" H) Exterior Type CT-1. | 540 | LF | | | | | | | |
| 441 | | | | (2'3" H) Exterior Type CT-1. | 240 | LF | | | | | | | |
| 442 | | | | (4" H) Exterior Type CT-1. | 590 | LF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 443 | A1-11A TO ID-7.3 | | | 5/8" GWB Ceiling. | 52655 | SF | | | | | | | |
| | | | | **INTERIOR WALL** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (5674 LF)** | | | | | | | | | |
| 444 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 38410 | LF | | | | | | | |
| 445 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 102135 | SF | | | | | | | |
| 446 | | | | (2x4) Top and bottom track. | 17025 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (582 LF)** | | | | | | | | | |
| 447 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 3950 | LF | | | | | | | |
| 448 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 10480 | SF | | | | | | | |
| 449 | | | | (2x6) Top and bottom track. | 1746 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (170 LF)** | | | | | | | | | |
| 450 | | | | (2x4) Wood studs at 16" O.C | 1160 | LF | | | | | | | |
| 451 | | | | (1/2") Resilient channel | 1160 | LF | | | | | | | |
| 452 | A1-11A TO | | | (4") Batt insulation | 1530 | SF | | | | | | | |
| 453 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 1530 | SF | | | | | | | |
| 454 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 1530 | SF | | | | | | | |
| 455 | | | | (2x4) Top and bottom track. | 510 | LF | | | | | | | |
| 456 | | | | (1/2") Top and bottom track. | 340 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (1530 LF)** | | | | | | | | | |
| 457 | | | | (2x6) Wood studs at 16" O.C | 10365 | LF | | | | | | | |
| 458 | | | | (1/2") Resilient channel | 10365 | LF | | | | | | | |
| 459 | A1-11A TO | | | (6") Batt insulation | 13770 | SF | | | | | | | |
| 460 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 13770 | SF | | | | | | | |
| 461 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 13770 | SF | | | | | | | |
| 462 | | | | (2x6) Top and bottom track. | 4590 | LF | | | | | | | |
| 463 | | | | (1/2") Top and bottom track. | 3060 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (2040 LF)** | | | | | | | | | |
| 464 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 13815 | LF | | | | | | | |
| 465 | ID-7.3 | | | (4") Batt insulation | 36720 | SF | | | | | | | |
| 466 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 36720 | SF | | | | | | | |
| 467 | | | | (2x4) Top and bottom track. | 6120 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (1075 LF)** | | | | | | | | | |
| 468 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 7285 | LF | | | | | | | |
| 469 | ID-7.3 | | | (6") Batt insulation | 19350 | SF | | | | | | | |
| 470 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 19350 | SF | | | | | | | |
| 471 | | | | (2x6) Top and bottom track. | 3225 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (555 LF)** | | | | | | | | | |
| 472 | | | | (2x4) Wood studs at 16" O.C | 7530 | LF | | | | | | | |
| 473 | A1-11A TO | | | (4") Batt insulation | 9990 | SF | | | | | | | |
| 474 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 9990 | SF | | | | | | | |
| 475 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 9990 | SF | | | | | | | |
| 476 | | | | (2x4) Top and bottom track. | 3330 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (146 LF)** | | | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 477 | | | | (2x6) Wood studs at 16" O.C | 1995 | LF | | | | | | | |
| 478 | A1-11A TO | | | (4") Batt insulation | 2630 | SF | | | | | | | |
| 479 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 2630 | SF | | | | | | | |
| 480 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 2630 | SF | | | | | | | |
| 481 | | | | (2x6) Top and bottom track. | 880 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (2250 LF)** | | | | | | | | | |
| 482 | | | | (2x6) Wood studs at 16" O.C | 15235 | LF | | | | | | | |
| 483 | A1-11A TO | | | (R-20) Batt insulation. | 10365 | SF | | | | | | | |
| 484 | ID-7.3 | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 12610 | SF | | | | | | | |
| 485 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 12610 | SF | | | | | | | |
| 486 | | | | (2x6) Top and bottom track. | 6750 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 487 | A1-11A TO | | | Porcelain tile. | 4697 | SF | | | | | | | |
| 488 | ID-7.3 | | | Kitchen backsplash wall tile. | 887 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 489 | | | | Carpet floor. | 15373 | SF | | | | | | | |
| 490 | A1-11A TO | | | Vinyl wood plank w/ sound mat floor. | 27816 | SF | | | | | | | |
| 491 | ID-7.3 | | | Corridor Carpet Floor. | 4336 | SF | | | | | | | |
| 492 | | | | Wood base painted. | 16400 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 493 | A1-11A TO | | | GWB ceiling paint. | 52655 | SF | | | | | | | |
| 494 | ID-7.3 | | | GWB wall paint. | 191915 | SF | | | | | | | |
| 495 | | | | Door paint. (620 EA) | 41921 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 496 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 80 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 497 | | | | Toilet paper holder. | 94 | EA | | | | | | | |
| 498 | A1-11A TO | | | Towel bar. | 94 | EA | | | | | | | |
| 499 | ID-7.3 | | | Mirror. | 94 | EA | | | | | | | |
| 500 | | | | (36"x60") Tub | 27 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 501 | | | | Range & Micro wave. | 66 | EA | | | | | | | |
| 502 | | | | Refrigerator. | 66 | EA | | | | | | | |
| 503 | A1-11A TO | | | Washer/Dryer Stacked. | 66 | EA | | | | | | | |
| 504 | ID-7.3 | | | Dishwasher. | 66 | EA | | | | | | | |
| 505 | | | | Dryer | 66 | EA | | | | | | | |
| 506 | | | | Washer | 66 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 507 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 2900 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 508 | | | | EH 1-1-2 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 509 | | | | FC 1-1-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 510 | | | | FC 1-2-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-2-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 511 | | | | FC 1-3-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-3-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 512 | | | | FC 1-4-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-4-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 513 | | | | Fire damper | 4 | EA | | | | | | | |
| 514 | | | | NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 6 | EA | | | | | | | |
| 515 | | | | NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 1 | EA | | | | | | | |
| 516 | | | | RG2 - (20"X18") Return grille - Manuf: Titus, Model: 355RS, Steel | 4 | EA | | | | | | | |
| 517 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 16 | EA | | | | | | | |
| 518 | M1-11A TO MP1-21 | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 84 | EA | | | | | | | |
| 519 | | | | FC A1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A1, Manuf: CARRIER, FFMA/25HCE (600CFM) | 16 | EA | | | | | | | |
| 520 | | | | FC A3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A3, Manuf: CARRIER, FFMA/25HCE (600CFM) | 2 | EA | | | | | | | |
| 521 | | | | FC B1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B1, Manuf: CARRIER, FFMA/25HCE (600CFM) | 13 | EA | | | | | | | |
| 522 | | | | FC B2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 9 | EA | | | | | | | |
| 523 | | | | FC B2E - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 4 | EA | | | | | | | |
| 524 | | | | FC B2-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2-HC, Manuf: CARRIER, FFMA/25HCE (800CFM) | 1 | EA | | | | | | | |
| 525 | | | | | 8 | EA | | | | | | | |
| 526 | | | | Radiation damper | 387 | EA | | | | | | | |
| 527 | | | | RG2 - (16"X10") Return grille - Manuf: Titus, Model: 355RS | 16 | EA | | | | | | | |
| 528 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 13 | EA | | | | | | | |
| 529 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 22 | EA | | | | | | | |
| 530 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 91 | EA | | | | | | | |
| 531 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 18 | EA | | | | | | | |
| 532 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) | 194 | EA | | | | | | | |
| 533 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 136 | EA | | | | | | | |
| | | | | **Galvanized sheet metal duct w/ Wrap equal to ownes corning** | | | | | | | | | |
| 534 | | | | (12x12) Metal duct | 80 | LF | | | | | | | |
| 535 | | | | (12X10) Metal duct | 15 | LF | | | | | | | |
| 536 | | | | (14X10) Metal duct | 150 | LF | | | | | | | |
| 537 | | | | (14X12) Metal duct | 40 | LF | | | | | | | |
| | | | | **ROUND DUCT** | | | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 538 | M1-11A TO MP1-21 | | | (8"Dia) Round duct | 170 | LF | | | | | | | |
| 539 | | | | (4"Dia) Round duct | 3120 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 540 | | | | (10"Dia) Flexible round duct | 760 | LF | | | | | | | |
| 541 | | | | (8"Dia) Flexible round duct | 240 | LF | | | | | | | |
| 542 | | | | (4"Dia) Flexible Round duct | 445 | LF | | | | | | | |
| 543 | | | | (5"Dia) Flexible Round duct | 530 | LF | | | | | | | |
| 544 | | | | (7"Dia) Flexible Round duct | 1460 | LF | | | | | | | |
| 545 | | | | (8"Dia) Flexible Round duct | 2790 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 546 | P1-11A TO P3-08 | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 6 | EA | | | | | | | |
| 547 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 39 | EA | | | | | | | |
| 548 | | | | AAV - AIR ADMITTANCE VALVE - STUDOR MINI-VENT, INTERNAL SCREENING, PREVENTS THE RELEASE OF FOUL AIR WHITE ABS | 39 | EA | | | | | | | |
| 549 | | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 40 | EA | | | | | | | |
| 550 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 40 | EA | | | | | | | |
| 551 | | | | LAV-1 - LAVATORY - RESIDENTIAL | 100 | EA | | | | | | | |
| 552 | | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 40 | EA | | | | | | | |
| 553 | | | | SHUTT-OFF VALVE | 40 | EA | | | | | | | |
| 554 | | | | WATER SUBMETER | 40 | EA | | | | | | | |
| 555 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 62 | EA | | | | | | | |
| 556 | | | | WH-1 - WATER HEATER - MODEL: ENLB-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 18 | EA | | | | | | | |
| 557 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 22 | EA | | | | | | | |
| 558 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 40 | EA | | | | | | | |
| | P1-11A TO P3-08 | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 559 | | | | (1-1/2") COLD WATER PIPE | 365 | LF | | | | | | | |
| 560 | | | | (2") COLD WATER PIPE | 50 | LF | | | | | | | |
| 561 | | | | (2-1/2") COLD WATER PIPE | 295 | LF | | | | | | | |
| 562 | | | | (3") COLD WATER PIPE | 20 | LF | | | | | | | |
| 563 | | | | (1/2") COLD WATER PIPE | 1985 | LF | | | | | | | |
| 564 | | | | (1/2") HOT WATER PIPE | 1485 | LF | | | | | | | |
| 565 | | | | (1-1/4") COLD WATER PIPE | 195 | LF | | | | | | | |
| 566 | | | | (3/4") COLD WATER PIPE | 1700 | LF | | | | | | | |
| 567 | | | | (3/4") HOT WATER PIPE | 1480 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 568 | | | | (4") SANITARY PIPE | 150 | LF | | | | | | | |
| 569 | | | | (6") SANITARY PIPE | 470 | LF | | | | | | | |
| 570 | | | | (2") SANITARY PIPE | 1620 | LF | | | | | | | |
| 571 | | | | (2") VENT PIPE | 650 | LF | | | | | | | |
| 572 | | | | (3") SANITARY PIPE | 1780 | LF | | | | | | | |
| 573 | | | | (3") VENT PIPE | 630 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | E1-11A TO EP1-32 | | | **LIGHT FIXTURE** | | | | | | | | | |
| 574 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 15 | EA | | | | | | | |
| 575 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 39 | EA | | | | | | | |
| 576 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 12 | EA | | | | | | | |
| 577 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 41 | EA | | | | | | | |
| 578 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 8 | EA | | | | | | | |
| 579 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 24 | EA | | | | | | | |
| 580 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 4 | EA | | | | | | | |
| 581 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 4 | EA | | | | | | | |
| 582 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 18 | EA | | | | | | | |
| 583 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 3 | EA | | | | | | | |
| 584 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 9 | EA | | | | | | | |
| 585 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 6 | EA | | | | | | | |
| 586 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 9 | EA | | | | | | | |
| 587 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 434 | EA | | | | | | | |
| 588 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 141 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 589 | | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 109 | EA | | | | | | | |
| 590 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - MODEL: 507-3-6980/EPSY 3-LIGHT VANITY / 9.25"H X23.5"W X 7"D / 100W MAX WATTAGE | 155 | EA | | | | | | | |
| 591 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 37 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 592 | | | | OCCUPANCY SENSOR SWITCH | 3 | EA | | | | | | | |
| 593 | | | | OCCUPANCY SENSOR SWITCH | 12 | EA | | | | | | | |
| 594 | | | | 3-WAY SWITCH | 226 | EA | | | | | | | |
| 595 | | | | SINGLE TOGGLE SWITCH | 675 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 596 | | | | DUPLEX RECEPTACLE | 805 | EA | | | | | | | |
| 597 | | | | DUPLEX RECEPTACLE | 24 | EA | | | | | | | |
| 598 | | | | GFI DUPLEX RECEPTACLE | 460 | EA | | | | | | | |
| 599 | | | | GFI RECEPTACLE WEATHER PROOF | 41 | EA | | | | | | | |
| 600 | | | | QUAD RECEPTACLE | 2 | EA | | | | | | | |
| 601 | | | | QUAD RECEPTACLE | 6 | EA | | | | | | | |
| 602 | | | | 240 VOLT RECEPTACLE | 106 | EA | | | | | | | |
| 603 | | | | COMBINATION DATA/ TELE OUTLET | 282 | EA | | | | | | | |
| 604 | | | | JUNCTION BOX | 106 | EA | | | | | | | |
| 605 | | | | SPLIT DUPLEX RECEPTACLE | 53 | EA | | | | | | | |
| 606 | | | | TELEVISION OUTLET | 151 | EA | | | | | | | |
| 607 | | | | USB DUPLEX RECEPTACLE | 164 | EA | | | | | | | |
| 608 | | | | USB GFI DUPLEX RECEPTACLE | 36 | EA | | | | | | | |
| | | | | **DISCONNECT SWITCHES** | | | | | | | | | |
| 609 | | | | SERVICE DISCONNECT "D1A3" | 1 | EA | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 610 | | | | METER STACK | 8 | EA | | | | | | | |
| 611 | | | | METERCENTER ELBOW | 4 | EA | | | | | | | |
| 612 | | | | METERCENTER MAIN | 4 | EA | | | | | | | |
| 613 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 614 | | | | ELECTRIC BREAKER - 1P 20A | 753 | EA | | | | | | | |
| 615 | | | | ELECTRIC BREAKER - 2P 30A | 104 | EA | | | | | | | |
| 616 | | | | ELECTRIC BREAKER - 2P 50A | 52 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 617 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 36 | EA | | | | | | | |
| 618 | | | | ELECTRIC PANEL "A1" - 400A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 619 | | | | ELECTRIC PANEL "A3" - 400A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| | | | | **FIRE ALARM** | | | | | | | | | |
| 620 | E1-11A TO EP1-32 | | | FIRE ALARM DOOR HOLDER | 6 | EA | | | | | | | |
| 621 | | | | FIRE ALARM MINI HORN (CANDELAS) | 130 | EA | | | | | | | |
| 622 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 3 | EA | | | | | | | |
| 623 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 19 | EA | | | | | | | |
| 624 | | | | FIRE ALARM PULL STATION | 3 | EA | | | | | | | |
| 625 | | | | FIRE ALARM PULL STATION | 3 | EA | | | | | | | |
| 626 | | | | SMOKE ALARM | 3 | EA | | | | | | | |
| 627 | | | | SMOKE DETECTOR | 18 | EA | | | | | | | |
| 628 | | | | SPRINKLER FLOW SWITCH | 1 | EA | | | | | | | |
| 629 | | | | SPRINKLER FLOW SWITCH | 3 | EA | | | | | | | |
| 630 | | | | SPRINKLER VALVE TAMPER SWITCH | 1 | EA | | | | | | | |
| 631 | | | | SPRINKLER VALVE TAMPER SWITCH | 3 | EA | | | | | | | |
| 632 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 98 | EA | | | | | | | |
| 633 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 88 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **BUILDING 1000 B** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 634 | S1-11B | S0-01, S3-01 & S3-02 | | Footing excavation. | 13660 | CF | | | | | | | |
| 635 | | | | Footing backfill. | 3090 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 636 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 3690 | SF | | | | | | | |
| 637 | | | | Rebar's (Grade 60) | 7860 | LB | | | | | | | |
| 638 | | | | Concrete footing. (f'c = 3000 PSI) | 4915 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 639 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1375 | SF | | | | | | | |
| 640 | | | | Rebar's (Grade 60) | 3805 | LB | | | | | | | |
| 641 | | | | Concrete footing. (f'c = 3000 PSI) | 2380 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 642 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 185 | SF | | | | | | | |
| 643 | | | | Rebar's (Grade 60) | 130 | LB | | | | | | | |
| 644 | | | | Concrete footing. (f'c = 3000 PSI) | 80 | CF | | | | | | | |
| | | | | **(5'SQ. x2'H) CONCRETE FOOTING PAD (56 EA)** | | | | | | | | | |
| 645 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1700 | SF | | | | | | | |
| 646 | | | | Rebar's (Grade 60) | 4480 | LB | | | | | | | |
| 647 | | | | Concrete footing. (f'c = 3000 PSI) | 2800 | CF | | | | | | | |
| | | | | **(5'Wx7'6"Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 648 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 45 | SF | | | | | | | |
| 649 | | | | Rebar's (Grade 60) | 120 | LB | | | | | | | |
| 650 | | | | Concrete footing. (f'c = 3000 PSI) | 75 | CF | | | | | | | |
| | | | | **(5'Wx7'8"Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 651 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 45 | SF | | | | | | | |
| 652 | | | | Rebar's (Grade 60) | 130 | LB | | | | | | | |
| 653 | | | | Concrete footing. (f'c = 3000 PSI) | 77 | CF | | | | | | | |
| | | | | **(5'Wx8'Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 654 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 50 | SF | | | | | | | |
| 655 | | | | Rebar's (Grade 60) | 130 | LB | | | | | | | |
| 656 | | | | Concrete footing. (f'c = 3000 PSI) | 80 | CF | | | | | | | |
| | | | | **(5'Wx9'8"Lx2'H) CONCRETE FOOTING PAD (2 EA)** | | | | | | | | | |
| 657 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 50 | SF | | | | | | | |
| 658 | | | | Rebar's (Grade 60) | 155 | LB | | | | | | | |
| 659 | | | | Concrete footing. (f'c = 3000 PSI) | 97 | CF | | | | | | | |
| | | | | **ELEVATOR PIT CONCRETE FOOTING PAD** | | | | | | | | | |
| 660 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 95 | SF | | | | | | | |
| 661 | | | | Rebar's (Grade 60) | 290 | LB | | | | | | | |
| 662 | | | | (12" THK) Concrete footing. (f'c = 3000 PSI) | 95 | CF | | | | | | | |
| | | | | **CONCRETE WALL** | | | | | | | | | |
| 663 | S1-11B | S0-01, S3-01 & S3-02 | | Rebar's (Grade 60) | 285 | LB | | | | | | | |
| 664 | | | | (8" THK) Concrete wall. (f'c = 5000 PSI) | 125 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 665 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 13180 | SF | | | | | | | |
| 666 | | | | (10 MIL) Vapor barrier. | 13180 | SF | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHRS/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 667 | | | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 13180 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 668 | S1-11B | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 550 | SF | | | | | | | |
| 669 | | | | (10 MIL) Vapor barrier. | 550 | SF | | | | | | | |
| 670 | | | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 550 | SF | | | | | | | |
| 671 | S1-12B to S1-15B | | | Metal pan concrete stair. | 320 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 672 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 2310 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 051200 | **STRUCTURAL STEEL** | | | | | | | | | |
| 673 | S1-12B | | | W16x31 | 65 | LF | | | | | | | |
| 674 | | | | W18x35 | 40 | LF | | | | | | | |
| 675 | | | | W18x50 | 90 | LF | | | | | | | |
| 676 | | | | W18x76 | 205 | LF | | | | | | | |
| | | | 053000 | **METAL DECK** | | | | | | | | | |
| 677 | S1-12B | | | Metal canopy. | 215 | SF | | | | | | | |
| | | | 055000 | **METAL FABRICATIONS** | | | | | | | | | |
| 678 | | | | MISC. Item. | 1 | LS | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 679 | A1-11A TO ID-7.3 | | | Type-MR-1, 42" Aluminum picket railing. | 695 | LF | | | | | | | |
| 680 | | | | (42" H) Hand Rail. | 110 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 681 | S1-12A to S1-16B | | | (2x8) Header beam. | 1110 | LF | | | | | | | |
| 682 | | | | (2x10) Header beam. | 1070 | LF | | | | | | | |
| 683 | | | | (2x12) Header beam. | 8 | LF | | | | | | | |
| 684 | | | | 5.5x11.25 GL | 410 | LF | | | | | | | |
| 685 | | | | 5.5x14 GL | 70 | LF | | | | | | | |
| 686 | | | | 5.5x18 GL | 265 | LF | | | | | | | |
| 687 | | | | 7x18 GL | 255 | LF | | | | | | | |
| 688 | | | | 5.25x11.25 PSL | 275 | LF | | | | | | | |
| 689 | | | | (2-1.75x9.25) LVL beam. | 5 | LF | | | | | | | |
| 690 | | | | Pre-Fabricated wood floor trusses | 28025 | LF | | | | | | | |
| 691 | | | | Pre-Engineered Roof Trusses | 7885 | LF | | | | | | | |
| 692 | | | | (2x12) Canopy SCAB | 1020 | LF | | | | | | | |
| 693 | | | | (2x12) Roof joist. | 65 | LF | | | | | | | |
| 694 | | | | Joist hanger. | 4821 | EA | | | | | | | |
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 695 | S1-12A to S1-15A | | | (3/4") T&G OSB or Plywood sheathing. | 55710 | SF | | | | | | | |
| 696 | | | | (5/8") Exterior grade OSB or Plywood sheathing. | 16520 | SF | | | | | | | |
| | A1-11A TO ID-7.3 | | | **SHEARWALL** | | | | | | | | | |
| 697 | | | | (5/8", 1-Layer) Plywood sheathing. | 17640 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 698 | A1-11A TO ID-7.3 | | | (12" W) Road & Shelf. | 1315 | LF | | | | | | | |
| 723 | | | | (6'3"x1Dx3'6"H) Wall cabinet. | 1 | EA | | | | | | | |
| 707 | | | | (12'Lx2'Dx2'10"H) Wall cabinet. | 13 | EA | | | | | | | |
| 701 | | | | (13'Lx2'Dx2'10"H) Wall cabinet. | 1 | EA | | | | | | | |
| 709 | | | | (11'3"Lx1Dx2'6"H) Wall cabinet. | 14 | EA | | | | | | | |
| 713 | | | | (11'2"Lx1Dx2'6"H) Wall cabinet. | 7 | EA | | | | | | | |
| 720 | | | | (15'x1Dx2'6"H) Wall cabinet. | 1 | EA | | | | | | | |
| 716 | | | | (13'6"Lx1Dx2'6"H) Wall cabinet. | 7 | EA | | | | | | | |
| 711 | | | | (14'Lx1D2'10"H) Wall cabinet. | 1 | EA | | | | | | | |
| 707 | | | | (12'Lx2'Dx2'10"H) Base cabinet. | 14 | EA | | | | | | | |
| 708 | | | | (6'Lx2'Dx2'10"H) Base cabinet. | 70 | EA | | | | | | | |
| 709 | | | | (11'Lx2'Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 710 | | | | (6'Lx2Dx2'10"H) Base cabinet. | 28 | EA | | | | | | | |
| 711 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 14 | EA | | | | | | | |
| 712 | | | | (12'Lx1Dx2'6"H) Base cabinet. | 10 | EA | | | | | | | |
| 713 | | | | (9'8"Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 714 | | | | (4'Lx2Dx2'10"H) Base cabinet. | 7 | EA | | | | | | | |
| 715 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 7 | EA | | | | | | | |
| 716 | | | | (8'Lx2Dx2'10"H) Base cabinet. | 9 | EA | | | | | | | |
| 717 | | | | (10'x2Dx1'9"H) Base cabinet. | 1 | EA | | | | | | | |
| 718 | | | | (11'3"x2Dx1'9"H) Base cabinet. | 2 | EA | | | | | | | |
| 719 | | | | (12'4"x1Dx2'6"H) Base cabinet. | 2 | EA | | | | | | | |
| 720 | | | | (13'x2Dx2'10"H) Base cabinet. | 1 | EA | | | | | | | |
| 721 | | | | (3'x2Dx2'10"H) Base cabinet. | 1 | EA | | | | | | | |
| 722 | | | | Cabinet. | 110 | EA | | | | | | | |
| 723 | | | | 16" Mud bench | 53 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 724 | A2-10 | | | (R-38) Roof insulation. | 16520 | SF | | | | | | | |
| 725 | | | | (60 MIL) TPO Roofing. | 16520 | SF | | | | | | | |
| 726 | A1-11A TO ID-7.3 | | | Walking pad | 925 | SF | | | | | | | |
| 727 | | | | Air/Moisture barrier. | 8300 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 728 | A1-11A TO ID-7.3 | | | Downspout. | 355 | LF | | | | | | | |
| 729 | | | | Gutter | 530 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 080152 | **WOOD WINDOWS** | | | | | | | | | |
| 730 | A1-11A TO ID-7.3 | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 180 | EA | | | | | | | |
| 731 | | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 35 | EA | | | | | | | |
| 732 | | | | (19'-0" W x 5'-6"H) Glass window. | 1 | EA | | | | | | | |
| 733 | | | | Type S01&S03- (9'-0" W x 9'-0" H) Storefront. | 10 | EA | | | | | | | |
| 734 | | | | Type S02- (5'-11 1/2" w x 9'-0" H) Storefront. | 2 | EA | | | | | | | |
| 735 | | | | Type S04- (6'-4" W x 9'-0" H) Storefront. | 2 | EA | | | | | | | |
| 736 | | | | Type S05- (6'-4" W x 9'-0" H) Storefront. | 2 | EA | | | | | | | |
| 737 | | | | Type S06- (10'-0" W x 9'-0" H) Storefront. | 1 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 738 | A1-11A TO ID-7.3 | | | (3'-0" W x 7'-0" H) HM door & frame. | 1 | EA | | | | | | | |
| 739 | | | | (3'-0" W x 8'-0" H) HM door & frame. | 1 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 740 | | | | (HR 90 MIN) (6'-0" W x 7'-0" H) Fiberglass door & frame. | 4 | EA | | | | | | | |
| 741 | | | | (HR 90 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 4 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 742 | | | | (HR 45 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 16 | EA | | | | | | | |
| 743 | | | | (9'-0" W x 8'-0" H) Vinyl/ Glass door & frame. | 4 | EA | | | | | | | |
| 744 | | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 53 | EA | | | | | | | |
| 745 | A1-11A TO ID-7.3 | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 341 | EA | | | | | | | |
| 746 | | | | (2'-6" W x 6'-8" H) Solid core wood door & frame. | 13 | EA | | | | | | | |
| 747 | | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 53 | EA | | | | | | | |
| 748 | | | | (5'-0" W x 6'-8" H) Solid core wood door & frame. | 15 | EA | | | | | | | |
| 749 | | | | (3'-0" W x 6'-8" H) Solid core wood door & frame. | 3 | EA | | | | | | | |
| 750 | | | | (2'-0" W x 6'-8" H) Hollow core wood door & frame. | 14 | EA | | | | | | | |
| 751 | | | | (3'-0" W x 6'-8" H) Solid core wood door. | 28 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 752 | A1-11A TO ID-7.3 | | | Door hardware. (548 EA) | 1 | LS | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 753 | | | | Type ML-2, Metal laminate. | 175 | SF | | | | | | | |
| 754 | | | | Type WC-1, Wall Covering acoustical. | 240 | SF | | | | | | | |
| 755 | | | | Type WC-2, Wall Covering | 40 | SF | | | | | | | |
| 756 | | | | Type WC-3, Wall Covering | 85 | SF | | | | | | | |
| 757 | | | | Type WD-1, Wood plank, Stained. | 15 | SF | | | | | | | |
| 758 | | | | Type WD-11, Panel wood laminate. | 95 | SF | | | | | | | |
| 759 | A1-11A TO ID-7.3 | | | Type WD-12, Nickel flap shiplap paneling, Painted-P11. | 255 | SF | | | | | | | |
| 760 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 4280 | SF | | | | | | | |
| 761 | | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 5060 | SF | | | | | | | |
| 762 | | | | Exterior Type WP-1, Wall panel. | 1640 | SF | | | | | | | |
| 763 | | | | (1'2" H) Exterior Type CT-1, (1'2" H) | 815 | LF | | | | | | | |
| 764 | | | | (2'3" H) Exterior Type CT-1. | 40 | LF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 765 | A1-11A TO ID-7.3 | | | 5/8" GWB Ceiling. | 57500 | SF | | | | | | | |
| | | | | **INTERIOR WALLS** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (5915 LF)** | | | | | | | | | |
| 766 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 40035 | LF | | | | | | | |
| 767 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 106470 | SF | | | | | | | |
| 768 | | | | (2x4) Top and bottom track. | 17745 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (1120 LF)** | | | | | | | | | |
| 769 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 7590 | LF | | | | | | | |
| 770 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 20160 | SF | | | | | | | |
| 771 | | | | (2x6) Top and bottom track. | 3360 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (270 LF)** | | | | | | | | | |
| 772 | | | | (2x4) Wood studs at 16" O.C | 1840 | LF | | | | | | | |
| 773 | | | | (1/2") Resilient channel | 1840 | LF | | | | | | | |
| 774 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 2430 | SF | | | | | | | |
| 775 | | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 2430 | SF | | | | | | | |
| 776 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 2430 | SF | | | | | | | |
| 777 | | | | (2x4) Top and bottom track. | 810 | LF | | | | | | | |
| 778 | | | | (1/2") Top and bottom track. | 540 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (1690 LF)** | | | | | | | | | |
| 779 | | | | (2x6) Wood studs at 16" O.C | 11445 | LF | | | | | | | |
| 780 | | | | (1/2") Resilient channel | 11445 | LF | | | | | | | |
| 781 | A1-11A TO ID-7.3 | | | (6") Batt insulation | 15210 | SF | | | | | | | |
| 782 | | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 15210 | SF | | | | | | | |
| 783 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 15210 | SF | | | | | | | |
| 784 | | | | (2x6) Top and bottom track. | 5070 | LF | | | | | | | |
| 785 | | | | (1/2") Top and bottom track. | 3380 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (1900 LF)** | | | | | | | | | |
| 786 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 12870 | LF | | | | | | | |
| 787 | | | | (4") Batt insulation | 34200 | SF | | | | | | | |
| 788 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 34200 | SF | | | | | | | |
| 789 | | | | (2x4) Top and bottom track. | 5700 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (620 LF)** | | | | | | | | | |
| 790 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 4205 | LF | | | | | | | |
| 791 | | | | (6") Batt insulation | 11160 | SF | | | | | | | |
| 792 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 11160 | SF | | | | | | | |
| 793 | | | | (2x6) Top and bottom track. | 1860 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (720 LF)** | | | | | | | | | |
| 794 | | | | (2x4) Wood studs at 16" O.C | 9765 | LF | | | | | | | |
| 795 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 12960 | SF | | | | | | | |
| 796 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 12960 | SF | | | | | | | |
| 797 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 12960 | SF | | | | | | | |
| 798 | | | | (2x4) Top and bottom track. | 4320 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (100 LF)** | | | | | | | | | |
| 799 | | | | (2x6) Wood studs at 16" O.C | 1370 | LF | | | | | | | |
| 800 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 1800 | SF | | | | | | | |
| 801 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 1800 | SF | | | | | | | |
| 802 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 1800 | SF | | | | | | | |
| 803 | | | | (2x6) Top and bottom track. | 600 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (2024 LF)** | | | | | | | | | |
| 804 | | | | (2x6) Wood studs at 16" O.C | 13710 | LF | | | | | | | |
| 805 | A1-11A TO ID-7.3 | | | (R-20) Batt insulation. | 9240 | SF | | | | | | | |
| 806 | | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 9240 | SF | | | | | | | |
| 807 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 9240 | SF | | | | | | | |
| 808 | | | | (2x6) Top and bottom track. | 6072 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 809 | | | | Porcelain tile. | 18565 | SF | | | | | | | |
| 810 | | | | Type WT-14,Large format porcelain tile. | 145 | SF | | | | | | | |
| 811 | | | | Type WT-4, Wall tile -Wood-look plank tile. | 80 | SF | | | | | | | |
| 812 | A1-11A TO ID-7.3 | | | Type WT-4, Wall tile - wheel glazed ceramic/3x6/0190 Arctic white-Gloss. | 200 | SF | | | | | | | |
| 813 | | | | Type WT-5, Wall tile - wheel glazed ceramic/4x4/0190 Waterfall-Gloss. | 30 | SF | | | | | | | |
| 814 | | | | Type WT-6, Wall tile - Key stone color body porcelain 2" Hexagon Mosaic tile. | 85 | SF | | | | | | | |
| 815 | | | | Kitchen backsplash wall tile. | 1030 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 816 | | | | Carpet floor. | 13645 | SF | | | | | | | |
| 817 | | | | Vinyl wood plank w/ sound mat floor. | 26280 | SF | | | | | | | |
| 818 | | | | Type LVT-1,Luxury vinyl tile. | 1170 | SF | | | | | | | |
| 819 | | | | Type PC-1, Polished concrete floor. | 145 | SF | | | | | | | |
| 820 | | | | Type SC-1, Sealed concrete Floor. | 240 | SF | | | | | | | |
| 821 | A1-11A TO ID-7.3 | | | Type T-1, Floor tile-KEYSTONES COLORBODY PORCELAIN 2" HEXAGON MOSAIC TILE | 70 | SF | | | | | | | |
| 822 | | | | Type T-2, Floor tile. | 3500 | SF | | | | | | | |
| 823 | | | | Type WF-1, Wood floor. | 3800 | SF | | | | | | | |
| 824 | | | | Wood base painted. | 14985 | LF | | | | | | | |
| 825 | | | | (10" H) Type TB-2,Tile base. | 45 | LF | | | | | | | |
| 826 | | | | (10" H) Type TB-3,Tile base. | 175 | LF | | | | | | | |

ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 827 | | | | Type RB-1 Rubber base. | 125 | LF | | | | | | | |
| 828 | | | | Type WD-7, Wood wall trim. | 15 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 829 | A1-11A TO ID-7.3 | | | GWB ceiling paint. | 57500 | SF | | | | | | | |
| | | | | GWB wall paint. | 231275 | SF | | | | | | | |
| 831 | | | | Door paint. (548 EA) | 51475 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 832 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 215 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 833 | A1-11A TO ID-7.3 | | | Toilet paper holder. | 68 | EA | | | | | | | |
| 834 | | | | Tower bar. | 68 | EA | | | | | | | |
| 835 | | | | Mirror. | 70 | EA | | | | | | | |
| 836 | | | | (36"x60") Tub | 21 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 837 | A1-11A TO ID-7.3 | | | Dishwasher. | 61 | EA | | | | | | | |
| 838 | | | | Range & Micro wave. | 60 | EA | | | | | | | |
| 839 | | | | Refrigerator | 61 | EA | | | | | | | |
| 840 | | | | Washer/Dryer stacked | 60 | EA | | | | | | | |
| 841 | | | | Dryer | 15 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 842 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 2525 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 843 | M1-11A TO MP1-21 | | | - (20"X14") Return grille - Manuf: Titus, Model: 355RS, Steel | 1 | EA | | | | | | | |
| 844 | | | | DS 1-1-1 - Ductless split system w/ Heat pump Outdoor unit DSHP 1-1-1, Manuf: MITSUBISHI ELECTRIC, MODEL: PKA/PUZ, (705 CFM) | 1 | EA | | | | | | | |
| 845 | | | | EF 1-1-1 - Exhaust fan, Manuf: Broan, Model: L300, 300 CFM | 1 | EA | | | | | | | |
| 846 | | | | EF 1-1-2 - Exhaust fan, Manuf: Broan, Model: L200, 200 CFM | 1 | EA | | | | | | | |
| 847 | | | | EF 1-1-3 - Exhaust fan, Manuf: Broan, Model: L250, 250 CFM | 1 | EA | | | | | | | |
| 848 | | | | EF 1-1-6 - Exhaust fan, Manuf: Broan, Model: AE80, 80 CFM | 1 | EA | | | | | | | |
| 849 | | | | EH 1-1-1 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 850 | | | | EH 1-1-3 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 851 | | | | ELECTRIC DUCT COIL | 1 | EA | | | | | | | |
| 852 | | | | ESP-1 - PUMP - MODEL: STANCO OIL MINDER SYSTEM W/ ALARM & REMOTE MONITORING CIRCUIT | 1 | EA | | | | | | | |
| 853 | | | | FC 1-1-2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-2, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 854 | | | | FC 1-1-3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-3, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 855 | | | | FC 1-1-4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-4, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 856 | | | | FC 1-1-5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-5, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 857 | | | | FC 1-1-6 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-6, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 858 | | | | FC 1-1-7 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-7, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 859 | | | | FC 1-2-2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-2-2, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 860 | | | | FC 1-3-2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-3-2, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 861 | | | | FC 1-4-2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-4-2, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 862 | | | | Fire damper | 4 | EA | | | | | | | |
| 863 | | | | HWR-1 - HOT WATER RETURN PUMP - MODEL: TACO 006, INLINE | 1 | EA | | | | | | | |
| 864 | | | | L1 - LOUVER - MANUF: GREENHECK, MODEL: ESD-435 | 1 | EA | | | | | | | |
| 865 | | | | L2 - LOUVER - MANUF: GREENHECK, MODEL: ESD-435 | 1 | EA | | | | | | | |
| 866 | | | | NFWH - NON-FREEZE EXTERIOR WALL HYDRANT, (3/4") CAST BRONZE HYDRANT, RECESSED W/ STAINLESS STEEL BOX, VACCUM BREAKER, NICKEL BRONZE - JAY R. SMITH FIGURE 5509-QT | 4 | EA | | | | | | | |
| 867 | | | | NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 1 | EA | | | | | | | |
| 868 | | | | RG2 - (20"X18") Return grille - Manuf: Titus, Model: 355RS, Steel | 6 | EA | | | | | | | |
| 869 | | | | SF 1-1-1 - SUPPLY FAN - MANUF: GREENHECK, MODEL: SQ 90-95, TYPE: INLINE (250 CFM) | 1 | EA | | | | | | | |
| 870 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 15 | EA | | | | | | | |
| 871 | | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 67 | EA | | | | | | | |
| 872 | | | | FC A2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A2, Manuf: CARRIER, FFMA/25HCE (600CFM) | 13 | EA | | | | | | | |
| 873 | | | | FC A3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A3, Manuf: CARRIER, FFMA/25HCE (600CFM) | 1 | EA | | | | | | | |
| 874 | | | | FC A4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4, Manuf: CARRIER, FFMA/25HCE (600CFM) | 14 | EA | | | | | | | |
| 875 | | | | FC A4-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4-HC, Manuf: CARRIER, FFMA/25HCE (600CFM) | 1 | EA | | | | | | | |
| 876 | | | | FC A5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A5, Manuf: CARRIER, FFMA/25HCE (600CFM) | 10 | EA | | | | | | | |
| 877 | | | | FC B1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B1, Manuf: CARRIER, FFMA/25HCE (600CFM) | 7 | EA | | | | | | | |
| 878 | | | | FC B2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 7 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 879 | | | | Radiation damper | 360 | EA | | | | | | | |
| 880 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 17 | EA | | | | | | | |
| 881 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 7 | EA | | | | | | | |
| 882 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 80 | EA | | | | | | | |
| 883 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 28 | EA | | | | | | | |
| 884 | | | | RG3 - (36"X12") Return grille - Manuf: Titus, Model: 350RL | 1 | EA | | | | | | | |
| 885 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel | 173 | EA | | | | | | | |
| 886 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 132 | EA | | | | | | | |
| | | | | **Galvanized sheet metal duct w/ Wrap equal to ownes corning** | | | | | | | | | |
| 887 | | | | (12x12) Metal duct | 35 | LF | | | | | | | |
| 888 | | | | (12x4) Metal duct | 25 | LF | | | | | | | |
| 889 | | | | (12X10) Metal duct | 260 | LF | | | | | | | |
| 890 | | | | (14X10) Metal duct | 75 | LF | | | | | | | |
| | | | | **ROUND DUCT** | | | | | | | | | |
| 891 | | | | (8"Dia) Round duct | 110 | LF | | | | | | | |
| 892 | M1-11A TO MP1-21 | | | (4"Dia) Round duct | 3050 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 893 | | | | (10"Dia) Flexible round duct | 320 | LF | | | | | | | |
| 894 | | | | (8"Dia) Flexible round duct | 430 | LF | | | | | | | |
| 895 | | | | (4"Dia) Flexible Round duct | 413 | LF | | | | | | | |
| 896 | | | | (5"Dia) Flexible Round duct | 594 | LF | | | | | | | |
| 897 | | | | (7"Dia) Flexible Round duct | 1133 | LF | | | | | | | |
| 898 | | | | (8"Dia) Flexible Round duct | 2605 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 899 | | | | (1/2") VALVED COLD WATER CONNECTION FOR COFFEE MAKER | 1 | EA | | | | | | | |
| 900 | | | | DOG WASH TUB | 2 | EA | | | | | | | |
| 901 | | | | EWC-1 - ELECTRIC WATER COOLER | 1 | EA | | | | | | | |
| 902 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 8 | EA | | | | | | | |
| 903 | | | | FD-1 - (2") FLOOR DRAIN - CAST IRON FLOOR DRAIN W/ (6") SQUARE NICKEL BRONZE STRAINER, SPEEDI-SET OUTLET, & TRAP PRIMER - JAY R SMITH FIGURE 2005-B6 | 2 | EA | | | | | | | |
| 904 | | | | FD-1 - (3") FLOOR DRAIN - CAST IRON FLOOR DRAIN W/ (6") SQUARE NICKEL BRONZE STRAINER, SPEEDI-SET OUTLET, & TRAP PRIMER - JAY R SMITH FIGURE 2005-B6 | 2 | EA | | | | | | | |
| 905 | | | | FD-2 - (4") FLOOR DRAIN - CAST IRON (12"Dia) DRAIN W/ SEDIMENT BUCKET, Cast IRON GRATE, Speedi set OUTLET, & TRAP PRIMER - JAY R. SMITH FIGURE 2142-M | 1 | EA | | | | | | | |
| 906 | | | | HAIR INTERCEPTOR AT DOGS WASH TUB DRAINS, WATTS SI-762 | 1 | EA | | | | | | | |
| 907 | | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 7 | EA | | | | | | | |
| 908 | | | | KS-2A - KITCHEN SINK - PUBLIC | 2 | EA | | | | | | | |
| 909 | | | | LAV-2A - LAVATORY - PUBLIC | 4 | EA | | | | | | | |
| 910 | | | | MS-1 - MOP SINK | 1 | EA | | | | | | | |
| 911 | | | | S-3A - SINK-PUBLIC | 1 | EA | | | | | | | |
| 912 | | | | S1-A - SINK - PUBLIC | 1 | EA | | | | | | | |
| 913 | | | | S2A - SINK - PUBLIC | 1 | EA | | | | | | | |
| 914 | | | | THERMOSTATIC MXING VALVE - LEONARD MODEL: 270-LF | 1 | EA | | | | | | | |
| 915 | P1-11A TO P3-08 | | | UR-1A - URINAL | 1 | EA | | | | | | | |
| 916 | | | | WC-2 - WATER CLOSET - PUBLIC | 3 | EA | | | | | | | |
| 917 | | | | WC-2A - WATER CLOSET - PUBLIC | 2 | EA | | | | | | | |
| 918 | | | | WH-3 - WATER HEATER - MODEL: DEN-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - SURA-POWER SERIES | 2 | EA | | | | | | | |
| 919 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 46 | EA | | | | | | | |
| 920 | | | | AAV - AIR ADMITTANCE VALVE - STUDOR MINI-VENT, INTERNAL SCREENING, PREVENTS THE RELEASE OF FOUL AIR WHITE ABS | 46 | EA | | | | | | | |
| 921 | | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 46 | EA | | | | | | | |
| 922 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 46 | EA | | | | | | | |
| 923 | | | | LAV-1 - LAVATORY - RESIDENTIAL | 93 | EA | | | | | | | |
| 924 | | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 45 | EA | | | | | | | |
| 925 | | | | SHUTT-OFF VALVE | 46 | EA | | | | | | | |
| 926 | | | | WATER SUBMETER | 46 | EA | | | | | | | |
| 927 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 53 | EA | | | | | | | |
| 928 | | | | WH-1 - WATER HEATER - MODEL: ENLB-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 39 | EA | | | | | | | |
| 929 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 7 | EA | | | | | | | |
| 930 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 46 | EA | | | | | | | |
| | | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 931 | | | | (1-1/2") COLD WATER PIPE | 330 | LF | | | | | | | |
| 932 | | | | (2-1/2") COLD WATER PIPE | 185 | LF | | | | | | | |
| 933 | | | | (3") COLD WATER PIPE | 160 | LF | | | | | | | |
| 934 | | | | (4") COLD WATER PIPE | 200 | LF | | | | | | | |
| 935 | | | | (1/2") COLD WATER PIPE | 2013 | LF | | | | | | | |
| 936 | | | | (1/2") HOT WATER PIPE | 1626 | LF | | | | | | | |
| 937 | | | | (1-1/4") COLD WATER PIPE | 215 | LF | | | | | | | |
| 938 | P1-11A TO P3-08 | | | (3/4") COLD WATER PIPE | 1486 | LF | | | | | | | |
| 939 | | | | (3/4") HOT WATER PIPE | 857 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 940 | | | | (4") SANITARY PIPE | 25 | LF | | | | | | | |
| 941 | | | | (6") SANITARY PIPE | 295 | LF | | | | | | | |
| 942 | | | | (8") SANITARY PIPE | 250 | LF | | | | | | | |
| 943 | | | | (2") SANITARY PIPE | 1858 | LF | | | | | | | |
| 944 | | | | (2") VENT PIPE | 718 | LF | | | | | | | |
| 945 | | | | (3") SANITARY PIPE | 1979 | LF | | | | | | | |
| 946 | | | | (3") VENT PIPE | 484 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 947 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 84 | EA | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 948 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 53 | EA | | | | | | | |
| 949 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 40 | EA | | | | | | | |
| 950 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 2 | EA | | | | | | | |
| 951 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 28 | EA | | | | | | | |
| 952 | | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 2 | EA | | | | | | | |
| 953 | | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 2 | EA | | | | | | | |
| 954 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 15 | EA | | | | | | | |
| 955 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 27 | EA | | | | | | | |
| 956 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 4 | EA | | | | | | | |
| 957 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 357 | EA | | | | | | | |
| 958 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 120 | EA | | | | | | | |
| 959 | | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 120 | EA | | | | | | | |
| 960 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - MODEL: 507-3-6980/EPSY 3-LIGHT VANITY / 9.25"H X23.5"W X 7"D / 100W MAX WATTAGE | 114 | EA | | | | | | | |
| 961 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 53 | EA | | | | | | | |
| 962 | E1-11A TO EP1-32 | | | .L-17 - SEMI-FLUSH CEILING FIXTURE | 11 | EA | | | | | | | |
| 963 | | | | L-1 - (4") SQUARE RECESSED DOWNLIGHT | 196 | EA | | | | | | | |
| 964 | | | | L-10 PICTURE LIGHT | 6 | EA | | | | | | | |
| 965 | | | | L-11 - MINI PENDANT | 4 | EA | | | | | | | |
| 966 | | | | L-12 - PENDANT | 8 | EA | | | | | | | |
| 967 | | | | L-13 - SEMI FLUSH CEILING FIXTURE | 8 | EA | | | | | | | |
| 968 | | | | L-15 - HARDWARE TABLE LAMP | 2 | EA | | | | | | | |
| 969 | | | | L-16 - PENDANT | 4 | EA | | | | | | | |
| 970 | | | | L-18 - CHANDLIER | 1 | EA | | | | | | | |
| 971 | | | | L-19 - MINI PENDANT | 5 | EA | | | | | | | |
| 972 | | | | L-2 - 6" GLIMPSE SURFACE MOUNT | 17 | EA | | | | | | | |
| 973 | | | | L-20 - WALL SCONE | 6 | EA | | | | | | | |
| 974 | | | | L-22 - MINI PENDANT | 6 | EA | | | | | | | |
| 975 | | | | L-23 - LINEAR SURFACE MOUNT LED | 9 | EA | | | | | | | |
| 976 | | | | L-24 - SEMI FLUSH CEILING FIXTURE | 3 | EA | | | | | | | |
| 977 | | | | L-25 - TRACK LIGHTING FIXTURE | 6 | EA | | | | | | | |
| 978 | | | | L-26 - RECESSED CEILING FIXTURE | 12 | EA | | | | | | | |
| 979 | | | | L-27 - CEILING FAN | 5 | EA | | | | | | | |
| 980 | | | | L-28 - WALL SCONE | 2 | EA | | | | | | | |
| 981 | | | | L-4 - 40" CHANDLIER | 1 | EA | | | | | | | |
| 982 | | | | L-5 - 48" CHANDLIER | 2 | EA | | | | | | | |
| 983 | | | | L-6 - WALLL SCONE | 2 | EA | | | | | | | |
| 984 | | | | L-7 - MINI-PENDANT | 3 | EA | | | | | | | |
| 985 | | | | L-8 - PENDANT | 6 | EA | | | | | | | |
| 986 | | | | L-9 - SEMI FLUSH DRUM | 2 | EA | | | | | | | |
| 987 | | | | L21 - PENDANT - MANUF: SATCO NUVO - MODEL: BIZET 1 LIGHT MINI PENDANT / NUVO 60-7242 / VINTAGE BRASS/60W MAX E26 MEDIUM BASE G40 | 4 | EA | | | | | | | |
| 988 | | | | L3 - 24" CHANDLIER | 2 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 989 | | | | 3-WAY SWITCH | 255 | EA | | | | | | | |
| 990 | | | | OCCUPANCY SENSOR | 8 | EA | | | | | | | |
| 991 | | | | OCCUPANCY SENSOR SWITCH | 4 | EA | | | | | | | |
| 992 | | | | SINGLE POLE SWITCH | 660 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 993 | | | | DUPLEX RECEPTACLE | 694 | EA | | | | | | | |
| 994 | | | | DUPLEX RECEPTACLE | 41 | EA | | | | | | | |
| 995 | | | | GFI DUPLEX RECEPTACLE | 526 | EA | | | | | | | |
| 996 | | | | GFI DUPLEX RECEPTACLE WEATHER PROOF | 59 | EA | | | | | | | |
| 997 | | | | TWO WAY COMMUNICATION CALL BOX | 5 | EA | | | | | | | |
| 998 | | | | 240 VOLT RECEPTACLE | 104 | EA | | | | | | | |
| 999 | | | | COMBINATION DATA/ TELE OUTLET | 251 | EA | | | | | | | |
| 1000 | | | | JUNCTION BOX | 106 | EA | | | | | | | |
| 1001 | | | | SPLIT DUPLEX RECEPTACLE | 53 | EA | | | | | | | |
| 1002 | | | | TELEVISION OUTLET | 132 | EA | | | | | | | |
| 1003 | | | | USB DUPLEX RECEPTACLE | 180 | EA | | | | | | | |
| 1004 | | | | USB GFI DUPLEX RECEPTACLE | 40 | EA | | | | | | | |
| 1005 | | | | USB OUTLET FLOOR BOX | 6 | EA | | | | | | | |
| 1006 | | | | FLOOR BOX DUPLEX RECEPTACLE | 15 | EA | | | | | | | |
| | | | | **DISCONNECT SWITCHES** | | | | | | | | | |
| 1007 | | | | DISCONNECT SWITCH | 2 | EA | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 1008 | | | | METERCENTER MAIN | 2 | EA | | | | | | | |
| 1009 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 1010 | | | | ELECTRIC BREAKER - 1P 20A | 797 | EA | | | | | | | |
| 1011 | | | | ELECTRIC BREAKER - 2P 30A | 104 | EA | | | | | | | |
| 1012 | | | | ELECTRIC BREAKER - 2P 50A | 52 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 1013 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 65 | EA | | | | | | | |
| 1014 | | | | ELECTRIC PANEL "B2" - 400A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 1015 | | | | ELECTRIC PANEL "B4" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | **FIRE ALARM** | | | | | | | | | |
| 1016 | | | | FIRE ALARM ANNUNCIATOR | 1 | EA | | | | | | | |
| 1017 | | | | FIRE ALARM DOOR HOLDER | 3 | EA | | | | | | | |
| 1018 | | | | FIRE ALARM DOOR HOLDER | 13 | EA | | | | | | | |
| 1019 | E1-11A TO | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 7 | EA | | | | | | | |

ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020 | EP1-32 | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 19 | EA | | | | | | | |
| 1021 | | | | FIRE ALARM PULL STATION | 3 | EA | | | | | | | |
| 1022 | | | | FIRE ALARM PULL STATION | 4 | EA | | | | | | | |
| 1023 | | | | FIRE ALARM STROBE (CANDELAS) | 1 | EA | | | | | | | |
| 1024 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |
| 1025 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |
| 1026 | | | | SMOKE DETECTOR | 6 | EA | | | | | | | |
| 1027 | | | | SMOKE DETECTOR | 28 | EA | | | | | | | |
| 1028 | | | | SPRINKLER FLOW SWITCH | 4 | EA | | | | | | | |
| 1029 | | | | SPRINKLER VALVE TAMPER SWITCH | 4 | EA | | | | | | | |
| 1030 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 74 | EA | | | | | | | |
| 1031 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 67 | EA | | | | | | | |
| 1032 | | | | FIRE ALARM MINI HORN (CANDELAS) | 118 | EA | | | | | | | |
| 1033 | | | | FIRE ALARM MINI HORN W/ STROBE (CANDELAS) | 3 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **BUILDING 1000 C** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 1034 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Footing excavation. | 16370 | CF | | | | | | | |
| 1035 | | | | Footing backfill. | 9410 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1036 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 2380 | SF | | | | | | | |
| 1037 | | | | Rebar's (Grade 60) | 5070 | LB | | | | | | | |
| 1038 | | | | Concrete footing. (f'c = 3000 PSI) | 3170 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 1039 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1050 | SF | | | | | | | |
| 1040 | | | | Rebar's (Grade 60) | 2905 | LB | | | | | | | |
| 1041 | | | | Concrete footing. (f'c = 3000 PSI) | 1820 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1042 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 225 | SF | | | | | | | |
| 1043 | | | | Rebar's (Grade 60) | 160 | LB | | | | | | | |
| 1044 | | | | Concrete footing. (f'c = 3000 PSI) | 100 | CF | | | | | | | |
| | | | | **(5'SQ. x2'H) CONCRETE FOOTING PAD (22 EA)** | | | | | | | | | |
| 1045 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 670 | SF | | | | | | | |
| 1046 | | | | Rebar's (Grade 60) | 1760 | LB | | | | | | | |
| 1047 | | | | Concrete footing. (f'c = 3000 PSI) | 1100 | CF | | | | | | | |
| | | | | **(5'Wx5'6"Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 1048 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 33 | SF | | | | | | | |
| 1049 | | | | Rebar's (Grade 60) | 88 | LB | | | | | | | |
| 1050 | | | | Concrete footing. (f'c = 3000 PSI) | 55 | CF | | | | | | | |
| | | | | **(5'Wx6'Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 1051 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 36 | SF | | | | | | | |
| 1052 | | | | Rebar's (Grade 60) | 100 | LB | | | | | | | |
| 1053 | | | | Concrete footing. (f'c = 3000 PSI) | 60 | CF | | | | | | | |
| | | | | **(5'Wx6'11"Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 1054 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 45 | SF | | | | | | | |
| 1055 | | | | Rebar's (Grade 60) | 115 | LB | | | | | | | |
| 1056 | | | | Concrete footing. (f'c = 3000 PSI) | 70 | CF | | | | | | | |
| | | | | **(5'Wx8'Lx2'H) CONCRETE FOOTING PAD (1 EA)** | | | | | | | | | |
| 1057 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 50 | SF | | | | | | | |
| 1058 | | | | Rebar's (Grade 60) | 128 | LB | | | | | | | |
| 1059 | | | | Concrete footing. (f'c = 3000 PSI) | 80 | CF | | | | | | | |
| | | | | **(5'Wx1'2"H) RETAINING WALL CONCRETE FOOTING** | | | | | | | | | |
| 1060 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 690 | SF | | | | | | | |
| 1061 | | | | Rebar's (Grade 60) | 1170 | LB | | | | | | | |
| 1062 | | | | Concrete footing. (f'c = 3000 PSI) | 730 | CF | | | | | | | |
| | | | | **RETAINING WALL** | | | | | | | | | |
| 1063 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Rebar's (Grade 60) | 2200 | LB | | | | | | | |
| 1064 | | | | (12" THK) Concrete wall. (f'c = 5000 PSI) | 1375 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1065 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 10130 | SF | | | | | | | |
| 1066 | | | | (10 MIL) Vapor barrier. | 10130 | SF | | | | | | | |
| 1067 | | | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 10130 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1068 | S1-11C to S1-12C | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 625 | SF | | | | | | | |
| 1069 | | | | (10 MIL) Vapor barrier. | 625 | SF | | | | | | | |
| 1070 | | | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 625 | SF | | | | | | | |
| 1071 | S1-12C to S1-15C | | | Metal pan concrete stair. | 320 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 1072 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 1815 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 053000 | **METAL DECK** | | | | | | | | | |
| 1073 | S1-12B | | | Metal canopy. | 130 | SF | | | | | | | |
| | | | 055000 | **METAL FABRICATIONS** | | | | | | | | | |
| 1074 | | | | MISC. Item. | 1 | LS | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 1075 | A1-11A TO ID-7.3 | | | (42" H) Hand railing. | 160 | LF | | | | | | | |
| 1076 | | | | Type-MR-1, 42" Aluminum picket railing. | 730 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 1077 | S1-12A to S1-16C | | | (2x8) Header beam. | 810 | LF | | | | | | | |
| 1078 | | | | (2x10) Header beam. | 975 | LF | | | | | | | |
| 1079 | | | | 5.5x11.25 GL | 415 | LF | | | | | | | |
| 1080 | | | | 5.5x14 GL | 70 | LF | | | | | | | |
| 1081 | | | | 5.5x18 GL | 155 | LF | | | | | | | |
| 1082 | | | | 7x18 GL | 135 | LF | | | | | | | |
| 1083 | | | | 5.25x11.25 PSL | 120 | LF | | | | | | | |
| 1084 | | | | Pre-Fabricated wood floor trusses | 19285 | LF | | | | | | | |
| 1085 | | | | Pre-Engineered Roof Trusses | 4940 | LF | | | | | | | |
| 1086 | | | | (2x12) Canopy SCAB | 610 | LF | | | | | | | |
| 1087 | | | | Joist hanger. | 3227 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 1088 | S1-12A to | | | (3/4") T&G OSB or Plywood sheathing. | 38140 | SF | | | | | | | |
| 1089 | S1-16C | | | (5/8") Exterior grade OSB or Plywood sheathing. | 10380 | SF | | | | | | | |
| | A1-11A TO | | | **SHEARWALL** | | | | | | | | | |
| 1090 | ID-7.3 | | | (5/8", 1-Layer) Plywood sheathing. | 23580 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 1091 | | | | (12" W) Road & Shelf. | 110 | LF | | | | | | | |
| 1092 | | | | (12'Lx2'Dx2'10"H) Wall cabinet. | 13 | EA | | | | | | | |
| 1093 | | | | (11'3"Lx1Dx2'6"H) Wall cabinet. | 8 | EA | | | | | | | |
| 1094 | | | | (12'Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 1095 | | | | (13'6"Lx1Dx2'6"H) Wall cabinet. | 14 | EA | | | | | | | |
| 1096 | | | | Unit B3- (11'Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 1097 | | | | (12'Lx2'Dx2'10"H) Base cabinet. | 9 | EA | | | | | | | |
| 1098 | | | | (6'Lx2'Dx2'10"H) Base cabinet. | 78 | EA | | | | | | | |
| 1099 | A1-11A TO | | | (3'6"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1100 | ID-7.3 | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 1101 | | | | (12'Lx1Dx2'6"H) Base cabinet. | 5 | EA | | | | | | | |
| 1102 | | | | (9'8"Lx2Dx2'10"H) Base cabinet. | 5 | EA | | | | | | | |
| 1103 | | | | (11'9"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1104 | | | | (11'Lx2Dx2'10"H) Base cabinet. | 14 | EA | | | | | | | |
| 1105 | | | | (6'8"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1106 | | | | (9'4"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1107 | | | | 16" Mud bench | 13 | EA | | | | | | | |
| 1108 | | | | Cabinet. | 80 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 1109 | A2-10 | | | (R-38) Roof insulation. | 10380 | SF | | | | | | | |
| 1110 | | | | (60 MIL) TPO Roofing. | 10380 | SF | | | | | | | |
| 1111 | A1-11A TO | | | Walking pad | 480 | SF | | | | | | | |
| 1112 | ID-7.3 | | | Air/Moisture barrier. | 9490 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 1113 | A1-11A TO | | | Downspout | 355 | LF | | | | | | | |
| 1114 | ID-7.3 | | | Gutter | 425 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 080152 | **WOOD WINDOWS** | | | | | | | | | |
| 1115 | | | | Type W 01, (2'-6" W x 6'-0" H) Single vinyl window. | 8 | EA | | | | | | | |
| 1116 | | | | W 02, (3'-0" W x 6'-0" H) Single vinyl window. | 4 | EA | | | | | | | |
| 1117 | | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 75 | EA | | | | | | | |
| 1118 | A1-11A TO | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 17 | EA | | | | | | | |
| 1119 | ID-7.3 | | | Type S01&S03- (9'-0" W x 9'-0" H) Storefront. | 5 | EA | | | | | | | |
| 1120 | | | | Type S05- (6'-4" W x 9'-0" H) Storefront. | 2 | EA | | | | | | | |
| 1121 | | | | Type S07- (10'-0" W x 9'-0" H) Storefront. | 1 | EA | | | | | | | |
| 1122 | | | | Type S08- (8'-6 1/2" W x 6'-0" H) Storefront. | 1 | EA | | | | | | | |
| 1123 | | | | Type S09- (7'-0" W x 9'-0" H) Storefront. | 1 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 1124 | | | | (HR 45 MIN)(3'-0" W x 7'-0" H) HM door & frame. | 12 | EA | | | | | | | |
| 1125 | A1-11A TO | | | (HR 90 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 4 | EA | | | | | | | |
| 1126 | ID-7.3 | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 36 | EA | | | | | | | |
| 1127 | | | | (HR 90 MIN) (6'-0" W x 7'-0" H) Fiberglass door & frame. | 8 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 1128 | | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 192 | EA | | | | | | | |
| 1129 | | | | (2'-6" W x 6'-8" H) Solid core wood door & frame. | 13 | EA | | | | | | | |
| 1130 | A1-11A TO | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 37 | EA | | | | | | | |
| 1131 | ID-7.3 | | | (5'-0" W x 6'-8" H) Solid core wood door & frame. | 12 | EA | | | | | | | |
| 1132 | | | | (3'0" W x 6'8" H) Solid core wood door. | 55 | EA | | | | | | | |
| 1133 | | | | Unit B3, (1'-6" W x 6'-8" H) Hollow core wood door & frame. | 4 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 1134 | A1-11A TO ID-7.3 | | | Door hardware. (313 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 1135 | A1-11A TO | | | Fitness WP-1, T1-11 Painted Ceiling. | 325 | SF | | | | | | | |
| 1136 | ID-7.3 | | | Type MOS-1, Faux Moss Wall. | 145 | SF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 1137 | | | | GWB ceiling. | 35210 | SF | | | | | | | |
| 1138 | | | | Type WP-2, Wood plank, stained Ceiling. | 610 | SF | | | | | | | |
| 1139 | | | | Type WC-4, Wall covering. | 215 | SF | | | | | | | |
| 1140 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 2640 | SF | | | | | | | |
| 1141 | A1-11A TO ID-7.3 | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 6010 | SF | | | | | | | |
| 1142 | | | | Exterior Type CP-3,Fiber cement panel (4"x10") W/ Metal Reveals White. | 615 | SF | | | | | | | |
| 1143 | | | | Exterior Type WP-1, Wall panel. | 1455 | SF | | | | | | | |
| 1144 | | | | Exterior Type CT-1, (1'2" H) | 520 | LF | | | | | | | |
| 1145 | | | | Exterior Type CT-1, (2'3" H) | 80 | LF | | | | | | | |
| | | | | **INTERIOR WALLS** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (3280 LF)** | | | | | | | | | |
| 1146 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 22210 | LF | | | | | | | |
| 1147 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 59040 | SF | | | | | | | |
| 1148 | | | | (2x4) Top and bottom track. | 9840 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (780 LF)** | | | | | | | | | |
| 1149 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 5290 | LF | | | | | | | |
| 1150 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 14040 | SF | | | | | | | |
| 1151 | | | | (2x6) Top and bottom track. | 2340 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (230 LF)** | | | | | | | | | |
| 1152 | | | | (2x4) Wood studs at 16" O.C | 1565 | LF | | | | | | | |
| 1153 | | | | (1/2") Resilient channel | 1565 | LF | | | | | | | |
| 1154 | A1-11A TO | | | (4") Batt insulation | 2070 | SF | | | | | | | |
| 1155 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 2070 | SF | | | | | | | |
| 1156 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 2070 | SF | | | | | | | |
| 1157 | | | | (2x4) Top and bottom track. | 690 | LF | | | | | | | |
| 1158 | | | | (1/2") Top and bottom track. | 460 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (2390 LF)** | | | | | | | | | |
| 1159 | | | | (2x6) Wood studs at 16" O.C | 16180 | LF | | | | | | | |
| 1160 | | | | (1/2") Resilient channel | 16180 | LF | | | | | | | |
| 1161 | A1-11A TO | | | (6") Batt insulation | 21510 | SF | | | | | | | |
| 1162 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 21510 | SF | | | | | | | |
| 1163 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 21510 | SF | | | | | | | |
| 1164 | | | | (2x6) Top and bottom track. | 7170 | LF | | | | | | | |
| 1165 | | | | (1/2") Top and bottom track. | 4780 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (1265 LF)** | | | | | | | | | |
| 1166 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 8570 | LF | | | | | | | |
| 1167 | ID-7.3 | | | (4") Batt insulation | 22770 | SF | | | | | | | |
| 1168 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 22770 | SF | | | | | | | |

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| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1169 | | | | (2x4) Top and bottom track. | 3795 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (460 LF)** | | | | | | | | | |
| 1170 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 3125 | LF | | | | | | | |
| 1171 | | | | (6") Batt insulation | 8280 | SF | | | | | | | |
| 1172 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 8280 | SF | | | | | | | |
| 1173 | | | | (2x6) Top and bottom track. | 1380 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (630 LF)** | | | | | | | | | |
| 1174 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 8545 | LF | | | | | | | |
| 1175 | | | | (4") Batt insulation | 11340 | SF | | | | | | | |
| 1176 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 11340 | SF | | | | | | | |
| 1177 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 11340 | SF | | | | | | | |
| 1178 | | | | (2x4) Top and bottom track. | 3780 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (90 LF)** | | | | | | | | | |
| 1179 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 1236 | LF | | | | | | | |
| 1180 | | | | (4") Batt insulation | 1620 | SF | | | | | | | |
| 1181 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 1620 | SF | | | | | | | |
| 1182 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 1620 | SF | | | | | | | |
| 1183 | | | | (2x6) Top and bottom track. | 540 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (1485 LF)** | | | | | | | | | |
| 1184 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 11180 | LF | | | | | | | |
| 1185 | | | | (R-20) Batt insulation. | 9490 | SF | | | | | | | |
| 1186 | | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 9490 | SF | | | | | | | |
| 1187 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 9490 | SF | | | | | | | |
| 1188 | | | | (2x6) Top and bottom track. | 4455 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 1189 | A1-11A TO ID-7.3 | | | porcelain wall tile. | 1825 | SF | | | | | | | |
| 1190 | | | | Type WT-20, Wall tile. | 525 | SF | | | | | | | |
| 1191 | | | | Kitchen backsplash wall tile. | 660 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 1192 | A1-11A TO ID-7.3 | | | Carpet floor. | 10850 | SF | | | | | | | |
| 1193 | | | | Vinyl wood plank w/ sound mat floor. | 20235 | SF | | | | | | | |
| 1194 | | | | Type LVT3, Luxury vinyl. | 585 | SF | | | | | | | |
| 1195 | | | | Type SC-1, Sealed concrete floor. | 50 | SF | | | | | | | |
| 1196 | | | | Floor tile. | 735 | SF | | | | | | | |
| 1197 | | | | WV-1, Woven vinyl floor. | 615 | SF | | | | | | | |
| 1198 | | | | Wood base painted. | 10690 | LF | | | | | | | |
| 1199 | | | | (1"x10") Type WB-1 Wood base painted PT-2. | 495 | LF | | | | | | | |
| 1200 | | | | (8" H) Type TB-3, Tile base. | 60 | LF | | | | | | | |
| 1201 | | | | Type RB-1, Rubber base. | 35 | LF | | | | | | | |
| 1202 | | | | Type WD-17, 2x2 Wood wall trim, Stained. | 1230 | LF | | | | | | | |
| 1203 | | | | Type WD-19, 2x6 Wood wall trim, Stained. | 110 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 1204 | A1-11A TO ID-7.3 | | | 6" Wood plank .P-1, T1-11 Painted Ceiling. | 325 | SF | | | | | | | |
| 1205 | | | | Type WP-2, Wood plank, stained Ceiling. | 610 | SF | | | | | | | |
| 1206 | | | | GWB ceiling paint. | 35210 | SF | | | | | | | |
| 1207 | | | | GWB wall paint. | 112535 | SF | | | | | | | |
| 1208 | | | | Door paint. (313 EA) | 17535 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 1209 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 145 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 1210 | A1-11A TO ID-7.3 | | | Mirror. | 51 | EA | | | | | | | |
| 1211 | | | | Toilet paper holder. | 51 | EA | | | | | | | |
| 1212 | | | | Tower bar. | 51 | EA | | | | | | | |
| 1213 | | | | (36"x60") Tub | 40 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 1214 | A1-11A TO ID-7.3 | | | Dishwasher. | 49 | EA | | | | | | | |
| 1215 | | | | Range & Microwave. | 49 | EA | | | | | | | |
| 1216 | | | | Refrigerator | 49 | EA | | | | | | | |
| 1217 | | | | Dryer | 49 | EA | | | | | | | |
| 1218 | | | | Washer | 49 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 1219 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 2449 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 1220 | M1-11A TO MP1-21 | | | - FC 1-5-3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-5-3, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1221 | | | | EF 1-1-4 - Exhaust fan, Manuf: Broan, Model: AE80, 80 CFM | 1 | EA | | | | | | | |
| 1222 | | | | EF 1-1-5 - Exhaust fan, Manuf: Broan, Model: AE80, 80 CFM | 1 | EA | | | | | | | |
| 1223 | | | | EH 1-1-4 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 1224 | | | | EWC-1 - ELECTRIC WATER COOLER | 1 | EA | | | | | | | |
| 1225 | | | | FC 1-1-10 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-10, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 1226 | | | | FC 1-1-11 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-11, Manuf: CARRIER, FE4A/25HCE (600CFM) | 1 | EA | | | | | | | |
| 1227 | | | | FC 1-1-8 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-8, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 1228 | | | | FC 1-1-9 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-9, Manuf: CARRIER, FE4A/25HCE (1600CFM) | 1 | EA | | | | | | | |
| 1229 | | | | FC 1-2-3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-2-3, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1230 | | | | FC 1-3-3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-3-3, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1231 | | | | FC 1-4-3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-4-3, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1232 | | | | Fire damper | 5 | EA | | | | | | | |
| 1233 | | | | NFWH - NON-FREEZE EXTERIOR WALL HYDRANT, (3/4") CAST BRONZE HYDRANT, RECESSED W/ STAINLESS STEEL BOX, VACCUM BREAKER, NICKEL BRONZE - JAY R. SMITH FIGURE 5509-QT | 1 | EA | | | | | | | |
| 1234 | | | | NFWH - NON-FREEZE EXTERIOR WALL HYDRANT, (3/4") CAST BRONZE HYDRANT, RECESSED W/ STAINLESS STEEL BOX, VACCUM BREAKER, NICKEL BRONZE - JAY R. SMITH FIGURE 5509-QT | 1 | EA | | | | | | | |
| 1235 | | | | NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 1 | EA | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1236 | | | | RG2 - (20"X14") Return grille - Manuf: Titus, Model: 355RS, Steel | 1 | EA | | | | | | | |
| 1237 | | | | RG2 - (20"X18") Return grille - Manuf: Titus, Model: 355RS, Steel | 4 | EA | | | | | | | |
| 1238 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 19 | EA | | | | | | | |
| 1239 | | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 50 | EA | | | | | | | |
| 1240 | | | | FC A2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A2, Manuf: CARRIER, FFMA/25HCE (600CFM) | 9 | EA | | | | | | | |
| 1241 | | | | FC A4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4, Manuf: CARRIER, FFMA/25HCE (600CFM) | 8 | EA | | | | | | | |
| 1242 | | | | FC A5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A5, Manuf: CARRIER, FFMA/25HCE (600CFM) | 5 | EA | | | | | | | |
| 1243 | | | | FC A6 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A6, Manuf: CARRIER, FFMA/25HCE (800CFM) | 4 | EA | | | | | | | |
| 1244 | | | | FC B2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 7 | EA | | | | | | | |
| 1245 | | | | FC B2-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2-HC, Manuf: CARRIER, FFMA/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1246 | | | | FC B3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B3, Manuf: CARRIER, FFMA/25HCE (1000CFM) | 4 | EA | | | | | | | |
| 1247 | | | | Radiation damper | 256 | EA | | | | | | | |
| 1248 | | | | RG2 - (16"X10") Return grille - Manuf: Titus, Model: 355RS | 8 | EA | | | | | | | |
| 1249 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 9 | EA | | | | | | | |
| 1250 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 12 | EA | | | | | | | |
| 1251 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 50 | EA | | | | | | | |
| 1252 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 17 | EA | | | | | | | |
| 1253 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel | 126 | EA | | | | | | | |
| 1254 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 92 | EA | | | | | | | |
| | | | | **Galvanized sheet metal duct w/ Wrap equal to ownes corning fiberglass w/ FRK vapor barrier. Insulation shall be R-6 except on roof shall be R-8.** | | | | | | | | | |
| 1255 | | | | (12X10) METAL DUCT | 10 | LF | | | | | | | |
| 1256 | | | | (12X12) Metal duct | 10 | LF | | | | | | | |
| 1257 | | | | (12X4) Metal duct | 30 | LF | | | | | | | |
| 1258 | | | | (12X10) Metal duct | 168 | LF | | | | | | | |
| 1259 | | | | (14X10) Metal duct | 45 | LF | | | | | | | |
| 1260 | M1-11A TO MP1-21 | | | (14X12) Metal duct | 20 | LF | | | | | | | |
| | | | | **ROUND DUCT** | | | | | | | | | |
| 1261 | | | | (6" Dia) Round duct | 50 | LF | | | | | | | |
| 1262 | | | | (8"Dia) Round duct | 180 | LF | | | | | | | |
| 1263 | | | | (4"Dia) Round duct | 2214 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 1264 | | | | (8"Dia) Flexible round duct | 726 | LF | | | | | | | |
| 1265 | | | | (4"Dia) Flexible Round duct | 296 | LF | | | | | | | |
| 1266 | | | | (5"Dia) Flexible Round duct | 420 | LF | | | | | | | |
| 1267 | | | | (7"Dia) Flexible Round duct | 773 | LF | | | | | | | |
| 1268 | | | | (8"Dia) Flexible Round duct | 1947 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 1269 | | | | BF-1 - BOTTLE FILLER | 1 | EA | | | | | | | |
| 1270 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 7 | EA | | | | | | | |
| 1271 | | | | FD-1 - (2") FLOOR DRAIN - CAST IRON FLOOR DRAIN W/ (6") SQUARE NICKEL BRONZE STRAINER, SPEEDI-SET OUTLET, & TRAP PRIMER - JAY R SMITH FIGURE 2005-B6 | 2 | EA | | | | | | | |
| 1272 | | | | FD-2 - (4") FLOOR DRAIN - CAST IRON (12"Dia) DRAIN W/ SEDIMENT BUCKET, Cast IRON GRATE, Speedi set OUTLET, & TRAP PRIMER - JAY R. SMITH FIGURE 2142-M | 1 | EA | | | | | | | |
| 1273 | | | | LAV-2A - LAVATORY - PUBLIC | 2 | EA | | | | | | | |
| 1274 | | | | WC-2A - WATER CLOSET - PUBLIC | 2 | EA | | | | | | | |
| 1275 | | | | WH-4 - WATER HEATER - MODEL: EEMAX/ INSTANTANEOUS, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, EEMAX - SINGLE POINT SERIES | 2 | EA | | | | | | | |
| 1276 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 38 | EA | | | | | | | |
| 1277 | P1-11A TO P3-08 | | | AAV - AIR ADMITTANCE VALVE - STUDOR MINI-VENT, INTERNAL SCREENING, PREVENTS THE RELEASE OF FOUL AIR WHITE ABS | 38 | EA | | | | | | | |
| 1278 | | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 38 | EA | | | | | | | |
| 1279 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 38 | EA | | | | | | | |
| 1280 | | | | LAV-1 - LAVATORY - RESIDENTIAL | 87 | EA | | | | | | | |
| 1281 | | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 38 | EA | | | | | | | |
| 1282 | | | | SHUTT-OFF VALVE | 38 | EA | | | | | | | |
| 1283 | | | | WATER SUBMETER | 38 | EA | | | | | | | |
| 1284 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 50 | EA | | | | | | | |
| 1285 | | | | WH-1 - WATER HEATER - MODEL: ENLB-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 26 | EA | | | | | | | |
| 1286 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 12 | EA | | | | | | | |
| 1287 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 38 | EA | | | | | | | |
| | | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 1288 | | | | (1-1/2") COLD WATER PIPE | 156 | LF | | | | | | | |
| 1289 | | | | (3") COLD WATER PIPE | 106 | LF | | | | | | | |
| 1290 | | | | (4") COLD WATER PIPE | 220 | LF | | | | | | | |
| 1291 | | | | (6") COLD WATER PIPE | 30 | LF | | | | | | | |
| 1292 | | | | (8") COLD WATER PIPE | 15 | LF | | | | | | | |
| 1293 | | | | (1/2") COLD WATER PIPE | 1510 | LF | | | | | | | |
| 1294 | | | | (1/2") HOT WATER PIPE | 1153 | LF | | | | | | | |
| 1295 | | | | (1-1/4") COLD WATER PIPE | 172 | LF | | | | | | | |
| 1296 | P1-11A TO P3-08 | | | (3/4") COLD WATER PIPE | 1234 | LF | | | | | | | |
| 1297 | | | | (3/4") HOT WATER PIPE | 1101 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 1298 | | | | (4") SANITARY PIPE | 71 | LF | | | | | | | |
| 1299 | | | | (6") SANITARY PIPE | 225 | LF | | | | | | | |
| 1300 | | | | (8") SANITARY PIPE | 115 | LF | | | | | | | |
| 1301 | | | | (2") SANITARY PIPE | 1602 | LF | | | | | | | |
| 1302 | | | | (2") VENT PIPE | 627 | LF | | | | | | | |
| 1303 | | | | (3") SANITARY PIPE | 1690 | LF | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHRS/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1304 | | | | (3") VENT PIPE | 489 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
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| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 1305 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 55 | EA | | | | | | | |
| 1306 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 38 | EA | | | | | | | |
| 1307 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 28 | EA | | | | | | | |
| 1308 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 1 | EA | | | | | | | |
| 1309 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 25 | EA | | | | | | | |
| 1310 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 15 | EA | | | | | | | |
| 1311 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 24 | EA | | | | | | | |
| 1312 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 281 | EA | | | | | | | |
| 1313 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 88 | EA | | | | | | | |
| 1314 | E1-11A TO EP1-32 | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 88 | EA | | | | | | | |
| 1315 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - MODEL: 507-3-6980/EPSY 3-LIGHT VANITY / 9.25"H X23.5"W X 7"D / 100W MAX WATTAGE | 87 | EA | | | | | | | |
| 1316 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 38 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 1317 | | | | OCCUPANCY SENSOR SWITCH | 6 | EA | | | | | | | |
| 1318 | | | | 3-WAY SWITCH | 168 | EA | | | | | | | |
| 1319 | | | | SINGLE TOGGLE SWITCH | 490 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 1320 | | | | DUPLEX RECEPTACLE | 542 | EA | | | | | | | |
| 1321 | | | | DUPLEX RECEPTACLE | 20 | EA | | | | | | | |
| 1322 | | | | GFI DUPLEX RECEPTACLE | 387 | EA | | | | | | | |
| 1323 | | | | GFI RECEPTACLE WEATHER PROOF | 42 | EA | | | | | | | |
| 1324 | | | | TWO WAY COMMUNICATION BASE STATION | 1 | EA | | | | | | | |
| 1325 | | | | 240 VOLT RECEPTACLE | 76 | EA | | | | | | | |
| 1326 | | | | COMBINATION DATA/ TELE OUTLET | 176 | EA | | | | | | | |
| 1327 | | | | JUNCTION BOX | 76 | EA | | | | | | | |
| 1328 | | | | SPLIT DUPLEX RECEPTACLE | 38 | EA | | | | | | | |
| 1329 | | | | TELEVISION OUTLET | 88 | EA | | | | | | | |
| 1330 | | | | USB DUPLEX RECEPTACLE | 106 | EA | | | | | | | |
| 1331 | | | | USB GFI DUPLEX RECEPTACLE | 29 | EA | | | | | | | |
| | | | | **DISCONNECT SWITCHES** | | | | | | | | | |
| 1332 | | | | SERVICE DISCONNECT 'DC' | 1 | EA | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 1333 | | | | CT ENCLOSURE & KWH METER | 1 | EA | | | | | | | |
| 1334 | | | | METERCENTER MAIN | 2 | EA | | | | | | | |
| 1335 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 1336 | | | | ELECTRIC BREAKER - 1P 20A | 534 | EA | | | | | | | |
| 1337 | | | | ELECTRIC BREAKER - 2P 30A | 74 | EA | | | | | | | |
| 1338 | | | | ELECTRIC BREAKER - 2P 50A | 30 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 1339 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 46 | EA | | | | | | | |
| 1340 | | | | SWITCHBOARD "MS11" - 4000.0A MCB 3PHASE 4W | 1 | EA | | | | | | | |
| 1341 | | | | DISTRIBUTION PANEL "DC" - 1200.0A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 1342 | | | | ELECTRIC PANEL "C2" - 400A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| | | | | ELECTRIC PANEL "C4" - 200A MLO 3PHASE 4W | | EA | | | | | | | |
| | | | | **FIRE ALARM** | | | | | | | | | |
| 1343 | | | | FIRE ALARM STROBE (CANDELAS) | 4 | EA | | | | | | | |
| 1344 | | | | FIRE ALARM CONTROL PANEL | 1 | EA | | | | | | | |
| 1345 | E1-11A TO EP1-32 | | | FIRE ALARM DOOR HOLDER | 2 | EA | | | | | | | |
| 1346 | | | | FIRE ALARM DOOR HOLDER | 9 | EA | | | | | | | |
| 1347 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 4 | EA | | | | | | | |
| 1348 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 13 | EA | | | | | | | |
| 1349 | | | | FIRE ALARM PULL STATION | 2 | EA | | | | | | | |
| 1350 | | | | FIRE ALARM PULL STATION | 4 | EA | | | | | | | |
| 1351 | | | | SMOKE DETECTOR | 2 | EA | | | | | | | |
| 1352 | | | | SMOKE DETECTOR | 13 | EA | | | | | | | |
| 1353 | | | | SPRINKLER FLOW SWITCH | 4 | EA | | | | | | | |
| 1354 | | | | SPRINKLER VALVE TAMPER SWITCH | 4 | EA | | | | | | | |
| 1355 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 58 | EA | | | | | | | |
| 1356 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 50 | EA | | | | | | | |
| 1357 | | | | FIRE ALARM MINI HORN (CANDELAS) | 81 | EA | | | | | | | |
| 1358 | | | | FIRE ALARM MINI HORN W/ STROBE (CANDELAS) | 4 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | **BUILDING 1000 D** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 1359 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Footing excavation. | 25515 | CF | | | | | | | |
| 1360 | | | | Footing backfill. | 15760 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1361 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 3155 | SF | | | | | | | |
| 1362 | | | | Rebar's (Grade 60) | 6730 | LB | | | | | | | |
| 1363 | | | | Concrete footing. (f'c = 3000 PSI) | 4205 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 1364 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1110 | SF | | | | | | | |
| 1365 | | | | Rebar's (Grade 60) | 3070 | LB | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1366 | | | | Concrete footing. (f'c = 3000 PSI) | 1920 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1367 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 320 | SF | | | | | | | |
| 1368 | | | | Rebar's (Grade 60) | 235 | LB | | | | | | | |
| 1369 | | | | Concrete footing. (f'c = 3000 PSI) | 145 | CF | | | | | | | |
| | | | | **ELEVATOR PIT CONCRETE FOOTING PAD** | | | | | | | | | |
| 1370 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 90 | SF | | | | | | | |
| 1371 | | | | Rebar's (Grade 60) | 280 | LB | | | | | | | |
| 1372 | | | | (12" THK) Concrete footing. (f'c = 3000 PSI) | 90 | CF | | | | | | | |
| | | | | **(5'Wx1'2"H) RETAINING WALL CONCRETE FOOTING** | | | | | | | | | |
| 1373 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1410 | SF | | | | | | | |
| 1374 | | | | Rebar's (Grade 60) | 2400 | LB | | | | | | | |
| 1375 | | | | Concrete footing. (f'c = 3000 PSI) | 1500 | CF | | | | | | | |
| | | | | **RETAINING WALL** | | | | | | | | | |
| 1376 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Rebar's (Grade 60) | 4505 | LB | | | | | | | |
| 1377 | | | | (12" THK) Concrete wall. (f'c = 5000 PSI) | 2815 | CF | | | | | | | |
| | | | | **CONCRETE WALL** | | | | | | | | | |
| 1378 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Rebar's (Grade 60) | 285 | LB | | | | | | | |
| 1379 | | | | (8" THK) Concrete wall. (f'c = 5000 PSI) | 125 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1380 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 12000 | SF | | | | | | | |
| 1381 | | | | (10 MIL) Vapor barrier. | 12000 | SF | | | | | | | |
| 1382 | | | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 12000 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1383 | S1-11D to S1-12D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 865 | SF | | | | | | | |
| 1384 | | | | (10 MIL) Vapor barrier. | 865 | SF | | | | | | | |
| 1385 | | | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 865 | SF | | | | | | | |
| 1386 | S1-12D to S1-15D | | | Metal pan concrete stair. | 300 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 1387 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 1420 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 1388 | A1-11A TO ID-7.3 | | | Hand rail | 180 | LF | | | | | | | |
| 1389 | | | | Type-MR-1, 42" Aluminum picket railing. | 850 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 1390 | S1-12A to S1-16D | | | (2x8) Header beam. | 1045 | LF | | | | | | | |
| 1391 | | | | (2x10) Header beam. | 1060 | LF | | | | | | | |
| 1392 | | | | 5.5x11.25 GL | 445 | LF | | | | | | | |
| 1393 | | | | 5.5x14 GL | 70 | LF | | | | | | | |
| 1394 | | | | 5.5x18 GL | 175 | LF | | | | | | | |
| 1395 | | | | 7x18 GL | 105 | LF | | | | | | | |
| 1396 | | | | 5.25x11.25 PSL | 100 | LF | | | | | | | |
| 1397 | | | | Pre-Fabricated wood floor trusses | 22710 | LF | | | | | | | |
| 1398 | | | | Pre-Engineered Roof Trusses | 6305 | LF | | | | | | | |
| 1399 | | | | (2x12) Canopy SCAB | 850 | LF | | | | | | | |
| 1400 | | | | (2x12) Roof joist. | 70 | LF | | | | | | | |
| 1401 | | | | Joist hanger. | 4114 | EA | | | | | | | |
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 1402 | S1-12A to S1-16D | | | (3/4") T&G OSB or Plywood sheathing. | 45250 | SF | | | | | | | |
| 1403 | | | | (5/8") Exterior grade OSB or Plywood sheathing. | 13235 | SF | | | | | | | |
| | A1-11A TO ID-7.3 | | | **SHEARWALL** | | | | | | | | | |
| 1404 | | | | (5/8", 1-Layer) Plywood sheathing. | 16335 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 1405 | A1-11A TO ID-7.3 | | | (12" W) Road & Shelf. | 1430 | LF | | | | | | | |
| 1406 | | | | (11'3"Lx1Dx2'6"H) Wall cabinet. | 5 | EA | | | | | | | |
| 1407 | | | | (12'Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 1408 | | | | (11'2"Lx1Dx2'6"H) Wall cabinet. | 5 | EA | | | | | | | |
| 1409 | | | | Unit B2- (13'6"Lx1Dx2'6"H) Wall cabinet. | 8 | EA | | | | | | | |
| 1410 | | | | (12'Lx2'Dx2'10"H) Base cabinet. | 20 | EA | | | | | | | |
| 1411 | | | | (6'Lx2'Dx2'10"H) Base cabinet. | 86 | EA | | | | | | | |
| 1412 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 1413 | | | | (12'Lx1Dx2'6"H) Base cabinet. | 13 | EA | | | | | | | |
| 1414 | | | | (9'8"Lx2Dx2'10"H) Base cabinet. | 13 | EA | | | | | | | |
| 1415 | | | | (11'9"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1416 | | | | (4'Lx2Dx2'10"H) Base cabinet. | 6 | EA | | | | | | | |
| 1417 | | | | (8'Lx2Dx2'10"H) Base cabinet. | 5 | EA | | | | | | | |
| 1418 | | | | Unit B2- (11'Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 1419 | | | | (4'6"Lx2Dx2'10"H) Base cabinet. | 3 | EA | | | | | | | |
| 1420 | | | | (6'6"Lx2Dx2'10"H) Base cabinet. | 7 | EA | | | | | | | |
| 1421 | | | | (8'8"Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 1422 | | | | (9'Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1423 | | | | 16" Mud bench | 68 | EA | | | | | | | |
| 1424 | | | | Cabinet. | 105 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 1425 | A2-10 | | | (R-38) Roof insulation. | 13235 | SF | | | | | | | |
| 1426 | | | | (60 MIL) TPO Roofing. | 13235 | SF | | | | | | | |
| 1427 | A1-11A TO ID-7.3 | | | Walking pad. | 570 | SF | | | | | | | |
| 1428 | | | | Air/Moisture barrier. | 5395 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 1429 | A1-11A TO ID-7.3 | | | Downspout | 260 | LF | | | | | | | |
| 1430 | | | | Gutter | 520 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 080152 | **WOOD WINDOWS** | | | | | | | | | |
| 1431 | A1-11A TO ID-7.3 | | | Type W 01, (2'-6" W x 6'-0" H) Single vinyl window. | 8 | EA | | | | | | | |
| 1432 | | | | Type W 02, (3'-0" W x 6'-0" H) Single vinyl window. | 3 | EA | | | | | | | |
| 1433 | | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 20 | EA | | | | | | | |
| 1434 | | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 308 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 1435 | A1-11A TO ID-7.3 | | | (4)x (HR 45 MIN)(3'-0" W x 7'-0" H) HM door & frame. | 16 | EA | | | | | | | |
| 1436 | | | | (4)x (HR 90 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 8 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 1437 | | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 44 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1438 | | | | (HR 90 MIN) (6'-0" W x 7'-0" H) Fiberglass door & frame. | 4 | EA | | | | | | | |
| 1439 | | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 300 | EA | | | | | | | |
| 1440 | | | | (2'-6" W x 6'-8" H) Solid core wood door & frame. | 11 | EA | | | | | | | |
| 1441 | A1-11A TO ID-7.3 | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 49 | EA | | | | | | | |
| 1442 | | | | (3'-0" W x 6'-8" H) Solid core wood door & frame. | 14 | EA | | | | | | | |
| 1443 | | | | (2'-0" W x 6'-8" H) Hollow core wood door & frame. | 10 | EA | | | | | | | |
| 1444 | | | | (5'-0" W x 6'-8" H) Hollow core wood door & frame. | 17 | EA | | | | | | | |
| 1445 | | | | (1'-6" W x 6'-8" H) Hollow core wood door & frame. | 4 | EA | | | | | | | |
| 1446 | | | | (2'-6" W x 6'-8" H) Hollow core wood door & frame. | 3 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 1447 | A1-11A TO ID-7.3 | | | Door hardware. (480 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 1448 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 7350 | SF | | | | | | | |
| 1449 | | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 5170 | SF | | | | | | | |
| 1450 | A1-11A TO ID-7.3 | | | Exterior Type CP-3,Fiber cement panel (4"x10") W/ Metal Reveals White. | 495 | SF | | | | | | | |
| 1451 | | | | Exterior Type WP-1, Wall panel. | 1835 | SF | | | | | | | |
| 1452 | | | | Exterior Type CT-1, (1'2" H) | 820 | LF | | | | | | | |
| 1453 | | | | Exterior Type CT-1, (2'3" H) | 80 | LF | | | | | | | |
| 1454 | | | | Exterior Type CT-1, (4" H) | 280 | LF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 1455 | A1-11A TO ID-7.3 | | | 5/8" GWB ceiling. | 47510 | SF | | | | | | | |
| | | | | **INTERIOR WALLS** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (4555 LF)** | | | | | | | | | |
| 1456 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 30832 | LF | | | | | | | |
| 1457 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 81990 | SF | | | | | | | |
| 1458 | | | | (2x4) Top and bottom track. | 13665 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (716 LF)** | | | | | | | | | |
| 1459 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 4854 | LF | | | | | | | |
| 1460 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 12888 | SF | | | | | | | |
| 1461 | | | | (2x6) Top and bottom track. | 2148 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (100 LF)** | | | | | | | | | |
| 1462 | | | | (2x4) Wood studs at 16" O.C | 686 | LF | | | | | | | |
| 1463 | | | | (1/2") Resilient channel | 686 | LF | | | | | | | |
| 1464 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 900 | SF | | | | | | | |
| 1465 | | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 900 | SF | | | | | | | |
| 1466 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 900 | SF | | | | | | | |
| 1467 | | | | (2x4) Top and bottom track. | 300 | LF | | | | | | | |
| 1468 | | | | (1/2") Top and bottom track. | 200 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (1715 LF)** | | | | | | | | | |
| 1469 | | | | (2x6) Wood studs at 16" O.C | 11614 | LF | | | | | | | |
| 1470 | | | | (1/2") Resilient channel | 11614 | LF | | | | | | | |
| 1471 | A1-11A TO ID-7.3 | | | (6") Batt insulation | 15435 | SF | | | | | | | |
| 1472 | | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 15435 | SF | | | | | | | |
| 1473 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 15435 | SF | | | | | | | |
| 1474 | | | | (2x6) Top and bottom track. | 5145 | LF | | | | | | | |
| 1475 | | | | (1/2") Top and bottom track. | 3430 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (2325 LF)** | | | | | | | | | |
| 1476 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 15745 | LF | | | | | | | |
| 1477 | | | | (4") Batt insulation | 41850 | SF | | | | | | | |
| 1478 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 41850 | SF | | | | | | | |
| 1479 | | | | (2x4) Top and bottom track. | 6975 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (570 LF)** | | | | | | | | | |
| 1480 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 3867 | LF | | | | | | | |
| 1481 | | | | (6") Batt insulation | 10260 | SF | | | | | | | |
| 1482 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 10260 | SF | | | | | | | |
| 1483 | | | | (2x6) Top and bottom track. | 1710 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (495 LF)** | | | | | | | | | |
| 1484 | | | | (2x4) Wood studs at 16" O.C | 6717 | LF | | | | | | | |
| 1485 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 8910 | SF | | | | | | | |
| 1486 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 8910 | SF | | | | | | | |
| 1487 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 8910 | SF | | | | | | | |
| 1488 | | | | (2x4) Top and bottom track. | 2970 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (155 LF)** | | | | | | | | | |
| 1489 | | | | (2x6) Wood studs at 16" O.C | 2116 | LF | | | | | | | |
| 1490 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 2790 | SF | | | | | | | |
| 1491 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 2790 | SF | | | | | | | |
| 1492 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 2790 | SF | | | | | | | |
| 1493 | | | | (2x6) Top and bottom track. | 930 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (1855 LF)** | | | | | | | | | |
| 1494 | | | | (2x6) Wood studs at 16" O.C | 12562 | LF | | | | | | | |
| 1495 | A1-11A TO ID-7.3 | | | (R-20) Batt insulation. | 5395 | SF | | | | | | | |
| 1496 | | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 5395 | SF | | | | | | | |
| 1497 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 5395 | SF | | | | | | | |
| 1498 | | | | (2x6) Top and bottom track. | 5565 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 1499 | A1-11A TO ID-7.3 | | | porcelain wall tile. | 2725 | SF | | | | | | | |
| 1500 | | | | Kitchen backsplash wall tile. | 880 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 1501 | A1-11A TO ID-7.3 | | | Carpet floor. | 11510 | SF | | | | | | | |
| 1502 | | | | Vinyl wood plank w/ sound mat floor. | 26090 | SF | | | | | | | |
| 1503 | | | | Wood base painted. | 14620 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 1504 | A1-11A TO ID-7.3 | | | GWB ceiling paint. | 47510 | SF | | | | | | | |
| 1505 | | | | GWB wall paint. | 139400 | SF | | | | | | | |
| 1506 | | | | Door paint. (480 EA) | 21710 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 1507 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 265 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 1508 | | | | Mirror. | 66 | EA | | | | | | | |
| 1509 | A1-11A TO ID-7.3 | | | Toilet paper holder. | 66 | EA | | | | | | | |
| 1510 | | | | Tower bar. | 66 | EA | | | | | | | |
| 1511 | | | | (36"x60") Tub | 45 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 1512 | | | | Dishwasher. | 49 | EA | | | | | | | |
| 1513 | A1-11A TO | | | Range & Microwave. | 49 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1514 | ID-7.3 | | | Refrigerator | 49 | EA | | | | | | | |
| 1515 | | | | Dryer | 49 | EA | | | | | | | |
| 1516 | | | | Washer | 49 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 1517 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 3085 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 1518 | | | | - FC 1-5-4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-5-4, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1519 | | | | ESP-1 - PUMP - MODEL: STANCO OIL MINDER SYSTEM W/ ALARM & REMOTE MONITORING CIRCUIT | 1 | EA | | | | | | | |
| 1520 | | | | FC 1-1-12 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-12, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1521 | | | | FC 1-2-4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-2-4, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1522 | | | | FC 1-3-4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-3-4, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1523 | | | | FC 1-4-4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-4-4, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1524 | | | | Fire damper | 5 | EA | | | | | | | |
| 1525 | | | | NFWH - NON-FREEZE EXTERIOR WALL HYDRANT, (3/4") CAST BRONZE HYDRANT, RECESSED W/ STAINLESS STEEL BOX, VACCUM BREAKER, NICKEL BRONZE - JAY R. SMITH FIGURE 5509-QT | 1 | EA | | | | | | | |
| 1526 | | | | NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 2 | EA | | | | | | | |
| 1527 | | | | RG2 - (20"X18") Return grille - Manuf: Titus, Model: 355RS, Steel | 5 | EA | | | | | | | |
| 1528 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 20 | EA | | | | | | | |
| 1529 | M1-11A TO MP1-21 | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 66 | EA | | | | | | | |
| 1530 | | | | FC A2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A2, Manuf: CARRIER, FFMA/25HCE (600CFM) | 10 | EA | | | | | | | |
| 1531 | | | | FC A4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4, Manuf: CARRIER, FFMA/25HCE (600CFM) | 5 | EA | | | | | | | |
| 1532 | | | | FC A5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A5, Manuf: CARRIER, FFMA/25HCE (600CFM) | 13 | EA | | | | | | | |
| 1533 | | | | FC A7 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A7, Manuf: CARRIER, FFMA/25HCE (800CFM) | 4 | EA | | | | | | | |
| 1534 | | | | FC B1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B1, Manuf: CARRIER, FFMA/25HCE (600CFM) | 5 | EA | | | | | | | |
| 1535 | | | | FC B2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 8 | EA | | | | | | | |
| 1536 | | | | FC C1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP C1, Manuf: CARRIER, FFMA/25HCE (1200CFM) | 3 | EA | | | | | | | |
| 1537 | | | | FC C1-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP C1-HC, Manuf: CARRIER, FFMA/25HCE (1200CFM) | 1 | EA | | | | | | | |
| 1538 | | | | Radiation damper | 341 | EA | | | | | | | |
| 1539 | | | | RG2 - (16"X10") Return grille - Manuf: Titus, Model: 355RS | 16 | EA | | | | | | | |
| 1540 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 22 | EA | | | | | | | |
| 1541 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 12 | EA | | | | | | | |
| 1542 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 62 | EA | | | | | | | |
| 1543 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 15 | EA | | | | | | | |
| 1544 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel | 21 | EA | | | | | | | |
| 1545 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 124 | EA | | | | | | | |
| | | | | **Galvanized sheet metal duct w/ Wrap equal to ownes corning fiberglass w/ FRK vapor barrier. Insulation shall be R-6 except on roof shall be R-8.** | | | | | | | | | |
| 1546 | | | | (12X12) Metal duct | 43 | LF | | | | | | | |
| 1547 | | | | (12X10) Metal duct | 209 | LF | | | | | | | |
| 1548 | | | | (14X10) Metal duct | 72 | LF | | | | | | | |
| 1549 | | | | (14X12) Metal duct | 22 | LF | | | | | | | |
| | | | | **ROUND DUCT** | | | | | | | | | |
| 1550 | M1-11A TO MP1-21 | | | (8"Dia) ROUND DUCT | 10 | LF | | | | | | | |
| 1551 | | | | (8"Dia) Round duct | 115 | LF | | | | | | | |
| 1552 | | | | (4"Dia) Round duct | 2910 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 1553 | | | | (8"Dia) Flexible round duct | 910 | LF | | | | | | | |
| 1554 | | | | (4"Dia) Flexible Round duct | 386 | LF | | | | | | | |
| 1555 | | | | (5"Dia) Flexible Round duct | 536 | LF | | | | | | | |
| 1556 | | | | (7"Dia) Flexible Round duct | 1114 | LF | | | | | | | |
| 1557 | | | | (8"Dia) Flexible Round duct | 2601 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 1558 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 5 | EA | | | | | | | |
| 1559 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 44 | EA | | | | | | | |
| 1560 | | | | | 44 | EA | | | | | | | |
| 1561 | | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 44 | EA | | | | | | | |
| 1562 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 44 | EA | | | | | | | |
| 1563 | | | | LAV-1 - LAVATORY - RESIDENTIAL | 98 | EA | | | | | | | |
| 1564 | P1-11A TO P3-08 | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 45 | EA | | | | | | | |
| 1565 | | | | SHUTT-OFF VALVE | 44 | EA | | | | | | | |
| 1566 | | | | WATER SUBMETER | 44 | EA | | | | | | | |
| 1567 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 56 | EA | | | | | | | |
| 1568 | | | | | 32 | EA | | | | | | | |
| 1569 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 12 | EA | | | | | | | |
| 1570 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 44 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 1571 | | | | (1-1/2") COLD WATER PIPE | 180 | LF | | | | | | | |
| 1572 | | | | (2") COLD WATER PIPE | 130 | LF | | | | | | | |
| 1573 | | | | (2-1/2") COLD WATER PIPE | 180 | LF | | | | | | | |
| 1574 | | | | (3") COLD WATER PIPE | 115 | LF | | | | | | | |
| 1575 | | | | (1/2") COLD WATER PIPE | 2023 | LF | | | | | | | |
| 1576 | | | | (1/2") HOT WATER PIPE | 1592 | LF | | | | | | | |
| 1577 | P1-11A TO | | | (1-1/4") COLD WATER PIPE | 202 | LF | | | | | | | |
| 1578 | P3-08 | | | (3/4") COLD WATER PIPE | 1699 | LF | | | | | | | |
| 1579 | | | | (3/4") HOT WATER PIPE | 1239 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 1580 | | | | (4") SANITARY PIPE | 105 | LF | | | | | | | |
| 1581 | | | | (6") SANITARY PIPE | 395 | LF | | | | | | | |
| 1582 | | | | (2") SANITARY PIPE | 1827 | LF | | | | | | | |
| 1583 | | | | (2") VENT PIPE | 706 | LF | | | | | | | |
| 1584 | | | | (3") SANITARY PIPE | 1975 | LF | | | | | | | |
| 1585 | | | | (3") VENT PIPE | 506 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 1586 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 75 | EA | | | | | | | |
| 1587 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 49 | EA | | | | | | | |
| 1588 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 35 | EA | | | | | | | |
| 1589 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 1 | EA | | | | | | | |
| 1590 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 31 | EA | | | | | | | |
| 1591 | | | | S1E - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA W/ 1600 LUMENS BATTERY | 4 | EA | | | | | | | |
| 1592 | E1-11A TO EP1-32 | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 2 | EA | | | | | | | |
| 1593 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 15 | EA | | | | | | | |
| 1594 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 5 | EA | | | | | | | |
| 1595 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 33 | EA | | | | | | | |
| 1596 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 362 | EA | | | | | | | |
| 1597 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 119 | EA | | | | | | | |
| 1598 | | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 115 | EA | | | | | | | |
| 1599 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - | 113 | EA | | | | | | | |
| 1600 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 49 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 1601 | | | | 3-WAY SWITCH | 224 | EA | | | | | | | |
| 1602 | | | | OCCUPANCY SENSOR | 3 | EA | | | | | | | |
| 1603 | | | | OCCUPANCY SENSOR SWITCH | 10 | EA | | | | | | | |
| 1604 | | | | SINGLE POLE SWITCH | 654 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 1605 | | | | DUPLEX RECEPTACLE | 705 | EA | | | | | | | |
| 1606 | | | | DUPLEX RECEPTACLE | 29 | EA | | | | | | | |
| 1607 | | | | GFI DUPLEX RECEPTACLE | 2 | EA | | | | | | | |
| 1608 | | | | GFI DUPLEX RECEPTACLE | 501 | EA | | | | | | | |
| 1609 | | | | GFI RECEPTACLE WEATHER PROOF | 54 | EA | | | | | | | |
| 1610 | | | | QUAD RECEPTACLE | 2 | EA | | | | | | | |
| 1611 | | | | QUAD RECEPTACLE | 8 | EA | | | | | | | |
| 1612 | | | | TWO WAY COMMUNICATION CALL BOX | 1 | EA | | | | | | | |
| 1613 | E1-11A TO | | | TWO WAY COMMUNICATION CALL BOX | 4 | EA | | | | | | | |
| 1614 | EP1-32 | | | 240 VOLT RECEPTACLE | 98 | EA | | | | | | | |
| 1615 | | | | COMBINATION DATA/ TELE OUTLET | 238 | | | | | | | | |
| 1616 | | | | JUNCTION BOX | 98 | EA | | | | | | | |
| 1617 | | | | SPLIT DUPLEX RECEPTACLE | 49 | EA | | | | | | | |
| 1618 | | | | TELEVISION OUTLET | 119 | EA | | | | | | | |
| 1619 | | | | USB DUPLEX RECEPTACLE | 142 | EA | | | | | | | |
| 1620 | | | | USB GFI DUPLEX RECEPTACLE | 39 | EA | | | | | | | |
| | | | | **DISCONNECT SWITCHES** | | | | | | | | | |
| 1621 | | | | DISCONNCT SWITCH | 2 | EA | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 1622 | | | | METER STACK | 4 | EA | | | | | | | |
| 1623 | | | | METERCENTER ELBOW | 1 | EA | | | | | | | |
| 1624 | | | | METERCENTER MAIN | 2 | EA | | | | | | | |
| 1625 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 1626 | | | | ELECTRIC BREAKER - 1P 20A | 707 | EA | | | | | | | |
| 1627 | | | | ELECTRIC BREAKER - 2P 30A | 96 | EA | | | | | | | |
| 1628 | | | | ELECTRIC BREAKER - 2P 50A | 48 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 1629 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 58 | EA | | | | | | | |
| 1630 | | | | ELECTRIC PANEL "D1" - 400A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 1631 | | | | ELECTRIC PANEL "D4" - 400A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| | | | | **FIRE ALARM** | | | | | | | | | |
| 1632 | | | | FIRE ALARM DOOR HOLDER | 7 | EA | | | | | | | |
| 1633 | | | | FIRE ALARM DOOR HOLDER | 10 | EA | | | | | | | |
| 1634 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 8 | EA | | | | | | | |
| 1635 | E1-11A TO | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 20 | EA | | | | | | | |
| 1636 | EP1-32 | | | FIRE ALARM PULL STATION | 1 | EA | | | | | | | |
| 1637 | | | | FIRE ALARM PULL STATION | 4 | EA | | | | | | | |
| 1638 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |
| 1639 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHRS/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1640 | | | | SMOKE DETECTOR | 13 | EA | | | | | | | |
| 1641 | | | | SMOKE DETECTOR | 27 | EA | | | | | | | |
| 1642 | | | | SPRINKLER FLOW SWITCH | 1 | EA | | | | | | | |
| 1643 | | | | SPRINKLER FLOW SWITCH | 4 | EA | | | | | | | |
| 1644 | | | | SPRINKLER VALVE TAMPER SWITCH | 1 | EA | | | | | | | |
| 1645 | | | | SPRINKLER VALVE TAMPER SWITCH | 4 | EA | | | | | | | |
| 1646 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 74 | EA | | | | | | | |
| 1647 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 71 | EA | | | | | | | |
| 1648 | | | | FIRE ALARM MINI HORN (CANDELAS) | 118 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **BUILDING 1000 E** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 1649 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Footing excavation. | 12400 | CF | | | | | | | |
| 1650 | | | | Footing backfill. | 6060 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1651 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 2680 | SF | | | | | | | |
| 1652 | | | | Rebar's (Grade 60) | 5710 | LB | | | | | | | |
| 1653 | | | | Concrete footing. (f'c = 3000 PSI) | 3570 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 1654 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 970 | SF | | | | | | | |
| 1655 | | | | Rebar's (Grade 60) | 2690 | LB | | | | | | | |
| 1656 | | | | Concrete footing. (f'c = 3000 PSI) | 1680 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1657 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 235 | SF | | | | | | | |
| 1658 | | | | Rebar's (Grade 60) | 170 | LB | | | | | | | |
| 1659 | | | | Concrete footing. (f'c = 3000 PSI) | 105 | CF | | | | | | | |
| | | | | **(5'Wx1'2"H) RETAINING WALL CONCRETE FOOTING** | | | | | | | | | |
| 1660 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 470 | SF | | | | | | | |
| 1661 | | | | Rebar's (Grade 60) | 800 | LB | | | | | | | |
| 1662 | | | | Concrete footing. (f'c = 3000 PSI) | 495 | CF | | | | | | | |
| | | | | **RETAINING WALL** | | | | | | | | | |
| 1663 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Rebar's (Grade 60) | 1500 | LB | | | | | | | |
| 1664 | | | | (12" THK) Concrete wall. (f'c = 5000 PSI) | 935 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1665 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 9660 | SF | | | | | | | |
| 1666 | | | | (10 MIL) Vapor barrier. | 9660 | SF | | | | | | | |
| 1667 | | | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 9660 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1668 | S1-11E to S1-12E | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 730 | SF | | | | | | | |
| 1669 | | | | (10 MIL) Vapor barrier. | 730 | SF | | | | | | | |
| 1670 | | | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 730 | SF | | | | | | | |
| 1671 | S1-12E to S1-15E | | | Metal pan concrete stair. | 305 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 1672 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 1065 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 1673 | A1-11A TO ID-7.3 | | | (42" H) Hand Rail. | 145 | LF | | | | | | | |
| 1674 | | | | Type-MR-1, 42" Aluminum picket railing. | 780 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 1675 | S1-12E to S1-16E | | | (2x8) Header beam. | 870 | LF | | | | | | | |
| 1676 | | | | (2x10) Header beam. | 1120 | LF | | | | | | | |
| 1677 | | | | 5.5x11.25 GL | 375 | LF | | | | | | | |
| 1678 | | | | 5.5x14 GL | 85 | LF | | | | | | | |
| 1679 | | | | 5.5x18 GL | 65 | LF | | | | | | | |
| 1680 | | | | 7x18 GL | 80 | LF | | | | | | | |
| 1681 | | | | 5.25x11.25 PSL | 15 | LF | | | | | | | |
| 1682 | | | | Pre-Fabricated wood floor trusses | 17160 | LF | | | | | | | |
| 1683 | | | | Pre-Engineered Roof Trusses | 5095 | LF | | | | | | | |
| 1684 | | | | (2x12) Canopy SCAB | 705 | LF | | | | | | | |
| 1685 | | | | (2x12) Roof joist. | 70 | LF | | | | | | | |
| 1686 | | | | Joist hanger. | 2695 | EA | | | | | | | |
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 1687 | S1-12E to S1-16E | | | (3/4") T&G OSB or Plywood sheathing. | 34110 | SF | | | | | | | |
| 1688 | | | | (5/8") Exterior grade OSB or Plywood sheathing. | 10270 | SF | | | | | | | |
| | A1-11A TO ID-7.3 | | | **SHEARWALL** | | | | | | | | | |
| 1689 | | | | (5/8", 1-Layer) Plywood sheathing. | 13140 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 1690 | A1-11A TO ID-7.3 | | | (12" W) Road & Shelf. | 966 | FT | | | | | | | |
| 1691 | | | | (8'8"Lx1Dx2'6"H) Wall cabinet. | 8 | EA | | | | | | | |
| 1692 | | | | (12'Lx1Dx2'6"H) Wall cabinet. | 16 | EA | | | | | | | |
| 1693 | | | | (14'Lx1D2'10"H) Wall cabinet. | 1 | EA | | | | | | | |
| 1694 | | | | (12'Lx1'Dx2'10"H) Wall cabinet. | 13 | EA | | | | | | | |
| 1695 | | | | (11'3"Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 1696 | | | | (12'Lx2'Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 1697 | | | | (6'Lx2'Dx2'10"H) Base cabinet. | 68 | EA | | | | | | | |
| 1698 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1699 | | | | (9'8"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1700 | | | | (11'9"Lx2Dx2'10"H) Base cabinet. | 16 | EA | | | | | | | |
| 1701 | | | | (4'6"Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 1702 | | | | (6'6"Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 1703 | | | | (9'Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 1704 | | | | 16" Mud bench | 30 | EA | | | | | | | |
| 1705 | | | | Cabinet. | 56 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 1706 | A2-10 | | | (R-38) Roof insulation. | 10270 | SF | | | | | | | |
| 1707 | | | | (60 MIL) TPO Roofing. | 10270 | SF | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1708 | A1-11A TO | | | Walking pad. | 325 | LF | | | | | | | |
| 1709 | ID-7.3 | | | Air/Moisture barrier. | 16975 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 1710 | A1-11A TO | | | Downspout. | 90 | LF | | | | | | | |
| 1711 | ID-7.3 | | | Gutter | 485 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 080152 | **WOOD WINDOWS** | | | | | | | | | |
| 1712 | | | | Type W 01, (2'-6" W x 6'-0" H) Single vinyl window. | 8 | EA | | | | | | | |
| 1713 | A1-11A TO | | | Type W 02, (3'-0" W x 6'-0" H) Single vinyl window. | 4 | EA | | | | | | | |
| 1714 | ID-7.3 | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 14 | EA | | | | | | | |
| 1715 | | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 74 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 1716 | A1-11A TO | | | (HR 45 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 20 | EA | | | | | | | |
| 1717 | ID-7.3 | | | (HR 90 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 5 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 1718 | | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 2 | EA | | | | | | | |
| 1719 | | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 36 | EA | | | | | | | |
| 1720 | | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 203 | EA | | | | | | | |
| 1721 | A1-11A TO | | | (2'-6" W x 6'-8" H) Solid core wood door & frame. | 13 | EA | | | | | | | |
| 1722 | ID-7.3 | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 38 | EA | | | | | | | |
| 1723 | | | | (3'-0" W x 6'-8" H) Solid core wood door & frame. | 47 | EA | | | | | | | |
| 1724 | | | | (1'-6" W x 6'-8" H) Hollow core wood door & frame. | 4 | EA | | | | | | | |
| 1725 | | | | (5'-0" W x 6'-8" H) Hollow core wood door & frame. | 4 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 1726 | A1-11A TO ID-7.3 | | | Door hardware (372 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 1727 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 4910 | SF | | | | | | | |
| 1728 | A1-11A TO | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 5810 | SF | | | | | | | |
| 1729 | ID-7.3 | | | Exterior Type CP-3,Fiber cement panel (4"x10") W/ Metal Reveals White. | 500 | SF | | | | | | | |
| 1730 | | | | Exterior Type WP-1, Wall panel. | 2435 | SF | | | | | | | |
| 1731 | | | | (1'2" H) Exterior Type CT-1. | 6790 | LF | | | | | | | |
| 1732 | | | | (2'3" H) Exterior Type CT-1. | 80 | LF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 1733 | A1-11A TO ID-7.3 | | | 5/8" GWB ceiling. | 37660 | SF | | | | | | | |
| | | | | **INTERIOR WALLS** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (4035 LF)** | | | | | | | | | |
| 1734 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 27314 | LF | | | | | | | |
| 1735 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 72630 | SF | | | | | | | |
| 1736 | | | | (2x4) Top and bottom track. | 12105 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (4975 LF)** | | | | | | | | | |
| 1737 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 33674 | LF | | | | | | | |
| 1738 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 89550 | SF | | | | | | | |
| 1739 | | | | (2x6) Top and bottom track. | 14925 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (375 LF)** | | | | | | | | | |
| 1740 | | | | (2x4) Wood studs at 16" O.C | 2547 | LF | | | | | | | |
| 1741 | | | | (1/2") Resilient channel | 2547 | LF | | | | | | | |
| 1742 | A1-11A TO | | | (4") Batt insulation | 3375 | SF | | | | | | | |
| 1743 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 3375 | SF | | | | | | | |
| 1744 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 3375 | SF | | | | | | | |
| 1745 | | | | (2x4) Top and bottom track. | 1125 | LF | | | | | | | |
| 1746 | | | | (1/2") Top and bottom track. | 750 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (1085 LF)** | | | | | | | | | |
| 1747 | | | | (2x6) Wood studs at 16" O.C | 7351 | LF | | | | | | | |
| 1748 | | | | (1/2") Resilient channel | 7351 | LF | | | | | | | |
| 1749 | A1-11A TO | | | (6") Batt insulation | 9765 | SF | | | | | | | |
| 1750 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 9765 | SF | | | | | | | |
| 1751 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 9765 | SF | | | | | | | |
| 1752 | | | | (2x6) Top and bottom track. | 3255 | LF | | | | | | | |
| 1753 | | | | (1/2") Top and bottom track. | 2170 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (1710 LF)** | | | | | | | | | |
| 1754 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 11580 | LF | | | | | | | |
| 1755 | ID-7.3 | | | (4") Batt insulation | 30780 | SF | | | | | | | |
| 1756 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 30780 | SF | | | | | | | |
| 1757 | | | | (2x4) Top and bottom track. | 5130 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (350 LF)** | | | | | | | | | |
| 1758 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 2380 | LF | | | | | | | |
| 1759 | ID-7.3 | | | (6") Batt insulation | 6300 | SF | | | | | | | |
| 1760 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 6300 | SF | | | | | | | |
| 1761 | | | | (2x6) Top and bottom track. | 1050 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (825 LF)** | | | | | | | | | |
| 1762 | | | | (2x4) Wood studs at 16" O.C | 11183 | LF | | | | | | | |
| 1763 | A1-11A TO | | | (4") Batt insulation | 14850 | SF | | | | | | | |
| 1764 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 14850 | SF | | | | | | | |
| 1765 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 14850 | SF | | | | | | | |
| 1766 | | | | (2x4) Top and bottom track. | 4950 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (112 LF)** | | | | | | | | | |
| 1767 | | | | (2x6) Wood studs at 16" O.C | 1534 | LF | | | | | | | |
| 1768 | A1-11A TO | | | (4") Batt insulation | 2016 | SF | | | | | | | |
| 1769 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 2016 | SF | | | | | | | |
| 1770 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 2016 | SF | | | | | | | |
| 1771 | | | | (2x6) Top and bottom track. | 672 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (1430 LF)** | | | | | | | | | |
| 1772 | | | | (2x6) Wood studs at 16" O.C | 9686 | LF | | | | | | | |
| 1773 | A1-11A TO | | | (R-20) Batt insulation. | 16975 | SF | | | | | | | |
| 1774 | ID-7.3 | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 16975 | SF | | | | | | | |
| 1775 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 16975 | SF | | | | | | | |
| 1776 | | | | (2x6) Top and bottom track. | 4290 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 1777 | A1-11A TO | | | porcelain wall tile. | 2885 | SF | | | | | | | |
| 1778 | ID-7.3 | | | Kitchen backsplash wall tile. | 885 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 1779 | A1-11A TO | | | Carpet floor. | 8850 | SF | | | | | | | |
| 1780 | ID-7.3 | | | Vinyl wood plank w/ sound mat floor. | 20680 | SF | | | | | | | |
| 1781 | | | | Wood base painted. | 11010 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 1782 | A1-11A TO | | | GWB ceiling paint. | 37660 | SF | | | | | | | |
| 1783 | ID-7.3 | | | GWB wall paint. | 244585 | SF | | | | | | | |
| 1784 | | | | Door paint. (372 EA) | 16800 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 1785 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 210 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 1786 | A1-11A TO ID-7.3 | | | Mirror. | 42 | EA | | | | | | | |
| 1787 | | | | Toilet paper holder. | 42 | EA | | | | | | | |
| 1788 | | | | Tower bar. | 42 | EA | | | | | | | |
| 1789 | | | | (36"x60") Tub | 13 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 1790 | A1-11A TO ID-7.3 | | | Dishwasher. | 35 | EA | | | | | | | |
| 1791 | | | | Range & Microwave. | 35 | EA | | | | | | | |
| 1792 | | | | Refrigerator | 35 | EA | | | | | | | |
| 1793 | | | | Dryer | 35 | EA | | | | | | | |
| 1794 | | | | Washer | 35 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 1795 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 2420 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 1796 | M1-11A TO MP1-21 | | | - FC 1-5-5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-5-5, Manuf: CARRIER, FE4A/25HCE (600CFM) | 1 | EA | | | | | | | |
| 1797 | | | | - RG2 - (20"X14") Return grille - Manuf: Titus, Model: 355RS, Steel | 1 | EA | | | | | | | |
| 1798 | | | | FC 1-1-13 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-1-13, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1799 | | | | FC 1-2-5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-2-5, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1800 | | | | FC 1-3-5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-3-5, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1801 | | | | FC 1-4-5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 1-4-5, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 1802 | | | | Fire damper | 4 | EA | | | | | | | |
| 1803 | | | | NFWH - NON-FREEZE EXTERIOR WALL HYDRANT, (3/4") CAST BRONZE HYDRANT, RECESSED W/ STAINLESS STEEL BOX, VACCUM BREAKER, NICKEL BRONZE - JAY R. SMITH FIGURE 5509-QT | 2 | EA | | | | | | | |
| 1804 | | | | NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 1 | EA | | | | | | | |
| 1805 | | | | RG2 - (20"X18") Return grille - Manuf: Titus, Model: 355RS, Steel | 4 | EA | | | | | | | |
| 1806 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 19 | EA | | | | | | | |
| 1807 | | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 42 | EA | | | | | | | |
| 1808 | | | | FC A2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A2, Manuf: CARRIER, FFMA/25HCE (600CFM) | 9 | EA | | | | | | | |
| 1809 | | | | FC A4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4, Manuf: CARRIER, FFMA/25HCE (600CFM) | 4 | EA | | | | | | | |
| 1810 | | | | FC A4-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4-HC, Manuf: CARRIER, FFMA/25HCE (600CFM) | 1 | EA | | | | | | | |
| 1811 | | | | FC A5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A5, Manuf: CARRIER, FFMA/25HCE (600CFM) | 4 | EA | | | | | | | |
| 1812 | | | | FC A6 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A6, Manuf: CARRIER, FFMA/25HCE (800CFM) | 8 | EA | | | | | | | |
| 1813 | | | | FC A7 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A7, Manuf: CARRIER, FFMA/25HCE (800CFM) | 8 | EA | | | | | | | |
| 1814 | | | | FC C1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP C1, Manuf: CARRIER, FFMA/25HCE (1200CFM) | 4 | EA | | | | | | | |
| 1815 | | | | Radiation damper | 236 | EA | | | | | | | |
| 1816 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) | 122 | EA | | | | | | | |
| 1817 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 76 | EA | | | | | | | |
| 1818 | | | | RG2 - (16"X10") Return grille - Manuf: Titus, Model: 355RS | 24 | EA | | | | | | | |
| 1819 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 20 | EA | | | | | | | |
| 1820 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 4 | EA | | | | | | | |
| 1821 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 34 | EA | | | | | | | |
| 1822 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 9 | EA | | | | | | | |
| 1823 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 4 | EA | | | | | | | |
| 1824 | | | | RG3 - (36"X12") Return grille - Manuf: Titus, Model: 350RL | 1 | EA | | | | | | | |
| | M1-11A TO MP1-21 | | | **Galvanized sheet metal duct w/ Wrap equal to ownes corning fiberglass w/ FRK vapor barrier. Insulation shall be R-6 except on roof shall be R-8.** | | | | | | | | | |
| 1825 | | | | (12X12) Metal duct | 48 | LF | | | | | | | |
| 1826 | | | | (12X4) Metal duct | 50 | LF | | | | | | | |
| 1827 | | | | (12X10) Metal duct | 10 | LF | | | | | | | |
| 1828 | | | | (12X10) Metal duct | 214 | LF | | | | | | | |
| 1829 | | | | (14X12) Metal duct | 21 | LF | | | | | | | |
| | | | | **ROUND DUCT** | | | | | | | | | |
| 1830 | | | | (8"Dia) Round Duct | 130 | LF | | | | | | | |
| 1831 | | | | - (6"Dia) Round duct | 10 | LF | | | | | | | |
| 1832 | | | | (4"Dia) Round duct | 2081 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 1833 | | | | (8"Dia) Flexible Round Duct | 710 | LF | | | | | | | |
| 1834 | | | | (4"Dia) Flexible Round duct | 199 | LF | | | | | | | |
| 1835 | | | | (5"Dia) Flexible Round duct | 371 | LF | | | | | | | |
| 1836 | | | | (7"Dia) Flexible Round duct | 481 | LF | | | | | | | |
| 1837 | | | | (8"Dia) Flexible Round duct | 2140 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 1838 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 6 | EA | | | | | | | |
| 1839 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 38 | EA | | | | | | | |
| 1840 | | | | AAV - AIR ADMITTANCE VALVE - STUDOR MINI-VENT, INTERNAL SCREENING, PREVENTS THE RELEASE OF FOUL AIR WHITE ABS | 38 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHRS/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1841 | P1-11A TO P3-08 | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 38 | EA | | | | | | | |
| 1842 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 38 | EA | | | | | | | |
| 1843 | | | | LAV-1 - LAVATORY - RESIDENTIAL | 71 | EA | | | | | | | |
| 1844 | | | | WATER SUBMETER | 38 | EA | | | | | | | |
| 1845 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 42 | EA | | | | | | | |
| 1846 | | | | WH-1 - WATER HEATER - MODEL: ENLB-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 34 | EA | | | | | | | |
| 1847 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 4 | EA | | | | | | | |
| 1848 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 38 | EA | | | | | | | |
| 1849 | | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 38 | EA | | | | | | | |
| 1850 | | | | SHUTT-OFF VALVE | 38 | EA | | | | | | | |
| | P1-11A TO P3-08 | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 1851 | | | | (1-1/2") COLD WATER PIPE | 255 | LF | | | | | | | |
| 1852 | | | | (2") COLD WATER PIPE | 215 | LF | | | | | | | |
| 1853 | | | | (2-1/2") COLD WATER PIPE | 40 | LF | | | | | | | |
| 1854 | | | | (1/2") COLD WATER PIPE | 1600 | LF | | | | | | | |
| 1855 | | | | (1/2") HOT WATER PIPE | 1344 | LF | | | | | | | |
| 1856 | | | | (1-1/4") COLD WATER PIPE | 182 | LF | | | | | | | |
| 1857 | | | | (3/4") COLD WATER PIPE | 1138 | LF | | | | | | | |
| 1858 | | | | (3/4") HOT WATER PIPE | 809 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 1859 | | | | (4") SANITARY PIPE | 96 | LF | | | | | | | |
| 1860 | | | | (6") SANITARY PIPE | 285 | LF | | | | | | | |
| 1861 | | | | (8") SANITARY PIPE | 30 | LF | | | | | | | |
| 1862 | | | | (2") SANITARY PIPE | 1491 | LF | | | | | | | |
| 1863 | | | | (2") VENT PIPE (9'H) | 618 | LF | | | | | | | |
| 1864 | | | | (3") SANITARY PIPE | 1483 | LF | | | | | | | |
| 1865 | | | | (3") VENT PIPE (9'H) | 385 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | E1-11A TO EP1-32 | | | **LIGHT FIXTURE** | | | | | | | | | |
| 1866 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 50 | EA | | | | | | | |
| 1867 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 38 | EA | | | | | | | |
| 1868 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 27 | EA | | | | | | | |
| 1869 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 1 | EA | | | | | | | |
| 1870 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 22 | EA | | | | | | | |
| 1871 | | | | S1E - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA W/ 1600 LUMENS BATTERY | 10 | EA | | | | | | | |
| 1872 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 15 | EA | | | | | | | |
| 1873 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 20 | EA | | | | | | | |
| 1874 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 279 | EA | | | | | | | |
| 1875 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 84 | EA | | | | | | | |
| 1876 | | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 80 | EA | | | | | | | |
| 1877 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - MODEL: 507-3-6980/EPSY 3-LIGHT VANITY / 9.25"H X23.5"W X 7"D / 100W MAX WATTAGE | 71 | EA | | | | | | | |
| 1878 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 38 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 1879 | | | | 3-WAY SWITCH | 153 | EA | | | | | | | |
| 1880 | | | | OCCUPANCY SENSOR SWITCH | 9 | EA | | | | | | | |
| 1881 | | | | SINGLE TOGGLE SWITCH | 507 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 1882 | | | | DUPLEX RECEPTACLE | 547 | EA | | | | | | | |
| 1883 | | | | GFI DUPLEX RECEPTACLE | 387 | EA | | | | | | | |
| 1884 | | | | GFI DUPLEX RECEPTACLE WEATHERPROOF | 40 | EA | | | | | | | |
| 1885 | | | | GFI RECEPTACLE WEATHER PROOF | 1 | EA | | | | | | | |
| 1886 | | | | 240 VOLT RECEPTACLE | 76 | EA | | | | | | | |
| 1887 | | | | COMBINATION DATA/ TELE OUTLET | 168 | EA | | | | | | | |
| 1888 | | | | JUNCTION BOX | 76 | EA | | | | | | | |
| 1889 | | | | TELEVISION OUTLET | 84 | EA | | | | | | | |
| 1890 | | | | USB DUPLEX RECEPTACLE | 93 | EA | | | | | | | |
| 1891 | | | | USB GFI DUPLEX RECEPTACLE | 29 | EA | | | | | | | |
| 1892 | | | | SPLIT DUPLEX RECEPTACLE | 38 | EA | | | | | | | |
| | | | | **DISCONNECT SWITCHES** | | | | | | | | | |
| 1893 | | | | SERVICE DISCONNECT 'DE' | 1 | EA | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 1894 | | | | CT ENCLOSURE & KWH METER | 1 | EA | | | | | | | |
| 1895 | | | | METERCENTER MAIN | 2 | EA | | | | | | | |
| 1896 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 1897 | | | | ELECTRIC BREAKER - 1P 20A | 539 | EA | | | | | | | |
| 1898 | | | | ELECTRIC BREAKER - 2P 30A | 74 | EA | | | | | | | |
| 1899 | | | | ELECTRIC BREAKER - 2P 50A | 37 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 1900 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 46 | EA | | | | | | | |
| 1901 | | | | ELECTRIC PANEL "E1" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 1902 | | | | SWITCHBOARD "MS12" - 3000.0A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 1903 | | | | DISTRIBUTION PANEL "DE" - 600.0A 3PHASE 4W | 1 | EA | | | | | | | |
| 1904 | | | | ELECTRIC PANEL "E1" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 1905 | | | | ELECTRIC PANEL "E4" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHRS/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **FIRE ALARM** | | | | | | | | | |
| 1906 | | | | FIRE ALARM DOOR HOLDER | 4 | EA | | | | | | | |
| 1907 | E1-11A TO | | | FIRE ALARM DOOR HOLDER | 7 | EA | | | | | | | |
| 1908 | EP1-32 | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 5 | EA | | | | | | | |
| 1909 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 14 | EA | | | | | | | |
| 1910 | | | | FIRE ALARM PULL STATION | 1 | EA | | | | | | | |
| 1911 | | | | FIRE ALARM PULL STATION | 4 | EA | | | | | | | |
| 1912 | | | | SMOKE DETECTOR | 4 | EA | | | | | | | |
| 1913 | | | | SMOKE DETECTOR | 5 | EA | | | | | | | |
| 1914 | | | | SMOKE DETECTOR | 6 | EA | | | | | | | |
| 1915 | | | | SPRINKLER FLOW SWITCH | 4 | EA | | | | | | | |
| 1916 | | | | SPRINKLER VALVE TAMPER SWITCH | 4 | EA | | | | | | | |
| 1917 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 42 | EA | | | | | | | |
| 1918 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 46 | EA | | | | | | | |
| 1919 | | | | FIRE ALARM MINI HORN (CANDELAS) | 78 | EA | | | | | | | |
| 1920 | | | | FIRE ALARM MINI HORN W/ STROBE (CANDELAS) | 3 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **BUILDING 2000 A** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 1921 | S1-21A & | S0-01, S3-01 & | | Footing excavation. | 35525 | CF | | | | | | | |
| 1922 | S1-21B | S3-02 | | Footing backfill. | 20075 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1923 | S1-21A & | S0-01, S3-01 & | | Compaction of sub-grade. | 4620 | SF | | | | | | | |
| 1924 | S1-21B | S3-02 | | Rebar's (Grade 60) | 9850 | LB | | | | | | | |
| 1925 | | | | Concrete footing. (f'c = 3000 PSI) | 6160 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 1926 | S1-21A & | S0-01, S3-01 & | | Compaction of sub-grade. | 1805 | SF | | | | | | | |
| 1927 | S1-21B | S3-02 | | Rebar's (Grade 60) | 5000 | LB | | | | | | | |
| 1928 | | | | Concrete footing. (f'c = 3000 PSI) | 3125 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 1929 | S1-21A & | S0-01, S3-01 & | | Compaction of sub-grade. | 560 | SF | | | | | | | |
| 1930 | S1-21B | S3-02 | | Rebar's (Grade 60) | 5000 | LB | | | | | | | |
| 1931 | | | | Concrete footing. (f'c = 3000 PSI) | 250 | CF | | | | | | | |
| | | | | **(5'Wx1'2"H) RETAINING WALL CONCRETE FOOTING** | | | | | | | | | |
| 1932 | S1-21A & | S0-01, S3-01 & | | Compaction of sub-grade. | 1940 | SF | | | | | | | |
| 1933 | S1-21B | S3-02 | | Rebar's (Grade 60) | 3285 | LB | | | | | | | |
| 1934 | | | | Concrete footing. (f'c = 3000 PSI) | 2055 | CF | | | | | | | |
| | | | | **RETAINING WALL** | | | | | | | | | |
| 1935 | S1-21A & | S0-01, S3-01 & | | Rebar's (Grade 60) | 3285 | LB | | | | | | | |
| 1936 | S1-21B | S3-02 | | (12" THK) Concrete wall. (f'c = 5000 PSI) | 3880 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1937 | | | | Compaction of sub-grade. | 17920 | SF | | | | | | | |
| 1938 | S1-21A & | S0-01, S3-01 & | | (10 MIL) Vapor barrier. | 17920 | SF | | | | | | | |
| 1939 | S1-21B | S3-02 | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 17920 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 1940 | | | | Compaction of sub-grade. | 1240 | SF | | | | | | | |
| 1941 | S1-21A & | S0-01, S3-01 & | | (10 MIL) Vapor barrier. | 1240 | SF | | | | | | | |
| 1942 | S1-21B | S3-02 | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 1240 | SF | | | | | | | |
| 1943 | S1-21A to S1-24A | | | Metal pan concrete stair. | 460 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 1944 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 2860 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 1945 | A1-11A TO | | | (42" H) Hand Rail. | 180 | LF | | | | | | | |
| 1946 | ID-7.3 | | | Type-MR-1, 42" Aluminum picket railing. | 1240 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 1947 | | | | (2x8) Header beam. | 1205 | LF | | | | | | | |
| 1948 | | | | (2x10) Header beam. | 1605 | LF | | | | | | | |
| 1949 | | | | 5.5x11.25 GL | 485 | LF | | | | | | | |
| 1950 | | | | 5.5x14 GL | 105 | LF | | | | | | | |
| 1951 | | | | 5.5x18 GL | 380 | LF | | | | | | | |
| 1952 | S1-22A to | | | 7x18 GL | 210 | LF | | | | | | | |
| 1953 | S1-25B | | | 5.25x11.25 PSL | 190 | LF | | | | | | | |
| 1954 | | | | Pre-Fabricated wood floor trusses | 24660 | LF | | | | | | | |
| 1955 | | | | Pre-Engineered Roof Trusses | 9070 | LF | | | | | | | |
| 1956 | | | | (2x12) Canopy SCAB | 1095 | LF | | | | | | | |
| 1957 | | | | Joist hanger. | 4516 | EA | | | | | | | |
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 1958 | S1-22A to | | | (3/4") T&G OSB or Plywood sheathing. | 49030 | SF | | | | | | | |
| 1959 | S1-25B | | | (5/8") Exterior grade OSB or Plywood sheathing. | 18745 | SF | | | | | | | |
| | A1-11A TO | | | **SHEARWALL** | | | | | | | | | |
| 1960 | ID-7.3 | | | (5/8", 1-Layer) Plywood sheathing. | 20880 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 1961 | | | | (12" W) Road & Shelf. | 2021 | FT | | | | | | | |
| 1962 | | | | (12'Lx2'Dx2'10"H) Wall cabinet. | 8 | EA | | | | | | | |
| 1963 | | | | (8'8"Lx1Dx2'6"H) Wall cabinet. | 10 | EA | | | | | | | |
| 1964 | | | | (11'Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 1965 | | | | (13'Lx2'Dx2'10"H) Wall cabinet. | 2 | EA | | | | | | | |
| 1966 | | | | (11'3"Lx1Dx2'6"H) Wall cabinet. | 14 | EA | | | | | | | |
| 1967 | | | | (12'Lx1Dx2'6"H) Wall cabinet. | 5 | EA | | | | | | | |
| 1968 | | | | (13'6"Lx1Dx2'6"H) Wall cabinet. | 2 | EA | | | | | | | |
| 1969 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 14 | EA | | | | | | | |
| 1970 | | | | (12'Lx1Dx2'6"H) Base cabinet. | 9 | EA | | | | | | | |
| 1971 | | | | (9'8"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1972 | A1-11A TO | | | (11'9"Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 1973 | ID-7.3 | | | (6'Lx2'Dx2'10"H) Base cabinet. | 2881 | EA | | | | | | | |
| 1974 | | | | (11'Lx2'Dx2'10"H) Base cabinet. | 23 | EA | | | | | | | |
| 1975 | | | | (14'Lx1Dx2'6"H) Base cabinet. | 9 | EA | | | | | | | |
| 1976 | | | | (9'4"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1977 | | | | (6'8"Lx2Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHRS/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1978 | | | | (4'6"Lx2Dx2'10"H) Base cabinet. | 20 | EA | | | | | | | |
| 1979 | | | | (6'6"Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 1980 | | | | (9'Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 1981 | | | | (12'Lx2'Dx2'10"H) Base cabinet. | 4 | EA | | | | | | | |
| 1982 | | | | Cabinet. | 154 | EA | | | | | | | |
| 1983 | | | | 16" Mud bench | 80 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 1984 | A2-10 | | | (R-38) Roof insulation. | 18745 | SF | | | | | | | |
| 1985 | | | | (60 MIL) TPO Roofing. | 18745 | SF | | | | | | | |
| 1986 | A1-11A TO | | | Walking pad. | 750 | LF | | | | | | | |
| 1987 | ID-7.3 | | | Air/Moisture barrier. | 12215 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 1988 | A1-11A TO | | | Downspout. | 470 | LF | | | | | | | |
| 1989 | ID-7.3 | | | Gutter. | 785 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 080152 | **WOOD WINDOWS** | | | | | | | | | |
| 1990 | | | | Type S10, (9'-0" W x 8'-2" H) Single vinyl window. | 1 | EA | | | | | | | |
| 1991 | | | | Type W 01, (2'-6" W x 6'-0" H) Single vinyl window. | 58 | EA | | | | | | | |
| 1992 | A1-11A TO | | | Type W 02, (3'-0" W x 6'-0" H) Single vinyl window. | 36 | EA | | | | | | | |
| 1993 | ID-7.3 | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 32 | EA | | | | | | | |
| 1994 | | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 334 | EA | | | | | | | |
| 1995 | | | | Type W 05, (9'-0" W x 7'-8" H) Single vinyl window. | 9 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 1996 | A1-11A TO | | | (HR 45 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 20 | EA | | | | | | | |
| 1997 | ID-7.3 | | | (HR 90 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 12 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 1998 | | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 369 | EA | | | | | | | |
| 1999 | | | | Unit A2F, (2'-6" W x 6'-8" H) Solid core wood door & frame. | 26 | EA | | | | | | | |
| 2000 | | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 76 | EA | | | | | | | |
| 2001 | | | | (9'-0" W x 8'-0" H) Vinyl/ Glass door & frame. | 9 | EA | | | | | | | |
| 2002 | A1-11A TO | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 55 | EA | | | | | | | |
| 2003 | ID-7.3 | | | (5'-0" W x 6'-8" H) Solid core wood door & frame. | 36 | EA | | | | | | | |
| 2004 | | | | (3'-0" W x 6'-8" H) Solid core wood door & frame. | 12 | EA | | | | | | | |
| 2005 | | | | (1'-6" W x 6'-8" H) Hollow core wood door & frame. | 14 | EA | | | | | | | |
| 2006 | | | | (3'-0" W x 6'-8" H) Hollow core wood door & frame. | 118 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 2007 | A1-11A TO ID-7.3 | | | Door hardware. (747 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 2008 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 5684 | SF | | | | | | | |
| 2009 | A1-11A TO | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 11452 | SF | | | | | | | |
| 2010 | ID-7.3 | | | Exterior Type CP-3,Fiber cement panel (4"x10") W/ Metal Reveals White. | 2420 | SF | | | | | | | |
| 2011 | | | | Exterior Type WP-1, Wall panel. | 4815 | SF | | | | | | | |
| 2012 | | | | Exterior Type CT-1, (1'2" H) | 702 | LF | | | | | | | |
| 2013 | | | | Exterior Type CT-1, (2'3" H) | 251 | LF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 2014 | A1-11A TO ID-7.3 | | | 5/8" GWB ceiling. | 68167 | SF | | | | | | | |
| | | | | **INTERIOR WALLS** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (7110 LF)** | | | | | | | | | |
| 2015 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 48122 | LF | | | | | | | |
| 2016 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 127980 | SF | | | | | | | |
| 2017 | | | | (2x4) Top and bottom track. | 21330 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (910 LF)** | | | | | | | | | |
| 2018 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 6167 | LF | | | | | | | |
| 2019 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 16380 | SF | | | | | | | |
| 2020 | | | | (2x6) Top and bottom track. | 2730 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (200 LF)** | | | | | | | | | |
| 2021 | | | | (2x4) Wood studs at 16" O.C | 1362 | LF | | | | | | | |
| 2022 | | | | (1/2") Resilient channel | 1362 | LF | | | | | | | |
| 2023 | A1-11A TO | | | (4") Batt insulation | 1800 | SF | | | | | | | |
| 2024 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 1800 | SF | | | | | | | |
| 2025 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 1800 | SF | | | | | | | |
| 2026 | | | | (2x4) Top and bottom track. | 600 | LF | | | | | | | |
| 2027 | | | | (1/2") Top and bottom track. | 400 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (2120 LF)** | | | | | | | | | |
| 2028 | | | | (2x6) Wood studs at 16" O.C | 14355 | LF | | | | | | | |
| 2029 | | | | (1/2") Resilient channel | 14355 | LF | | | | | | | |
| 2030 | A1-11A TO | | | (6") Batt insulation | 19080 | SF | | | | | | | |
| 2031 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 19080 | SF | | | | | | | |
| 2032 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 19080 | SF | | | | | | | |
| 2033 | | | | (2x6) Top and bottom track. | 6360 | LF | | | | | | | |
| 2034 | | | | (1/2") Top and bottom track. | 4240 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (2995 LF)** | | | | | | | | | |
| 2035 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 20280 | LF | | | | | | | |
| 2036 | ID-7.3 | | | (4") Batt insulation | 53910 | SF | | | | | | | |
| 2037 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 53910 | SF | | | | | | | |
| 2038 | | | | (2x4) Top and bottom track. | 8985 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (885 LF)** | | | | | | | | | |
| 2039 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 6000 | LF | | | | | | | |
| 2040 | ID-7.3 | | | (6") Batt insulation | 15930 | SF | | | | | | | |
| 2041 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 15930 | SF | | | | | | | |
| 2042 | | | | (2x6) Top and bottom track. | 2655 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (685 LF)** | | | | | | | | | |
| 2043 | | | | (2x4) Wood studs at 16" O.C | 9289 | LF | | | | | | | |
| 2044 | A1-11A TO | | | (4") Batt insulation | 12330 | SF | | | | | | | |
| 2045 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 12330 | SF | | | | | | | |
| 2046 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 12330 | SF | | | | | | | |
| 2047 | | | | (2x4) Top and bottom track. | 4110 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (140 LF)** | | | | | | | | | |
| 2048 | | | | (2x6) Wood studs at 16" O.C | 1913 | LF | | | | | | | |
| 2049 | A1-11A TO | | | (4") Batt insulation | 2520 | SF | | | | | | | |
| 2050 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 2520 | SF | | | | | | | |
| 2051 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 2520 | SF | | | | | | | |
| 2052 | | | | (2x6) Top and bottom track. | 840 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (3035 LF)** | | | | | | | | | |
| 2053 | | | | (2x6) Wood studs at 16" O.C | 20547 | LF | | | | | | | |
| 2054 | A1-11A TO | | | (R-20) Batt insulation. | 12215 | SF | | | | | | | |
| 2055 | ID-7.3 | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 12215 | SF | | | | | | | |
| 2056 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 12215 | SF | | | | | | | |
| 2057 | | | | (2x6) Top and bottom track. | 9105 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2058 | A1-11A TO ID-7.3 | | | porcelain wall tile. | 6050 | SF | | | | | | | |
| 2059 | | | | Kitchen backsplash wall tile. | 1435 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 2060 | A1-11A TO ID-7.3 | | | Carpet floor. | 19536 | SF | | | | | | | |
| 2061 | | | | Vinyl wood plank w/ sound mat floor. | 39141 | SF | | | | | | | |
| 2062 | | | | Wood base painted. | 21097 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 2063 | A1-11A TO ID-7.3 | | | GWB ceiling paint. | 68170 | SF | | | | | | | |
| 2064 | | | | GWB wall paint. | 25915 | SF | | | | | | | |
| 2065 | | | | Door paint. (747 EA) | 35310 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 2066 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 415 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 2067 | A1-11A TO ID-7.3 | | | Mirror. | 104 | EA | | | | | | | |
| 2068 | | | | Toilet paper holder. | 104 | EA | | | | | | | |
| 2069 | | | | Tower bar. | 104 | EA | | | | | | | |
| 2070 | | | | (36"x60") Tub | 42 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 2071 | A1-11A TO ID-7.3 | | | Dishwasher. | 70 | EA | | | | | | | |
| 2072 | | | | Range & Micro wave. | 70 | EA | | | | | | | |
| 2073 | | | | Refrigerator | 70 | EA | | | | | | | |
| 2074 | | | | Dryer | 70 | EA | | | | | | | |
| 2075 | | | | Washer | 70 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 2076 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 4405 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 2077 | M1-11A TO MP1-21 | | | DS 2-1-1 - Ductless split system w/ Heat pump Outdoor unit DSHP 2-1-1, Manuf: MITSUBISHI ELECTRIC, MODEL: PKA/PUZ, (705 CFM) | 1 | EA | | | | | | | |
| 2078 | | | | DS 2-2-1 - Ductless split system w/ Heat pump Outdoor unit DSHP 2-2-1, Manuf: MITSUBISHI ELECTRIC, MODEL: PKA/PUZ, (705 CFM) | 1 | EA | | | | | | | |
| 2079 | | | | EH 2-1-1 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2080 | | | | EH 2-1-2 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2081 | | | | EH 2-2-1 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2082 | | | | FC 2-1-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 2-1-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 2083 | | | | FC 2-2-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 2-2-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 2084 | | | | FC 2-3-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 2-3-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 1 | EA | | | | | | | |
| 2085 | | | | FC 2-4-1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 2-4-1, Manuf: CARRIER, FE4A/25HCE (800CFM) | 2 | EA | | | | | | | |
| 2086 | | | | Fire damper | 5 | EA | | | | | | | |
| 2087 | | | | RG2 - (14"X14") Return grille - Manuf: Titus, Model: 355RS, Steel | 4 | EA | | | | | | | |
| 2088 | | | | RG2 - (18"X18") Return grille - Manuf: Titus, Model: 355RS, Steel | 5 | EA | | | | | | | |
| 2089 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 20 | EA | | | | | | | |
| 2090 | | | | (BLDG 2000A) ESP-1 - PUMP - MODEL: STANCO OIL MINDER SYSTEM W/ ALARM & REMOTE MONITORING CIRCUIT | 1 | EA | | | | | | | |
| 2091 | | | | (BLDG 2000A) NFWH - NON-FREEZE EXTERIOR WALL HYDRANT, (3/4") CAST BRONZE HYDRANT, RECESSED W/ STAINLESS STEEL BOX, VACCUM BREAKER, NICKEL BRONZE - JAY R. SMITH FIGURE 5509-QT | 1 | EA | | | | | | | |
| 2092 | | | | (BLDG 2000A) NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 2 | EA | | | | | | | |
| 2093 | | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 93 | EA | | | | | | | |
| 2094 | | | | FC A2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A2, Manuf: CARRIER, FFMA/25HCE (600CFM) | 4 | EA | | | | | | | |
| 2095 | | | | FC A3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A3, Manuf: CARRIER, FFMA/25HCE (600CFM) | 2 | EA | | | | | | | |
| 2096 | | | | FC A4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4, Manuf: CARRIER, FFMA/25HCE (600CFM) | 14 | EA | | | | | | | |
| 2097 | | | | FC A5 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A5, Manuf: CARRIER, FFMA/25HCE (600CFM) | 4 | EA | | | | | | | |
| 2098 | | | | FC A6 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A6, Manuf: CARRIER, FFMA/25HCE (800CFM) | 5 | EA | | | | | | | |
| 2099 | | | | FC A7 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A7, Manuf: CARRIER, FFMA/25HCE (800CFM) | 5 | EA | | | | | | | |
| 2100 | | | | FC B2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 10 | EA | | | | | | | |
| 2101 | | | | FC B2E - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 9 | EA | | | | | | | |
| 2102 | | | | FC B2-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2-HC, Manuf: CARRIER, FFMA/25HCE (800CFM) | 1 | EA | | | | | | | |
| 2103 | | | | FC B3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B3, Manuf: CARRIER, FFMA/25HCE (1000CFM) | 4 | EA | | | | | | | |
| 2104 | | | | FC C1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP C1, Manuf: CARRIER, FFMA/25HCE (1200CFM) | 10 | EA | | | | | | | |
| 2105 | | | | Radiation damper | 483 | EA | | | | | | | |
| 2106 | | | | RG2 - (16"X10") Return grille - Manuf: Titus, Model: 355RS | 38 | EA | | | | | | | |
| 2107 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 14 | EA | | | | | | | |
| 2108 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 34 | EA | | | | | | | |
| 2109 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 90 | EA | | | | | | | |
| 2110 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 20 | EA | | | | | | | |
| 2111 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel | 248 | EA | | | | | | | |
| 2112 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 167 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **Galvanized sheet metal duct w/ Wrap equal to ownes coming fiberglass w/ FRK vapor barrier. Insulation shall be R-6 except on roof shall be R-8.** | | | | | | | | | |
| 2113 | | | | (10X10) Metal duct | 125 | LF | | | | | | | |
| 2114 | | | | (12X12) Metal duct | 60 | LF | | | | | | | |
| 2115 | | | | (12X10) Metal duct | 225 | LF | | | | | | | |
| 2116 | | | | (14X10) Metal duct | 112 | LF | | | | | | | |
| 2117 | | | | (14X12) Metal duct | 72 | LF | | | | | | | |
| | M1-11A TO MP1-21 | | | **ROUND DUCT** | | | | | | | | | |
| 2118 | | | | (8"Dia) Round duct | 110 | LF | | | | | | | |
| 2119 | | | | (4"Dia) Round duct | 2868 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 2120 | | | | (10"Dia) Flexible round duct | 1135 | LF | | | | | | | |
| 2121 | | | | (8"Dia) Flexible round duct | 235 | LF | | | | | | | |
| 2122 | | | | (4"Dia) Flexible Round duct | 570 | LF | | | | | | | |
| 2123 | | | | (5"Dia) Flexible Round duct | 594 | LF | | | | | | | |
| 2124 | | | | (7"Dia) Flexible Round duct | 1523 | LF | | | | | | | |
| 2125 | | | | (8"Dia) Flexible Round duct | 3960 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 2126 | | | | (BLDG 2000A) FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 6 | EA | | | | | | | |
| 2127 | | | | (BLDG 2000A) FD-2 - (4") FLOOR DRAIN - CAST IRON (12"Dia) DRAIN W/ SEDIMENT BUCKET, Cast IRON GRATE, Speedi set OUTLET, & TRAP PRIMER - JAY R. SMITH FIGURE 2142-M | 1 | EA | | | | | | | |
| 2128 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 68 | EA | | | | | | | |
| 2129 | | | | AAV - AIR ADMITTANCE VALVE - STUDOR MINI-VENT, INTERNAL SCREENING, PREVENTS THE RELEASE OF FOUL AIR WHITE ABS | 68 | EA | | | | | | | |
| 2130 | | | | | 68 | EA | | | | | | | |
| 2131 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 68 | EA | | | | | | | |
| 2132 | P1-11A TO P3-08 | | | LAV-1 - LAVATORY - RESIDENTIAL | 186 | EA | | | | | | | |
| 2133 | | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 68 | EA | | | | | | | |
| 2134 | | | | SHUTT-OFF VALVE | 68 | EA | | | | | | | |
| 2135 | | | | WATER SUBMETER | 68 | EA | | | | | | | |
| 2136 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 102 | EA | | | | | | | |
| 2137 | | | | WH-1 - WATER HEATER - MODEL: ENLB-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 34 | EA | | | | | | | |
| 2138 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 34 | EA | | | | | | | |
| 2139 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 68 | EA | | | | | | | |
| | | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 2140 | | | | (BLDG 2000A) (1-1/2") COLD WATER PIPE | 275 | LF | | | | | | | |
| 2141 | | | | (BLDG 2000A) (4") COLD WATER PIPE | 592 | LF | | | | | | | |
| 2142 | | | | (BLDG 2000A) (8") FIRE SERVICE LINE | 15 | LF | | | | | | | |
| 2143 | | | | (1/2") COLD WATER PIPE | 3453 | LF | | | | | | | |
| 2144 | | | | (1/2") HOT WATER PIPE | 2630 | LF | | | | | | | |
| 2145 | | | | (1-1/4") COLD WATER PIPE | 313 | LF | | | | | | | |
| 2146 | P1-11A TO P3-08 | | | (3/4") COLD WATER PIPE | 2689 | LF | | | | | | | |
| 2147 | | | | (3/4") HOT WATER PIPE | 2289 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 2148 | | | | (BLDG 2000A) (4") SANITARY PIPE | 141 | LF | | | | | | | |
| 2149 | | | | (BLDG 2000A) (8") SANITARY PIPE | 460 | LF | | | | | | | |
| 2150 | | | | (2") SANITARY PIPE | 2965 | LF | | | | | | | |
| 2151 | | | | (2") VENT PIPE | 1217 | LF | | | | | | | |
| 2152 | | | | (3") SANITARY PIPE | 3247 | LF | | | | | | | |
| 2153 | | | | (3") VENT PIPE | 966 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 2154 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 92 | EA | | | | | | | |
| 2155 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 68 | EA | | | | | | | |
| 2156 | | | | EM - EMERGENCY FIXTURE LIGHT - SEALED NICKEL CADMIUM BATTERY, CIRCULAR HEAD, DAMP LOCATION LISTED, W/ BATTERY CAPACITY TO POWER REMOTE HEAD, MANUF: SURE LITES SEL50 SERIES LITHONIA | 25 | EA | | | | | | | |
| 2157 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 1 | EA | | | | | | | |
| 2158 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 41 | EA | | | | | | | |
| 2159 | | | | S1E - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA W/ 1600 LUMENS BATTERY | 15 | EA | | | | | | | |
| 2160 | E1-11A TO EP1-32 | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 4 | EA | | | | | | | |
| 2161 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 30 | EA | | | | | | | |
| 2162 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 43 | EA | | | | | | | |
| 2163 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 556 | EA | | | | | | | |
| 2164 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 180 | EA | | | | | | | |
| 2165 | | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 170 | EA | | | | | | | |
| 2166 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - MODEL: 507-3-6980/EPSY 3-LIGHT VANITY / 9.25"H X23.5"W X 7"D / 100W MAX WATTAGE | 186 | EA | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2167 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 68 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 2168 | | | | 3-WAY SWITCH | 302 | EA | | | | | | | |
| 2169 | | | | OCCUPANCY SENSOR SWITCH | 11 | EA | | | | | | | |
| 2170 | | | | SINGLE POLE SWITCH | 250 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 2171 | | | | DUPLEX RECEPTACLE | 1115 | EA | | | | | | | |
| 2172 | | | | GFI DUPLEX RECEPTACLE | 712 | EA | | | | | | | |
| 2173 | | | | GFI RECEPTACLE WEATHER PROOF | 71 | EA | | | | | | | |
| 2174 | | | | JUNCTION BOX | 137 | EA | | | | | | | |
| 2175 | | | | QUAD RECEPTACLE | 10 | EA | | | | | | | |
| 2176 | E1-11A TO EP1-32 | | | TWO WAY COMMUNICATION BASE STATION | 1 | EA | | | | | | | |
| 2177 | | | | TWO WAY COMMUNICATION CALL BOX | 7 | EA | | | | | | | |
| | | | | DISCONNECT SWITCHES | | | | | | | | | |
| 2178 | | | | DISCONNECT SWITCH | 2 | EA | | | | | | | |
| 2179 | | | | SERVICE DISCONNECT "2DA" | 1 | EA | | | | | | | |
| 2180 | | | | 240 VOLT RECEPTACLE | 136 | EA | | | | | | | |
| 2181 | | | | COMBINATION DATA/ TELE OUTLET | 360 | EA | | | | | | | |
| 2182 | | | | SPLIT DUPLEX RECEPTACLE | 68 | EA | | | | | | | |
| 2183 | | | | TELEVISION OUTLET | 180 | EA | | | | | | | |
| 2184 | | | | USB DUPLEX RECEPTACLE | 205 | EA | | | | | | | |
| 2185 | | | | USB GFI DUPLEX RECEPTACLE | 64 | EA | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 2186 | | | | CT ENCLOSURE & KWH METER | 1 | EA | | | | | | | |
| 2187 | | | | METERCENTER ELBOW | 8 | EA | | | | | | | |
| 2188 | | | | (METER STACK | 16 | EA | | | | | | | |
| 2189 | | | | (METERCENTER MAIN | 3 | EA | | | | | | | |
| 2190 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 2191 | | | | ELECTRIC BREAKER - 1P 20A | 980 | EA | | | | | | | |
| 2192 | | | | ELECTRIC BREAKER - 2P 30A | 134 | EA | | | | | | | |
| 2193 | | | | ELECTRIC BREAKER - 2P 50A | 67 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 2194 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 71 | EA | | | | | | | |
| 2195 | | | | DISTRIBUTION PANEL "2DA" - 800.0A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 2196 | | | | SWITCHBOARD "MS21" - 4000.0A MCB 3PHASE 4W | 1 | EA | | | | | | | |
| 2197 | | | | ELECTRIC PANEL "2A2" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 2198 | | | | ELECTRIC PANEL "2A4" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| | E1-11A TO EP1-32 | | | **FIRE ALARM** | | | | | | | | | |
| 2199 | | | | FIRE ALARM CONTROL PANEL | 1 | EA | | | | | | | |
| 2200 | | | | FIRE ALARM DOOR HOLDER | 27 | EA | | | | | | | |
| 2201 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 37 | EA | | | | | | | |
| 2202 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 6 | EA | | | | | | | |
| 2203 | | | | FIRE ALARM PULL STATION | 11 | EA | | | | | | | |
| 2204 | | | | FIRE ALARM PULL STATION | 1 | EA | | | | | | | |
| 2205 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |
| 2206 | | | | SMOKE DETECTOR | 48 | EA | | | | | | | |
| 2207 | | | | SPRINKLER FLOW SWITCH | 9 | EA | | | | | | | |
| 2208 | | | | SPRINKLER FLOW SWITCH | 1 | EA | | | | | | | |
| 2209 | | | | SPRINKLER VALVE TAMPER SWITCH | 9 | EA | | | | | | | |
| 2210 | | | | SPRINKLER VALVE TAMPER SWITCH | 1 | EA | | | | | | | |
| 2211 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 113 | EA | | | | | | | |
| 2212 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 112 | EA | | | | | | | |
| 2213 | | | | FIRE ALARM MINI HORN (CANDELAS) | 163 | EA | | | | | | | |
| 2214 | | | | FIRE ALARM MINI HORN W/ STROBE (CANDELAS) | 4 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **BUILDING 2000 B** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 2215 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Footing excavation. | 37435 | CF | | | | | | | |
| 2216 | | | | Footing backfill. | 22075 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(2'Wx1'8"H) CONCRETE FOOTING** | | | | | | | | | |
| 2217 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 4335 | SF | | | | | | | |
| 2218 | | | | Rebar's (Grade 60) | 9240 | LB | | | | | | | |
| 2219 | | | | Concrete footing. (f'c = 3000 PSI) | 5775 | CF | | | | | | | |
| | | | | **(2'Wx2'2"H) CONCRETE FOOTING** | | | | | | | | | |
| 2220 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1555 | SF | | | | | | | |
| 2221 | | | | Rebar's (Grade 60) | 4310 | LB | | | | | | | |
| 2222 | | | | Concrete footing. (f'c = 3000 PSI) | 2700 | CF | | | | | | | |
| | | | | **(1'Wx8"H) CONCRETE FOOTING** | | | | | | | | | |
| 2223 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 505 | SF | | | | | | | |
| 2224 | | | | Rebar's (Grade 60) | 360 | LB | | | | | | | |
| 2225 | | | | Concrete footing. (f'c = 3000 PSI) | 225 | CF | | | | | | | |
| | | | | **(5'Wx1'2"H) RETAINING WALL CONCRETE FOOTING** | | | | | | | | | |
| 2226 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 2180 | SF | | | | | | | |
| 2227 | | | | Rebar's (Grade 60) | 3700 | LB | | | | | | | |
| 2228 | | | | Concrete footing. (f'c = 3000 PSI) | 2310 | CF | | | | | | | |
| | | | | **RETAINING WALL** | | | | | | | | | |
| 2229 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Rebar's (Grade 60) | 6975 | LB | | | | | | | |
| 2230 | | | | (12" THK) Concrete wall. (f'c = 5000 PSI) | 4360 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 2231 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 17970 | SF | | | | | | | |
| 2232 | | | | (10 MIL) Vapor barrier. | 17970 | SF | | | | | | | |
| 2233 | | | | (4" Thick) Reinforced concrete slab w/ post tensioning. (f'c = 3000 PSI) | 17970 | SF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 2234 | S1-21B & S1-21D | S0-01, S3-01 & S3-02 | | Compaction of sub-grade. | 1365 | SF | | | | | | | |
| 2235 | | | | (10 MIL) Vapor barrier. | 1365 | SF | | | | | | | |
| 2236 | | | | (4" Thick) Concrete slab w/ CIP 6x6 - 10/10 WWM. (f'c = 3000 PSI) | 1365 | SF | | | | | | | |
| 2237 | S1-22D to S1-24D | | | Metal pan concrete stair. | 225 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| 2238 | A1-11A TO ID-7.3 | | | Exterior Type BR-1, Brick Veneer-Gray. | 955 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2239 | A1-11A TO | | | (42" H) Hand Rail. | 110 | LF | | | | | | | |
| 2240 | ID-7.3 | | | Type-MR-1, 42" Aluminum picket railing. | 1140 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 060000 | **DIVISION 06 - WOOD, PLASTIC AND COMPOSITES** | | | | | | | | | |
| | | | 061053 | **WOOD FRAMING** | | | | | | | | | |
| 2241 | | | | (2x8) Header beam. | 1315 | LF | | | | | | | |
| 2242 | | | | (2x10) Header beam. | 1325 | LF | | | | | | | |
| 2243 | | | | 5.5x11.25 GL | 320 | LF | | | | | | | |
| 2244 | | | | 5.5x14 GL | 50 | LF | | | | | | | |
| 2245 | | | | 5.5x18 GL | 240 | LF | | | | | | | |
| 2246 | S1-22B to | | | 7x18 GL | 130 | LF | | | | | | | |
| 2247 | S1-25D | | | 5.25x11.25 PSL | 165 | LF | | | | | | | |
| 2248 | | | | Pre-Fabricated wood floor trusses | 25015 | LF | | | | | | | |
| 2249 | | | | Pre-Engineered Roof Trusses | 9290 | LF | | | | | | | |
| 2250 | | | | (2x12) Canopy SCAB | 1280 | LF | | | | | | | |
| 2251 | | | | Joist hanger. | 4566 | EA | | | | | | | |
| | | | 061000 | **ROUGH CARPENTRY** | | | | | | | | | |
| 2252 | S1-22B to | | | (3/4") T&G OSB or Plywood sheathing. | 49785 | SF | | | | | | | |
| 2253 | S1-25D | | | (5/8") Exterior grade OSB or Plywood sheathing. | 19260 | SF | | | | | | | |
| | A1-11A TO | | | **SHEARWALL** | | | | | | | | | |
| 2254 | ID-7.3 | | | (5/8", 1-Layer) Plywood sheathing. | 23265 | SF | | | | | | | |
| | | | 064100 | **ARCHITECTURAL WOOD CASEWORK** | | | | | | | | | |
| 2255 | | | | (12" W) Road & Shelf. | 1979 | LF | | | | | | | |
| 2256 | | | | (12'Lx1'Dx2'6"H) Wall cabinet. | 8 | EA | | | | | | | |
| 2257 | | | | (12'Lx1Dx2'6"H) Wall cabinet. | 4 | EA | | | | | | | |
| 2258 | | | | (13'6"Lx1Dx2'6"H) Wall cabinet. | 7 | EA | | | | | | | |
| 2259 | | | | (11'Lx1Dx2'6"H) Wall cabinet. | 9 | EA | | | | | | | |
| 2260 | | | | (8'8"Lx1Dx2'6"H) Wall cabinet. | 10 | EA | | | | | | | |
| 2261 | | | | (13'Lx2'Dx2'10"H) Wall cabinet. | 2 | EA | | | | | | | |
| 2262 | | | | (14'Lx1D2'10"H) Wall cabinet. | 16 | EA | | | | | | | |
| 2263 | | | | (11'2"Lx1Dx2'6"H) Wall cabinet. | 10 | EA | | | | | | | |
| 2264 | | | | (11'3"Lx1Dx2'6"H) Wall cabinet. | 26 | EA | | | | | | | |
| 2265 | A1-11A TO | | | (6'Lx2'Dx2'10"H) Base cabinet. | 153 | EA | | | | | | | |
| 2266 | ID-7.3 | | | (11'Lx2'Dx2'10"H) Base cabinet. | 25 | EA | | | | | | | |
| 2267 | | | | (8'8"Lx2Dx2'10"H) Base cabinet. | 26 | EA | | | | | | | |
| 2268 | | | | (12'Lx2'Dx2'10"H) Base cabinet. | 17 | EA | | | | | | | |
| 2269 | | | | (11'9"Lx2Dx2'10"H) Base cabinet. | 8 | EA | | | | | | | |
| 2270 | | | | (6'8"Lx2Dx2'10"H) Base cabinet. | 9 | EA | | | | | | | |
| 2271 | | | | (4'Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 2272 | | | | (8'Lx2Dx2'10"H) Base cabinet. | 10 | EA | | | | | | | |
| 2273 | | | | (9'4"Lx2Dx2'10"H) Base cabinet. | 9 | EA | | | | | | | |
| 2274 | | | | Cabinet. | 169 | EA | | | | | | | |
| 2275 | | | | 16" Mud bench | 70 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 070000 | **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | | | | | | | | |
| | | | | **ROOFING** | | | | | | | | | |
| 2276 | A2-10 | | | (R-38) Roof insulation. | 19260 | SF | | | | | | | |
| 2277 | | | | (60 MIL) TPO Roofing. | 19260 | SF | | | | | | | |
| 2278 | A1-11A TO | | | Walking pad. | 835 | LF | | | | | | | |
| 2279 | ID-7.3 | | | Air/Moisture barrier. | 12000 | SF | | | | | | | |
| | | | 076000 | **SHEET METAL FLASHING AND TRIM** | | | | | | | | | |
| 2280 | A1-11A TO | | | Downspout. | 360 | LF | | | | | | | |
| 2281 | ID-7.3 | | | Gutter. | 755 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 080152 | **WOOD WINDOWS** | | | | | | | | | |
| 2282 | | | | Type S10, (9'-0" W x 8'-2" H) Single vinyl window. | 1 | EA | | | | | | | |
| 2283 | | | | Type W 01, (2'-6" W x 6'-0" H) Single vinyl window. | 35 | EA | | | | | | | |
| 2284 | A1-11A TO | | | Type W 02, (3'-0" W x 6'-0" H) Single vinyl window. | 22 | EA | | | | | | | |
| 2285 | ID-7.3 | | | Type W 03, (5'-0" W x 6'-0" H) Single vinyl window. | 83 | EA | | | | | | | |
| 2286 | | | | Type W 04, (6'-0" W x 6'-0" H) Single vinyl window. | 290 | EA | | | | | | | |
| 2287 | | | | Type W 05, (9'-0" W x 7'-8" H) Single vinyl window. | 9 | EA | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 2288 | A1-11A TO ID-7.3 | | | (3'-0" W x 8'-0" H) HM door & frame. | 4 | EA | | | | | | | |
| | | | 082100 | **WOOD DOORS** | | | | | | | | | |
| 2289 | | | | (HR 90 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 4 | EA | | | | | | | |
| 2290 | | | | (HR 45 MIN) (3'-0" W x 7'-0" H) HM door & frame. | 13 | EA | | | | | | | |
| 2291 | | | | (HR 20 MIN) (3'-0" W x 7'-0" H) Solid core wood door & frame. | 79 | EA | | | | | | | |
| 2292 | | | | (2'-10" W x 6'-8" H) Solid core wood door & frame. | 459 | EA | | | | | | | |
| 2293 | A1-11A TO | | | (2'-6" W x 6'-8" H) Solid core wood door & frame. | 13 | EA | | | | | | | |
| 2294 | ID-7.3 | | | (3'-0" W x 8'-0" H) Fiberglass door & frame. | 71 | EA | | | | | | | |
| 2295 | | | | (6'-0" W x 7'-0" H)Vinyl/ Glass door & frame. | 15 | EA | | | | | | | |
| 2296 | | | | (9'-0" W x 8'-0" H) Vinyl/ Glass door & frame. | 10 | EA | | | | | | | |
| 2297 | | | | (5'-0" W x 6'-8" H) Solid core wood door & frame. | 26 | EA | | | | | | | |
| 2298 | | | | (1'-6" W x 6'-8" H) Hollow core wood door & frame. | 9 | EA | | | | | | | |
| 2299 | | | | (3'-0" W x 6'-8" H) Hollow core wood door & frame. | 73 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 2300 | A1-11A TO ID-7.3 | | | Door hardware. (776 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| 2301 | | | | Exterior Type CP-1, Fiber cement panel (4"x10") W/ Battens-White Allura. | 6420 | SF | | | | | | | |
| 2302 | | | | Exterior Type CP-2, Fiber cement panel (4"x10") W/ Battens-Dark gray. | 8855 | SF | | | | | | | |
| 2303 | A1-11A TO ID-7.3 | | | Exterior Type CP-3,Fiber cement panel (4"x10") W/ Metal Reveals White. | 2330 | SF | | | | | | | |
| 2304 | | | | Exterior Type WP-1, Wall panel. | 7130 | SF | | | | | | | |
| 2305 | | | | Exterior Type CT-1, (1'2" H) | 880 | LF | | | | | | | |
| 2306 | | | | Exterior Type CT-1, (2'3" H) | 215 | LF | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| 2307 | A1-11A TO ID-7.3 | | | 5/8" GWB ceiling. | 74865 | SF | | | | | | | |
| | | | | **INTERIOR WALLS** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (6590 LF)** | | | | | | | | | |
| 2308 | A1-11A TO | | | (2x4) Wood studs at 16" O.C | 44600 | LF | | | | | | | |
| 2309 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 118620 | SF | | | | | | | |
| 2310 | | | | (2x4) Top and bottom track. | 19770 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WB6, GWB UNIT WALL (3035 LF)** | | | | | | | | | |
| 2311 | A1-11A TO | | | (2x6) Wood studs at 16" O.C | 20550 | LF | | | | | | | |
| 2312 | ID-7.3 | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 54630 | SF | | | | | | | |
| 2313 | | | | (2x6) Top and bottom track. | 9105 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC4, GWB WALL (150 LF)** | | | | | | | | | |
| 2314 | | | | (2x4) Wood studs at 16" O.C | 1025 | LF | | | | | | | |
| 2315 | | | | (1/2") Resilient channel | 1025 | LF | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2316 | A1-11A TO ID-7.3 | | | (4") Batt insulation | 1350 | SF | | | | | | | |
| 2317 | | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 1350 | SF | | | | | | | |
| 2318 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 1350 | SF | | | | | | | |
| 2319 | | | | (2x4) Top and bottom track. | 450 | LF | | | | | | | |
| 2320 | | | | (1/2") Top and bottom track. | 300 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WC6, GWB WALL (2435 LF)** | | | | | | | | | |
| 2321 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 16485 | LF | | | | | | | |
| 2322 | | | | (1/2") Resilient channel | 16485 | LF | | | | | | | |
| 2323 | | | | (6") Batt insulation | 21915 | SF | | | | | | | |
| 2324 | | | | (5/8", 1-Layer) Type X, GYP. BD. One side | 21915 | SF | | | | | | | |
| 2325 | | | | (5/8", 1-Layer) Type X, Exterior grade GYP. BD. One side | 21915 | SF | | | | | | | |
| 2326 | | | | (2x6) Top and bottom track. | 7305 | LF | | | | | | | |
| 2327 | | | | (1/2") Top and bottom track. | 4870 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD4, GWB UNIT SEP. WALL (3485 LF)** | | | | | | | | | |
| 2328 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 23592 | LF | | | | | | | |
| 2329 | | | | (4") Batt insulation | 62730 | SF | | | | | | | |
| 2330 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 62730 | SF | | | | | | | |
| 2331 | | | | (2x4) Top and bottom track. | 10455 | LF | | | | | | | |
| | | | | **(1 HR) TYPE 1WD6, GWB UNIT SEP. WALL (1120 LF)** | | | | | | | | | |
| 2332 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 7588 | LF | | | | | | | |
| 2333 | | | | (6") Batt insulation | 20160 | SF | | | | | | | |
| 2334 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 20160 | SF | | | | | | | |
| 2335 | | | | (2x6) Top and bottom track. | 3360 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK4, GWB SHAFT WALL (180 LF)** | | | | | | | | | |
| 2336 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 2455 | LF | | | | | | | |
| 2337 | | | | (4") Batt insulation | 3240 | SF | | | | | | | |
| 2338 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 3240 | SF | | | | | | | |
| 2339 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 3240 | SF | | | | | | | |
| 2340 | | | | (2x4) Top and bottom track. | 1080 | LF | | | | | | | |
| | | | | **(2 HR) TYPE 2WK6, GWB SHAFT WALL (95 LF)** | | | | | | | | | |
| 2341 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 1310 | LF | | | | | | | |
| 2342 | | | | (4") Batt insulation | 1710 | SF | | | | | | | |
| 2343 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 1710 | SF | | | | | | | |
| 2344 | | | | (1", 1-Layer) Type X, GYP. Liner panel both side | 1710 | SF | | | | | | | |
| 2345 | | | | (2x6) Top and bottom track. | 570 | LF | | | | | | | |
| | | | | **(1 HR) EXTERIOR WALL (2950 LF)** | | | | | | | | | |
| 2346 | A1-11A TO ID-7.3 | | | (2x6) Wood studs at 16" O.C | 19970 | LF | | | | | | | |
| 2347 | | | | (R-20) Batt insulation. | 12000 | SF | | | | | | | |
| 2348 | | | | (5/8", 1-Layer) Typ X, GYP. BD. One side. | 12000 | SF | | | | | | | |
| 2349 | | | | (5/8", 1-Layer) Type X, Exterior Plywood sheathing one side. | 12000 | SF | | | | | | | |
| 2350 | | | | (2x6) Top and bottom track. | 8850 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 2351 | A1-11A TO ID-7.3 | | | porcelain wall tile. | 7435 | SF | | | | | | | |
| 2352 | | | | Kitchen backsplash wall tile. | 1630 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 2353 | A1-11A TO ID-7.3 | | | Carpet floor. | 20410 | SF | | | | | | | |
| 2354 | | | | Vinyl wood plank w/ sound mat floor. | 41710 | SF | | | | | | | |
| 2355 | | | | Wood base painted. | 20750 | LF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 2356 | A1-11A TO ID-7.3 | | | GWB ceiling paint. | 74865 | SF | | | | | | | |
| | | | | GWB wall paint. | 286075 | SF | | | | | | | |
| 2358 | | | | Door paint. (776 EA) | 37855 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 101510 | **TOILET COMPARTMENTS** | | | | | | | | | |
| 2359 | A1-11A TO ID-7.3 | | | Compartment wall. (6' H) | 500 | LF | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 2360 | A1-11A TO ID-7.3 | | | Mirror. | 108 | EA | | | | | | | |
| 2361 | | | | Toilet paper holder. | 108 | EA | | | | | | | |
| 2362 | | | | Tower bar. | 108 | EA | | | | | | | |
| 2363 | | | | (36"x60") Tub | 46 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 110000 | **DIVISION 11 - EQUIPMENT** | | | | | | | | | |
| 2364 | A1-11A TO ID-7.3 | | | Dishwasher. | 94 | EA | | | | | | | |
| 2365 | | | | Range & Micro wave. | 94 | EA | | | | | | | |
| 2366 | | | | Refrigerator | 94 | EA | | | | | | | |
| 2367 | | | | Dryer | 94 | EA | | | | | | | |
| 2368 | | | | Washer | 94 | EA | | | | | | | |
| 2369 | | | | Washer/Dryer stacked. | 94 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 120000 | **DIVISION 12 - FURNISHING** | | | | | | | | | |
| | | | 123660 | **QUARTZ SURFACING COUNTERTOPS** | | | | | | | | | |
| 2370 | | | | QUARTZ COUNTER TOP - MSI SURFACES - MANHATTAN GRAY 3CM - POLISHED | 4910 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 2371 | | | | DS 2-2-1 - Ductless split system w/ Heat pump Outdoor unit DSHP 2-2-2, Manuf: MITSUBISHI ELECTRIC, MODEL: PKA/PUZ, (705 CFM) | 1 | EA | | | | | | | |
| 2372 | | | | EH 2-1-3 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2373 | | | | FC 2-1-2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 2-1-2, Manuf: CARRIER, FE4A/25HCE (1000CFM) | 2 | EA | | | | | | | |
| 2374 | | | | FC 2-3-2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP 2-3-2, Manuf: CARRIER, FE4A/25HCE (1000CFM) | 3 | EA | | | | | | | |
| 2375 | | | | Fire damper | 5 | EA | | | | | | | |
| 2376 | | | | RG2 - (14"X14") Return grille - Manuf: Titus, Model: 355RS, Steel | 2 | EA | | | | | | | |
| 2377 | | | | RG2 - (14"X14") Return grille - Manuf: Titus, Model: 355RS, Steel | 2 | EA | | | | | | | |
| 2378 | | | | RG2 - (18"X24") Return grille - Manuf: Titus, Model: 355RS, Steel | 5 | EA | | | | | | | |
| 2379 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 10 | EA | | | | | | | |
| 2380 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel (200 CFM) w/ Radiation damper | 15 | EA | | | | | | | |
| 2381 | | | | (BLDG 2000B) NON-FREEZE WALL HYDRANT, ROOF MOUNT PEDESTAL W/ MOUNTING FLANGE & SHROUD, MALE HOSE END OUTLET W/ DUAL CHECK BACKFLOW PREVENTER, (3/4") INLET W/ SELF DRAINING VENTURI - WOODFORD MODEL SRH-MS | 2 | EA | | | | | | | |
| 2382 | | | | EF A - EXHAUST FAN - MANUF: BROAN, MODEL: 670, (50 CFM) | 103 | EA | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2383 | M1-11A TO MP1-21 | | | FC A2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A2, Manuf: CARRIER, FFMA/25HCE (600CFM) | 4 | EA | | | | | | | |
| 2384 | | | | FC A3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A3, Manuf: CARRIER, FFMA/25HCE (600CFM) | 2 | EA | | | | | | | |
| 2385 | | | | FC A4 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4, Manuf: CARRIER, FFMA/25HCE (600CFM) | 26 | EA | | | | | | | |
| 2386 | | | | FC A4-HC - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A4-HC, Manuf: CARRIER, FFMA/25HCE (600CFM) | 2 | EA | | | | | | | |
| 2387 | | | | FC A6 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A6, Manuf: CARRIER, FFMA/25HCE (800CFM) | 4 | EA | | | | | | | |
| 2388 | | | | FC A7 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP A7, Manuf: CARRIER, FFMA/25HCE (800CFM) | 4 | EA | | | | | | | |
| 2389 | | | | FC B1 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B1, Manuf: CARRIER, FFMA/25HCE (600CFM) | 10 | EA | | | | | | | |
| 2390 | | | | FC B2 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 7 | EA | | | | | | | |
| 2391 | | | | FC B2E - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B2, Manuf: CARRIER, FFMA/25HCE (800CFM) | 9 | EA | | | | | | | |
| 2392 | | | | FC B3 - DX SPLIT SYSTEM HEAT PUMP W/ OUTDOOR HP B3, Manuf: CARRIER, FFMA/25HCE (1000CFM) | 9 | EA | | | | | | | |
| 2393 | | | | Radiation damper | 540 | EA | | | | | | | |
| 2394 | | | | RG2 - (16"X10") Return grille - Manuf: Titus, Model: 355RS | 26 | EA | | | | | | | |
| 2395 | | | | RG2 - (36"X10") Return grille - Manuf: Titus, Model: 355RS | 18 | EA | | | | | | | |
| 2396 | | | | RG2 - (36"X12") Return grille - Manuf: Titus, Model: 355RS | 25 | EA | | | | | | | |
| 2397 | | | | RG3 - (16"X10") Return grille - Manuf: Titus, Model: 350RL | 120 | EA | | | | | | | |
| 2398 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 6 | EA | | | | | | | |
| 2399 | | | | RG3 - (36"X10") Return grille - Manuf: Titus, Model: 350RL | 28 | EA | | | | | | | |
| 2400 | | | | RG3 - (36"X12") Return grille - Manuf: Titus, Model: 350RL | 2 | EA | | | | | | | |
| 2401 | | | | SG16 - (14x8) Supply grille - Manuf: Titus, Model: 301RS, Steel | 266 | EA | | | | | | | |
| 2402 | | | | SG16 - (8x6) Supply grille - Manuf: Titus, Model: 301RS, Steel | 197 | EA | | | | | | | |
| | | | | **Galvanized sheet metal duct w/ Wrap equal to ownes corning fiberglass w/ FRK vapor barrier. Insulation shall be R-6 except on roof shall be R-8.** | | | | | | | | | |
| 2403 | | | | (10X10) Metal duct | 40 | LF | | | | | | | |
| 2404 | | | | (10X10) Metal duct | 50 | LF | | | | | | | |
| 2405 | | | | (14x14) Metal duct | 50 | LF | | | | | | | |
| 2406 | | | | (12X10) Metal duct | 280 | LF | | | | | | | |
| 2407 | | | | (14X10) Metal duct | 142 | LF | | | | | | | |
| 2408 | | | | (14X12) Metal duct | 45 | LF | | | | | | | |
| | | | | **ROUND DUCT** | | | | | | | | | |
| 2409 | M1-11A TO MP1-21 | | | (8"Dia) Round duct | 130 | LF | | | | | | | |
| 2410 | | | | (8"Dia) Round duct | 20 | LF | | | | | | | |
| 2411 | | | | (4"Dia) Round duct | 4309 | LF | | | | | | | |
| | | | | **FLEXIBLE ROUND DUCT** | | | | | | | | | |
| 2412 | | | | (10"Dia) Flexible round duct | 715 | LF | | | | | | | |
| 2413 | | | | (10"Dia) Flexible round duct | 530 | LF | | | | | | | |
| 2414 | | | | (8"Dia) Flexible round duct | 470 | LF | | | | | | | |
| 2415 | | | | (4"Dia) Flexible Round duct | 631 | LF | | | | | | | |
| 2416 | | | | (5"Dia) Flexible Round duct | 698 | LF | | | | | | | |
| 2417 | | | | (7"Dia) Flexible Round duct | 1793 | LF | | | | | | | |
| 2418 | | | | (8"Dia) Flexible Round duct | 4041 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 2419 | | | | (BLDG 2000B) FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 6 | EA | | | | | | | |
| 2420 | | | | (2") HUB DRAIN W/ PRIMER CONNECTION | 67 | EA | | | | | | | |
| 2421 | | | | AAV - AIR ADMITTANCE VALVE - STUDOR MINI-VENT, INTERNAL SCREENING, PREVENTS THE RELEASE OF FOUL AIR WHITE ABS | 67 | EA | | | | | | | |
| 2422 | | | | IM-1 - ICE MAKER OUTLET BOX: ABS, LEAD FREE W/ QUARTER TURN BALL VALVE & WATER HAMMER ARRESTOR - SIOUX CHIEF 696-G1010 | 67 | EA | | | | | | | |
| 2423 | | | | KS-1 - KITCHEN SINK - RESIDENTIAL | 67 | EA | | | | | | | |
| 2424 | | | | LAV-1 - LAVATORY - RESIDENTIAL | 171 | EA | | | | | | | |
| 2425 | P1-11A TO P3-08 | | | SH-1 - SHOWER - RESIDENTIAL W/ SHOWER HEAD | 67 | EA | | | | | | | |
| 2426 | | | | SHUTT-OFF VALVE | 67 | EA | | | | | | | |
| 2427 | | | | WATER SUBMETER | 67 | EA | | | | | | | |
| 2428 | | | | WC-1 - WATER CLOSET - RESIDENTIAL | 92 | EA | | | | | | | |
| 2429 | | | | WH-1 - WATER HEATER - MODEL: ENLB-40 - 38 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 42 | EA | | | | | | | |
| 2430 | | | | WH-2 - WATER HEATER - MODEL: ENLB-50 - 48 GAL, W/ T&P RELEIF VALVE, VACCUM RELIEF VALVE & WATTS LFBRV COMBINATION BALL & THERMAL RELIEF VALVE, A.O SMITH - PROLINE SERIES | 25 | EA | | | | | | | |
| 2431 | | | | WM-1 - WASHING MACHINE OUTLET BOX, ABS, LEAD FREE W/ QUARTER TURN BALL VALVE, WATER HAMMER ARRESSTOR - SIOUX CHIEF 696-G1010 SERIES | 67 | EA | | | | | | | |
| | | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 2432 | | | | (BLDG 2000B) (1-1/2") COLD WATER PIPE | 255 | LF | | | | | | | |
| 2433 | | | | (BLDG 2000B) (2") COLD WATER PIPE | 60 | LF | | | | | | | |
| 2434 | | | | (BLDG 2000B) (2-1/2") COLD WATER PIPE | 115 | LF | | | | | | | |
| 2435 | | | | (BLDG 2000B) (3") COLD WATER PIPE | 96 | LF | | | | | | | |
| 2436 | | | | (BLDG 2000B) (4") COLD WATER PIPE | 125 | LF | | | | | | | |
| 2437 | | | | (1/2") COLD WATER PIPE | 3258 | LF | | | | | | | |
| 2438 | | | | (1/2") HOT WATER PIPE | 2510 | LF | | | | | | | |
| 2439 | P1-11A TO P3-08 | | | (1-1/4") COLD WATER PIPE | 310 | LF | | | | | | | |
| 2440 | | | | (3/4") COLD WATER PIPE | 2241 | LF | | | | | | | |
| 2441 | | | | (3/4") HOT WATER PIPE | 2053 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 2442 | | | | (BLDG 2000B) (4") SANITARY PIPE | 165 | LF | | | | | | | |
| 2443 | | | | (BLDG 2000B) (6") SANITARY PIPE | 430 | LF | | | | | | | |
| 2444 | | | | (BLDG 2000B) (8") SANITARY PIPE | 170 | LF | | | | | | | |
| 2445 | | | | (2") SANITARY PIPE | 2630 | LF | | | | | | | |
| 2446 | | | | (2") VENT PIPE | 1192 | LF | | | | | | | |
| 2447 | | | | (3") SANITARY PIPE | 3046 | LF | | | | | | | |
| 2448 | | | | (3") VENT PIPE | 919 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 2449 | | | | A1 - 6" SURFACE MOUNT LED DOWNLIGHT - MANUF: HALO, MODEL: SLD 1200 SERIES / SLD612835WH/80 CRI/3500K/WHITE | 97 | EA | | | | | | | |
| 2450 | | | | B1 - UNIT ENTRY SCONE - MANUF: SAVOY HOUSE, MODEL: 9-0901-1-89/GLENN 1-LIGHT WALL SCONE / 7"WX12"HX9"D/E26 8W 120V LED BULB (1 PER FIXTURE0 / MATTE BLACK FINISH | 77 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2451 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 1 | EA | | | | | | | |
| 2452 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 31 | EA | | | | | | | |
| 2453 | | | | S1E - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA W/ 1600 LUMENS BATTERY | 5 | EA | | | | | | | |
| 2454 | | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 4 | EA | | | | | | | |
| 2455 | E1-11A TO EP1-32 | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 15 | EA | | | | | | | |
| 2456 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA | 41 | EA | | | | | | | |
| 2457 | | | | D - 7" SURFACE MOUNTED LED FIXTURE - MANUF: SATCO - S29331 / 7" FLUSH MOUNT LED FIXTURE - ROUND /120V | 578 | EA | | | | | | | |
| 2458 | | | | F - 50" CEILING FAN W/ LED LIGHT KIT - MANUF: CASK INDUSTRIES - CF104/4-BLADE/50"WX19.5"H | 189 | EA | | | | | | | |
| 2459 | | | | P - ISLAND PENDANT - MANUF: KUZCO LIGHTING - MODEL: VANDERBILT 493210-WH/GD/10"DIA X 12"H / 120" MAX CORD LENGTH | 189 | EA | | | | | | | |
| 2460 | | | | VA - VANITY SCONCE - MANUF: QUORUM INTERNATIONAL - MODEL: 507-3-6980/EPSY 3-LIGHT VANITY / 9.25"H X23.5"W X 7"D / 100W MAX WATTAGE | 201 | EA | | | | | | | |
| 2461 | | | | W - EXTERIOR SCONE - MANUF: QUORUM INTERNATIONAL - MODEL: 730-69/TORREY SM LANTERN - NR/13.75"H X 7.5"W X 14.75"D / 100W MAX | 77 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 2462 | | | | OCCUPANCY SENSOR | 1 | EA | | | | | | | |
| 2463 | | | | OCCUPANCY SENSOR SWITCH | 10 | EA | | | | | | | |
| 2464 | | | | SINGLE POLE SWITCH | 1017 | EA | | | | | | | |
| 2465 | | | | 3-WAY SWITCH | 354 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 2466 | | | | DUPLEX RECEPTACLE | 1141 | EA | | | | | | | |
| 2467 | | | | QUAD RECEPTACLE | 10 | EA | | | | | | | |
| 2468 | | | | GFI DUPLEX RECEPTACLE | 759 | EA | | | | | | | |
| 2469 | E1-11A TO EP1-32 | | | GFI RECEPTACLE WEATHER PROOF | 4 | EA | | | | | | | |
| 2470 | | | | GFI RECEPTACLE WEATHER PROOF | 80 | EA | | | | | | | |
| 2471 | | | | TWO WAY COMMUNICATION CALL BOX | 5 | EA | | | | | | | |
| 2472 | | | | 240 VOLT RECEPTACLE | 154 | EA | | | | | | | |
| 2473 | | | | COMBINATION DATA/ TELE OUTLET | 378 | EA | | | | | | | |
| 2474 | | | | JUNCTION BOX | 154 | EA | | | | | | | |
| 2475 | | | | SPLIT DUPLEX RECEPTACLE | 77 | EA | | | | | | | |
| 2476 | | | | TELEVISION OUTLET | 189 | EA | | | | | | | |
| 2477 | | | | USB DUPLEX RECEPTACLE | 219 | EA | | | | | | | |
| 2478 | | | | USB GFI DUPLEX RECEPTACLE | 73 | EA | | | | | | | |
| | | | | **DISCONNECT SWITCHES** | | | | | | | | | |
| 2479 | | | | DISCONENCT SWITCH | 2 | EA | | | | | | | |
| | | | | **LOW VOLTAGE & OTHER ELECTRICAL DEVICES** | | | | | | | | | |
| 2480 | | | | METERCENTER ELBOW | 5 | EA | | | | | | | |
| 2481 | | | | (METER STACK | 8 | EA | | | | | | | |
| 2482 | | | | (METERCENTER MAIN | 3 | EA | | | | | | | |
| 2483 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | E1-11A TO EP1-32 | | | **ELECTRIC BREAKER** | | | | | | | | | |
| 2484 | | | | ELECTRIC BREAKER - 1P 20A | 1098 | EA | | | | | | | |
| 2485 | | | | ELECTRIC BREAKER - 2P 30A | 150 | EA | | | | | | | |
| 2486 | | | | ELECTRIC BREAKER - 2P 50A | 75 | EA | | | | | | | |
| | | | | **ELECTRIC PANEL** | | | | | | | | | |
| 2487 | | | | LOAD CENTER - 125A MLO 1PHASE 3W | 79 | EA | | | | | | | |
| 2488 | | | | ELECTRIC PANEL "2B2" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| 2489 | | | | ELECTRIC PANEL "2B4" - 200A MLO 3PHASE 4W | 1 | EA | | | | | | | |
| | | | | **FIRE ALARM** | | | | | | | | | |
| 2490 | | | | FIRE ALARM DOOR HOLDER | 12 | EA | | | | | | | |
| 2491 | | | | FIRE ALARM HORN W/STROBE (CANDELAS) | 27 | EA | | | | | | | |
| 2492 | | | | FIRE ALARM PULL STATION | 6 | EA | | | | | | | |
| 2493 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |
| 2494 | | | | HEAT DETECTOR | 1 | EA | | | | | | | |
| 2495 | E1-11A TO EP1-32 | | | SPRINKLER FLOW SWITCH | 2 | EA | | | | | | | |
| 2496 | | | | SPRINKLER VALVE TAMPER SWITCH | 2 | EA | | | | | | | |
| 2497 | | | | SMOKE DETECTOR | 34 | EA | | | | | | | |
| 2498 | | | | 120V, SELF CONTAINED AUDIBLE CARBON MONOXIDE SMOKE ALARM | 119 | EA | | | | | | | |
| 2499 | | | | 120V, SELF CONTAINED AUDIBLE SMOKE ALARM | 112 | EA | | | | | | | |
| 2500 | | | | FIRE ALARM MINI HORN (CANDELAS) | 176 | EA | | | | | | | |
| 2501 | | | | FIRE ALARM MINI HORN W/ STROBE (CANDELAS) | 6 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **PARKING DECK 01** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 2502 | SG-11 | S3-02 & AP7-01 | | Footing excavation. | 66410 | CF | | | | | | | |
| 2503 | | | | Footing backfill. | 52490 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(3'8"Wx1'H) CONCRETE FOOTING** | | | | | | | | | |
| 2504 | SG-11 | S3-02 & AP7-01 | | Compaction of sub-grade. | 335 | SF | | | | | | | |
| 2505 | | | | Rebar's (Grade 60) | 472 | LB | | | | | | | |
| 2506 | | | | Concrete footing. (f'c = 3000 PSI) | 295 | CF | | | | | | | |
| | | | | **(5'Wx1'H) CONCRETE FOOTING** | | | | | | | | | |
| 2507 | SG-11 | S3-02 & AP7-01 | | Compaction of sub-grade. | 795 | SF | | | | | | | |
| 2508 | | | | Rebar's (Grade 60) | 1155 | LB | | | | | | | |
| 2509 | | | | Concrete footing. (f'c = 3000 PSI) | 725 | CF | | | | | | | |
| | | | | **(10'Wx1'H) CONCRETE FOOTING PAD (7 EA)** | | | | | | | | | |
| 2510 | SG-11 | S3-02 & AP7-01 | | Compaction of sub-grade. | 775 | SF | | | | | | | |
| 2511 | | | | Rebar's (Grade 60) | 1120 | LB | | | | | | | |
| 2512 | | | | Concrete footing. (f'c = 3000 PSI) | 700 | CF | | | | | | | |
| | | | | **(10'Wx20'Lx1'H) CONCRETE FOOTING PAD (2 EA)** | | | | | | | | | |
| 2513 | SG-11 | S3-02 & AP7-01 | | Compaction of sub-grade. | 435 | SF | | | | | | | |
| 2514 | | | | Rebar's (Grade 60) | 640 | LB | | | | | | | |
| 2515 | | | | Concrete footing. (f'c = 3000 PSI) | 400 | CF | | | | | | | |
| | | | | **(11'Wx1'2"H) RETAINING WALL CONCRETE FOOTING** | | | | | | | | | |
| 2516 | SG-11 | S3-02 & AP7-01 | | Compaction of sub-grade. | 5215 | SF | | | | | | | |
| 2517 | | | | Rebar's (Grade 60) | 13085 | LB | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2518 | | | | Concrete footing. (f'c = 3000 PSI) | 5815 | CF | | | | | | | |
| | | | | **RETAINING WALL** | | | | | | | | | |
| 2519 | SG-11 | S3-02 & AP7-01 | | Rebar's (Grade 60) | 7745 | LB | | | | | | | |
| 2520 | | | | (12" THK) Concrete wall. (f'c = 5000 PSI) | 4840 | CF | | | | | | | |
| | | | | **CONCRETE WALL** | | | | | | | | | |
| 2521 | SG-11 | S3-02 & AP7-01 | | Rebar's (Grade 60) | 500 | LB | | | | | | | |
| 2522 | | | | (8" THK) Concrete wall. (f'c = 5000 PSI) | 310 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 2523 | SG-11 | S3-02 & AP7-01 | | Compaction of sub-grade. | 29760 | SF | | | | | | | |
| 2524 | | | | Rebar's (Grade 60) | 25300 | LB | | | | | | | |
| 2525 | | | | (5" Thick) Concrete slab. (f'c = 3000 PSI) | 29760 | SF | | | | | | | |
| | | | | **STAIR** | | | | | | | | | |
| 2526 | SG-11 | S3-02 & AP7-01 | | Rebar's (Grade 60) | 805 | LB | | | | | | | |
| 2527 | | | | (8" Thick) Concrete stair slab & steps. (f'c = 3000 PSI) | 230 | SF | | | | | | | |
| 2528 | SG-11 | | | (12" THK) Pre-cast spandrel wall. | 4900 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| | | | | **CMU WALL** | | | | | | | | | |
| 2529 | SG-11 | AP7-01 | | Rebar's (Grade 60) | 820 | LB | | | | | | | |
| 2530 | | | | (8" THK) CMU wall. | 565 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 2531 | A1-11A TO ID-7.3 | | | 42" Guard rail. | 20 | LF | | | | | | | |
| 2532 | | | | 34" hand rail. | 20 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 2533 | A1-11A TO ID-7.3 | | | (3'-0" W x 7'-0" H) HM door & frame. | 5 | EA | | | | | | | |
| 2534 | | | | (10'-0" W x 7'-0" H) HM door & frame. | 1 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 2535 | A1-11A TO ID-7.3 | | | Door hardware. (6 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| | | | 092600 | **GYPSUM BOARD ASSEMBLIES** | | | | | | | | | |
| | | | | **(1 HR) TYPE 1WB4, GWB UNIT WALL (16 LF)** | | | | | | | | | |
| 2536 | A1-11A TO ID-7.3 | | | (2x4) Wood studs at 16" O.C | 120 | LF | | | | | | | |
| 2537 | | | | (5/8", 1-Layer) Type X, GYP. BD. both side | 290 | SF | | | | | | | |
| 2538 | | | | (2x4) Top and bottom track. | 50 | LF | | | | | | | |
| | | | 093100 | **CERAMIC / PORCELAIN TILING** | | | | | | | | | |
| 2539 | A1-11A TO ID-7.3 | | | Porcelain wall tile. | 60 | SF | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 2540 | A1-11A TO ID-7.3 | | | Sealed concrete | 300 | SF | | | | | | | |
| | | | 099100 | **PAINTING** | | | | | | | | | |
| 2541 | A1-11A TO ID-7.3 | | | GWB wall paint. | 300 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)** | | | | | | | | | |
| 2542 | M1-11A TO MP1-21 | | | DS P1-1 - Ductless split system w/ Heat pump Outdoor unit DSHP P1-1, Manuf: MITSUBISHI ELECTRIC, MODEL: PKA/PUZ, (705 CFM) | 1 | EA | | | | | | | |
| 2543 | | | | EF P1-1 - EXHAUST FAN - MANUF: BROAN, MODEL: AE80, (80 CFM) | 1 | EA | | | | | | | |
| 2544 | | | | EF P1-2 - EXHAUST FAN - MANUF: BROAN, MODEL: L200, (200 CFM) | 1 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 2545 | | | | BACKFLOW PREVENTER W/ SHUTT OFF VALVE | 1 | EA | | | | | | | |
| 2546 | | | | EH P1-1 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2547 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 2 | EA | | | | | | | |
| 2548 | | | | FD-1 - (2") FLOOR DRAIN - CAST IRON FLOOR DRAIN W/ (6") SQUARE NICKEL BRONZE STRAINER, SPEEDI-SET OUTLET, & TRAP PRIMER - JAY R SMITH FIGURE 2005-B6 | 1 | EA | | | | | | | |
| 2549 | | | | FD-2 - (4") FLOOR DRAIN - CAST IRON (12"Dia) DRAIN W/ SEDIMENT BUCKET, Cast IRON GRATE, Speedi set OUTLET, & TRAP PRIMER - JAY R. SMITH FIGURE 2142-M | 1 | EA | | | | | | | |
| 2550 | | | | LV-3A - LAVATORY - WALL HUNG | 1 | EA | | | | | | | |
| | | | | **DOMESTIC WATER PIPING** | | | | | | | | | |
| 2551 | | | | (2") DOMESTIC SERVICE LINE | 15 | LF | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 2552 | | | | (10") SANITARY PIPING | 265 | LF | | | | | | | |
| 2553 | | | | (12") SANITARY PIPING | 50 | LF | | | | | | | |
| 2554 | | | | (4") SANITARY PIPE | 15 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 2555 | | | | 02 - LED AREA LIGHT, TWIN-HEADS, FULL CUTOFF, TYPE 4 MEDIUM DISTRIBUTION, W/ ALUMINUM POLE, MANUF: LITHONIA DSX1 SERIES | 4 | EA | | | | | | | |
| 2556 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 5 | EA | | | | | | | |
| 2557 | | | | S2 - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS | 26 | EA | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2558 | E1-11A TO EP1-32 | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 33 | EA | | | | | | | |
| 2559 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 3 | EA | | | | | | | |
| 2560 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 1 | EA | | | | | | | |
| 2561 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA WEATHER PROOF | 7 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 2562 | | | | OCCUPANCY SENSOR SWITCH | 3 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 2563 | | | | GFI DUPLEX RECEPTACLE | 2 | EA | | | | | | | |
| 2564 | E1-11A TO EP1-32 | | | GFI DUPLEX RECEPTACLE WEATHER PROOF | 2 | EA | | | | | | | |
| 2565 | | | | JUNCTIN BOX | 1 | EA | | | | | | | |
| 2566 | | | | ELECTRIC PANEL "P" - 200A MCB 3PHASE 4W | 1 | EA | | | | | | | |
| 2567 | | | | ELECTRIC PANEL "1G1" - 400A MCB 3PHASE 4W | 1 | EA | | | | | | | |
| 2568 | | | | ELECTRIC BREAKER 1P 20A | 10 | EA | | | | | | | |
| 2569 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 100000 | **DIVISION 10 - SPECIALTIES** | | | | | | | | | |
| | | | 102813 | **TOILET AND BATH ACCESSORIES** | | | | | | | | | |
| 2570 | A1-11A TO ID-7.3 | | | Mirror. | 1 | EA | | | | | | | |
| 2571 | | | | Toilet paper holder. | 1 | EA | | | | | | | |
| 2572 | | | | Tower bar. | 1 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **PARKING DECK 02** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 2573 | SG-12 | S3-02 & AP7-02 | | Footing excavation. | 2980 | CF | | | | | | | |
| 2574 | | | | Footing backfill. | 575 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(3'8"Wx1'H) CONCRETE FOOTING** | | | | | | | | | |
| 2575 | SG-12 | S3-02 & AP7-02 | | Compaction of sub-grade. | 265 | SF | | | | | | | |
| 2576 | | | | Rebar's (Grade 60) | 375 | LB | | | | | | | |
| 2577 | | | | Concrete footing. (f'c = 3000 PSI) | 235 | CF | | | | | | | |
| | | | | **(5'Wx1'H) CONCRETE FOOTING** | | | | | | | | | |
| 2578 | SG-12 | S3-02 & AP7-02 | | Compaction of sub-grade. | 655 | SF | | | | | | | |
| 2579 | | | | Rebar's (Grade 60) | 950 | LB | | | | | | | |
| 2580 | | | | Concrete footing. (f'c = 3000 PSI) | 595 | CF | | | | | | | |
| | | | | **(10'Wx1'H) CONCRETE FOOTING PAD (10 EA)** | | | | | | | | | |
| 2581 | SG-12 | S3-02 & AP7-02 | | Compaction of sub-grade. | 1105 | SF | | | | | | | |
| 2582 | | | | Rebar's (Grade 60) | 1600 | LB | | | | | | | |
| 2583 | | | | Concrete footing. (f'c = 3000 PSI) | 1000 | CF | | | | | | | |
| | | | | **(10'Wx20'Lx1'H) CONCRETE FOOTING PAD (2 EA)** | | | | | | | | | |
| 2584 | SG-12 | S3-02 & AP7-02 | | Compaction of sub-grade. | 435 | SF | | | | | | | |
| 2585 | | | | Rebar's (Grade 60) | 640 | LB | | | | | | | |
| 2586 | | | | Concrete footing. (f'c = 3000 PSI) | 400 | CF | | | | | | | |
| | | | | **CONCRETE WALL** | | | | | | | | | |
| 2587 | SG-12 | S3-02 & AP7-02 | | Rebar's (Grade 60) | 1120 | LB | | | | | | | |
| 2588 | | | | (8" THK) Concrete wall. (f'c = 5000 PSI) | 700 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 2589 | SG-12 | S3-02 & AP7-02 | | Compaction of sub-grade. | 26455 | SF | | | | | | | |
| 2590 | | | | Rebar's (Grade 60) | 22485 | LB | | | | | | | |
| 2591 | | | | (5" Thick) Concrete slab. (f'c = 3000 PSI) | 26455 | SF | | | | | | | |
| | | | | **STAIR** | | | | | | | | | |
| 2592 | SG-12 | S3-02 & AP7-02 | | Rebar's (Grade 60) | 2100 | LB | | | | | | | |
| 2593 | | | | (8" Thick) Concrete stair slab & steps. (f'c = 3000 PSI) | 600 | SF | | | | | | | |
| 2594 | SG-12 | | | (12" THK) Pre-cast spandrel wall. | 9260 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| | | | | **CMU WALL** | | | | | | | | | |
| 2595 | SG-12 | AP7-02 | | Rebar's (Grade 60) | 240 | LB | | | | | | | |
| 2596 | | | | (8" THK) CMU wall. | 165 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 2597 | A1-11A TO ID-7.3 | | | 42" Guard rail. | 56 | LF | | | | | | | |
| 2598 | | | | 34" hand rail. | 35 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 2599 | A1-11A TO ID-7.3 | | | (3'-0" W x 7'-0" H) HM door & frame. | 5 | EA | | | | | | | |
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 2600 | A1-11A TO ID-7.3 | | | Door hardware. (5 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 2601 | A1-11A TO ID-7.3 | | | Sealed concrete | 50 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **PARKING DECK 02** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2602 | | | | EH P2-1 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2603 | | | | EH P2-2 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2604 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 2 | EA | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 2605 | | | | (10") SANITARY PIPING | 235 | LF | | | | | | | |
| 2606 | | | | (12") SANITARY PIPING | 55 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 2607 | | | | 02 - LED AREA LIGHT, TWIN-HEADS, FULL CUTOFF, TYPE 4 MEDIUM DISTRIBUTION, W/ ALUMINUM POLE, MANUF: LITHONIA DSX1 SERIES | 4 | EA | | | | | | | |
| 2608 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 2 | EA | | | | | | | |
| 2609 | | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 1 | EA | | | | | | | |
| 2610 | E1-11A TO EP1-32 | | | S2 - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS | 24 | EA | | | | | | | |
| 2611 | | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 34 | EA | | | | | | | |
| 2612 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 8 | EA | | | | | | | |
| 2613 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA WEATHER PROOF | 11 | EA | | | | | | | |
| | | | | **LIGHTING CONTROLS** | | | | | | | | | |
| 2614 | | | | OCCUPANCY SENSOR SWITCH | 1 | EA | | | | | | | |
| | | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 2615 | | | | GFI DUPLEX RECEPTACLE WEATHER PROOF | 6 | EA | | | | | | | |
| 2616 | | | | JUNCTION BOX | 1 | EA | | | | | | | |
| 2617 | E1-11A TO EP1-32 | | | ELECTRIC PANEL "2G1" - 400A MCB 3PHASE 4W | 1 | EA | | | | | | | |
| 2618 | | | | ELECTRIC BREAKER 1P 20A | 12 | EA | | | | | | | |
| 2619 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | | | | **FIRE ALARM** | | | | | | | | | |
| 2620 | | | | SPRINKLER FLOW SWITCH | 4 | EA | | | | | | | |
| 2621 | | | | SPRINKLER VALVE TAMPER SWITCH | 4 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **PARKING DECK 03** | | | | | | | | | |
| | | | 020000 | **DIVISION 02 - EXISTING CONDITIONS** | | | | | | | | | |
| | | | 022000 | **EARTHWORK** | | | | | | | | | |
| 2622 | SG-13 | S3-02 & AP7-03 | | Footing excavation. | 4050 | CF | | | | | | | |
| 2623 | | | | Footing backfill. | 575 | CF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 030000 | **DIVISION 03 - CONCRETE** | | | | | | | | | |
| | | | 033000 | **CAST IN PLACE CONCRETE** | | | | | | | | | |
| | | | | **(3'8"Wx1'H) CONCRETE FOOTING** | | | | | | | | | |
| 2624 | SG-13 | S3-02 & AP7-03 | | Compaction of sub-grade. | 355 | SF | | | | | | | |
| 2625 | | | | Rebar's (Grade 60) | 495 | LB | | | | | | | |
| 2626 | | | | Concrete footing. (f'c = 3000 PSI) | 310 | CF | | | | | | | |
| | | | | **(5'Wx1'H) CONCRETE FOOTING** | | | | | | | | | |
| 2627 | SG-13 | S3-02 & AP7-03 | | Compaction of sub-grade. | 1290 | SF | | | | | | | |
| 2628 | | | | Rebar's (Grade 60) | 1880 | LB | | | | | | | |
| 2629 | | | | Concrete footing. (f'c = 3000 PSI) | 1175 | CF | | | | | | | |
| | | | | **(10'Wx1'H) CONCRETE FOOTING PAD (14 EA)** | | | | | | | | | |
| 2630 | SG-13 | S3-02 & AP7-03 | | Compaction of sub-grade. | 1545 | SF | | | | | | | |
| 2631 | | | | Rebar's (Grade 60) | 2240 | LB | | | | | | | |
| 2632 | | | | Concrete footing. (f'c = 3000 PSI) | 1400 | CF | | | | | | | |
| | | | | **(10'Wx20'Lx1'H) CONCRETE FOOTING PAD (4 EA)** | | | | | | | | | |
| 2633 | SG-13 | S3-02 & AP7-03 | | Compaction of sub-grade. | 865 | SF | | | | | | | |
| 2634 | | | | Rebar's (Grade 60) | 1280 | LB | | | | | | | |
| 2635 | | | | Concrete footing. (f'c = 3000 PSI) | 800 | CF | | | | | | | |
| | | | | **CONCRETE WALL** | | | | | | | | | |
| 2636 | SG-13 | S3-02 & AP7-03 | | Rebar's (Grade 60) | 1490 | LB | | | | | | | |
| 2637 | | | | (8" THK) Concrete wall. (f'c = 5000 PSI) | 930 | CF | | | | | | | |
| | | | | **SLAB ON GRADE** | | | | | | | | | |
| 2638 | SG-13 | S3-02 & AP7-03 | | Compaction of sub-grade. | 40355 | SF | | | | | | | |
| 2639 | | | | Rebar's (Grade 60) | 34300 | LB | | | | | | | |
| 2640 | | | | (5" Thick) Concrete slab. (f'c = 3000 PSI) | 40355 | SF | | | | | | | |
| | | | | **STAIR** | | | | | | | | | |
| 2641 | SG-13 | S3-02 & AP7-03 | | Rebar's (Grade 60) | 2415 | LB | | | | | | | |
| 2642 | | | | (8" Thick) Concrete stair slab & steps. (f'c = 3000 PSI) | 690 | SF | | | | | | | |
| 2643 | SG-13 | | | (12" THK) Pre-cast spandrel wall. | 12085 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 040000 | **DIVISION 04 - MASONRY** | | | | | | | | | |
| | | | 042000 | **UNIT MASONRY** | | | | | | | | | |
| | | | | **CMU WALL** | | | | | | | | | |
| 2644 | SG-13 | AP7-03 | | Rebar's (Grade 60) | 240 | LB | | | | | | | |
| 2645 | | | | (8" THK) CMU wall. | 165 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 050000 | **DIVISION 05 - METAL** | | | | | | | | | |
| | | | 057000 | **ORNAMENTAL METAL** | | | | | | | | | |
| 2646 | A1-11A TO ID-7.3 | | | 42" Guard rail. | 60 | LF | | | | | | | |
| 2647 | | | | 34" hand rail. | 35 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | 080000 | **DIVISION 08 - OPENING** | | | | | | | | | |
| | | | 081113 | **HOLLOW METAL DOORS, FRAMES AND HARDWARE** | | | | | | | | | |
| 2648 | A1-11A TO ID-7.3 | | | (3'-0" W x 7'-0" H) HM door & frame. | 7 | EA | | | | | | | |

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 087100 | **FINISH HARDWARE** | | | | | | | | | |
| 2649 | A1-11A TO ID-7.3 | | | Door hardware. (7 EA) | 1 | LS | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 090000 | **DIVISION 09 - FINISHES** | | | | | | | | | |
| | | | 096000 | **FLOORING** | | | | | | | | | |
| 2650 | A1-11A TO ID-7.3 | | | Sealed concrete | 50 | SF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | **PARKING DECK 03** | | | | | | | | | |
| | | | 150000 | **DIVISION 15 - PLUMBING** | | | | | | | | | |
| 2651 | | | | EH P3-1 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2652 | | | | EH P3-2 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2653 | | | | EH P3-3 - ELECTRIC HEATER, MANUF: MARLEY, MODEL NO: AWH (100 CFM) | 1 | EA | | | | | | | |
| 2654 | | | | FCO - FLOOR CLEANOUT - CAST IRON CLEANOUT W/ GSKET SEAL & THREADED PLUG, ADJUSTABLE CAST IRON ROUND TOP W/ SECURING SCREW - JAY R. SMITH FIGURE 4220 | 4 | EA | | | | | | | |
| | | | | **SANITARY PIPING** | | | | | | | | | |
| 2655 | | | | (10") SANITARY PIPE | 140 | LF | | | | | | | |
| 2656 | | | | (12") SANITARY PIPE | 30 | LF | | | | | | | |
| 2657 | | | | (15") SANITARY PIPE | 70 | LF | | | | | | | |
| 2658 | | | | (8") SANITARY PIPE | 190 | LF | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

99 ESTIMATORS

| S# | DWG # | DETAIL # | CSI NO | DESCRIPTION | QTY. | UNIT | LABOR MHrs/ Unit | LABOR $/Hour | LABOR ($Per Unit) | MATERIAL ($Per Unit) | EQUIPMENT ($Per Unit) | COMPOSITE RATE/UNIT | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 160000 | **DIVISION 16 - ELECTRICAL** | | | | | | | | | |
| | | | | **LIGHT FIXTURE** | | | | | | | | | |
| 2659 | E1-11A TO EP1-32 | | | S1 - 4' LED STRIP LIGHT - METALUX SNLED SERIES, LITHONIA | 1 | EA | | | | | | | |
| 2660 | | | | S2 - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS | 38 | EA | | | | | | | |
| 2661 | | | | S2E - 4' LED VAPORTIGHT STRIP, IMPACT RESISTANT POLYCARBONATE HOUSING, IMPACT RESISTANT FROASTED POLYCARBONATE LENS, LED LAMP, WIDE DISTRIBUTION, MANUF: LITHONIA VAP LED SERIES, PHILIPS W/ 1600 LUMEN BATTERY | 50 | EA | | | | | | | |
| 2662 | | | | S3 - 4' SURFACE/WALL MOUNTED LED FIXTURE, INTEGRAL OCCUPANCY SENSOR W/ 0-10V DIMMING, STEP DIMMING, HIGH LUMEN OUTPUT, INTEGRAL 14W BATTERY PACK, MANUF: METALUX SWLED SERIES LITHONIA | 12 | EA | | | | | | | |
| 2663 | | | | X1 - EXIT SIGN, LED LAMP, POLYCARTBONATE HOUSING, SELF CONTAINED BATTERY, MODEL: SURE LITES LPX SERIES LITHONIA WEATHER PROOF | 16 | EA | | | | | | | |
| 2664 | | | | 02 - LED AREA LIGHT, TWIN-HEADS, FULL CUTOFF, TYPE 4 MEDIUM DISTRIBUTION, W/ ALUMINUM POLE, MANUF: LITHONIA DSX1 SERIES | 8 | EA | | | | | | | |
| 2665 | | | | EMR1 - REMOTE HEAD, PAIRED W/ EMERGENCY FIXTURE OR EXIT SIGN, SINGLE HEAD, MANUF: SURE LITES SRP SERIES | 2 | EA | | | | | | | |
| | E1-11A TO EP1-32 | | | **RECEPTACLES & SWITCHES** | | | | | | | | | |
| 2666 | | | | OCCUPANCY SENSOR SWITCH | 1 | EA | | | | | | | |
| 2667 | | | | GFI DUPLEX RECEPTACLE WEATHER PROOF | 7 | EA | | | | | | | |
| 2668 | | | | JUNCTION BOX | 1 | EA | | | | | | | |
| 2669 | | | | ELECTRIC PANEL "3G1" - 400A MCB 3PHASE 4W | 1 | EA | | | | | | | |
| 2670 | | | | ELECTRIC BREAKER 1P 20A | 20 | EA | | | | | | | |
| 2671 | | | | ELECTRIC WIRING | 1 | LS | | | | | | | |
| | E1-11A TO EP1-32 | | | **FIRE ALARM** | | | | | | | | | |
| 2672 | | | | SPRINKLER FLOW SWITCH | 5 | EA | | | | | | | |
| 2673 | | | | SPRINKLER VALVE TAMPER SWITCH | 5 | EA | | | | | | | |
| | | | | **Subtotal** | | | | | | | | | |
| | | | | **Total.** | | | | | | | | | |
| | | | | **Add wastage of materials** | | | | | | | | | |
| | | | | **Add Contractor's overhead & profit @ 15%** | | | | | | | | | |
| | | | | **G.Total** | | | | | | | | | |

99 ESTIMATORS