| CONTRA | CTOR | | | | | ADDRESS | | | | | | | |
|----------|-----------------------|--|--------------------|---------------|------------|--------------|--------------------|-----------------|--------------------|-------------------|------------------------|------------------------|-------------------------|
| | | | | | | | | | | TOTAL | MATERIAL COST | | \$ 370,698 |
| | | | | | | | | | | | TAL LABOR COST | | \$ 488,831 |
| | | | | | | | | | | | SUBTOTAL | | \$ 859,529 |
| | | | | | | | | | | | SALES TAX | 6.25% | \$ 23,169 |
| | | | | | | | | | | OVE | RHEAD & PROFIT | 10.00% 25.00% | \$ 48,883 \$ 214,882 |
| | | | | | | | | | | OVE | BONDING | 2.00% | |
| | | | | | | | | | | CONTINGE | NCY / WASTAGE | 5.00% | |
| | | | | | | | | | | PROPOSED PR | ROJECT AMOUNT | | \$ 1,212,368 |
| | | | | | | | | | | то | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | K | | • | PROJECT LOCATI | ON | | | | | |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS, CO | NCRETE & MASO | NRY | | MAP: 300 LOT: 1 | 3A, 10 JUNGLE R | OA CITY OF LEON | INSTER, WORCES | TER COUNTY, MA | SSACHUSETTS | |
| LINE | DWC BEE / | | LINIT OF | | MAT | ERIAL | | LINE | TRADE | | | | |
| NO. | DWG REF./ CSI SEC. | ITEM DESCRIPTION | UNIT OF MEASURE | QUANTITY | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE | UNIT PRICE | TOTAL COST | LINE TOTAL | TOTAL W/ S.TAX, O&P |
| | DIV. 01 | GENERAL REQUIREMENTS | SUBTOTAL | . MATERIAL | \$ - | | | SUBTOT | AL LABOR | \$ 65,000 | | \$ 65,000 | \$ 92,755 |
| | | | | | | | | | | | | | |
| 1 | | PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER | LS | 1 | | | | | | \$65,000.00 | \$65,000.00 | \$65,000.00 | |
| | DIV 21 | EVBLIMODA | SURTOTAL | . MATERIAL | ¢ 1747 | | | SUBTOT | AL LABOR | ¢ 16.355 | | ¢ 10 103 | ¢ 25.765 |
| | DIV. 31 | EARTHWORK | SUBTUTAL | IVIATERIAL | \$ 1,747 | | | 306101 | AL LADUR | \$ 16,355 | | \$ 18,102 | \$ 25,765 |
| | | EXCAVATION (BUILDING-A) | | | | 1 | | | 1 | 1 | | | |
| 2 | | EXCAVATION PROVIDED FOR FOOTING | CY | 190.4 | | | 0.679 | 129.31 | \$41.17 | \$27.96 | \$5,324.26 | \$5,324.26 | |
| 3 | A101 | IMPORTED STRUCTURAL BACKFILL PROVIDED FOR FOOTING | CY | 89 | \$17.33 | \$1,541.93 | 0.361 | 32.13 | \$41.17 | \$14.86 | \$1,322.87 | \$2,864.80 | |
| 4 | | HAULING OFF EXTRA MATERIAL | CY | 190.4 | | | 0.185 | 35.22 | \$41.17 | \$7.62 | \$1,450.31 | \$1,450.31 | |
| | | | | | | | | | | | | | |
| - | | EXCAVATION (BUILDING-B) | 67 | 454.7 | | | 0.070 | 102.01 | 644.47 | 627.00 | 64.244.40 | 64 244 40 | |
| 5 | 6101 | EXCAVATION PROVIDED FOR FOOTING | CY | 151.7 | 647.22 | ¢205.22 | 0.679 | 103.01 | \$41.17 | \$27.96 | \$4,241.18 | \$4,241.18 | |
| 6 7 | S101 | IMPORTED STRUCTURAL BACKFILL PROVIDED FOR FOOTING HAULING OFF EXTRA MATERIAL | CY CY | 11.9 151.7 | \$17.33 | \$205.33 | 0.361 0.185 | 4.28 28.07 | \$41.17 \$41.17 | \$14.86 \$7.62 | \$176.16 \$1,155.55 | \$381.50 \$1,155.55 | |
| | | TIAULING OFF EXTRA WATERIAL | Ci | 131.7 | | | 0.163 | 28.07 | 341.17 | \$7.02 | \$1,133.33 | \$1,133.33 | |
| | | UNDERSLAB PIPING TRENCHING | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | BUILDING A | | | | | | | | | | | |
| 8 | | EXCAVATION REQUIRED FOR UNDERGROUND PLUMBING PIPING | CY | 5.3 | | | 0.679 | 3.56 | \$41.17 | \$27.96 | \$146.77 | \$146.77 | |
| 9 | | HAULOFF | CY | 5.3 | | | 0.185 | 0.97 | \$41.17 | \$7.62 | \$39.99 | \$39.99 | |
| | S101 | | | | | | | | | | | | |
| 10 | | BUILDING B | 674 | 0.4 | | | 0.670 | C 20 | 644.47 | ¢27.00 | 6262.26 | 6262.26 | |
| 10 11 | | EXCAVATION REQUIRED FOR UNDERGROUND PLUMBING PIPING HAULOFF | CY CY | 9.4 9.4 | | | 0.679 0.185 | 6.39 1.74 | \$41.17 \$41.17 | \$27.96 \$7.62 | \$263.26 \$71.73 | \$263.26 \$71.73 | |
| 11 | | Inautorr | Cf | 9.4 | | | 0.163 | 1.74 | 341.17 | \$7.02 | \$71.73 | \$71.73 | |
| | | TRUCKING | | | | | | | | | | | |
| 12 | S101 | NO. OF TRUCKS FOR HAULLING OFF | HR | 16.6 | | | 1.000 | 16.64 | \$130.00 | \$130.00 | \$2,162.81 | \$2,162.81 | |
| | DU/ 22 | EVERDION MADDOVEMENTS | CURTOTAL | . MATERIAL | ć 200 F22 | | | CURTOT | AL LABOR | Ć 254.546 | | Ć 545.040 | ć 73F 040 |
| | DIV. 32 | EXTERIOR IMPROVEMENTS | JOBIOTAL | IVIATERIAL | \$ 260,533 | | | 308101 | AL LABOR | \$ 254,516 | | \$ 515,049 | \$ 725,010 |
| | | DEMOLITION | | | | | | | | | | | |
| 13 | | REMOVE EXISTING RIP-RAP TO REMOVED | SF | 398 | | | 0.018 | 7.17 | \$41.17 | \$0.74 | \$295.23 | \$295.23 | _ |
| 14 | | EXISTING ASPHALT CURB TO BE REMOVE | LF | 281 | | | 0.165 | 46.28 | \$41.17 | \$6.79 | \$1,905.63 | \$1,905.63 | |
| 15 | | EXISTING GRASS AND WOOD AREA TO BE CUT AND CLEAR AS REQURIRED FOR PORPOSED DEVELOPMENT | SF | 61474 | | | 0.005 | 307.37 | \$41.17 | \$0.21 | \$12,655.58 | \$12,655.58 | |
| 16 | C-3 | FOR PROPOSED DEVELOPMENT FOR PROPOSED DEVELOPMENT | EA | 1 | | | 8.000 | 8.00 | \$84.74 | \$677.95 | \$677.95 | \$677.95 | |
| 17 | | EXISTING ASPHALT TO BE REPLACE IN KID AS NEEDED FOR UTILITY | SF | 1154 | \$3.15 | \$3,636.45 | 0.030 | 34.63 | \$102.02 | \$3.06 | \$3,533.08 | \$7,169.54 | |
| 18 | | CONNECTIONS REMOVE EXISTING CHAINED LINK FENCE | LF | 61 | | | 0.165 | 10.09 | \$41.17 | \$6.79 | \$415.37 | \$415.37 | |
| 19 | | REMOVE EXISTING CHAINED LINK PENCE | SF | 90 | | | 0.165 | 1.62 | \$41.17 | \$0.74 | \$66.81 | \$66.81 | |
| | | | j. | 30 | | İ | 2.020 | 02 | 7 . 2.2.7 | 7-17 | 713.01 | +13.01 | |
| | | ASPHALT PAVEMENT | | | | | | | | | | | |
| 20 | C-5 | 1.5" THICK, HMA TOP COURSE ASPHALT | SF | 34639 | \$3.45 | \$110 402 04 | 0.022 | 762.07 | \$102.02 | \$2.24 | ¢77 742 20 | \$197,144.39 | |
| 20 | L-5 | -2.5" THICK, HMA SURFACE COURSE | 31 | 34039 | \$5.45 | \$119,402.01 | 0.022 | 762.07 | \$102.02 | \$2.24 | \$77,742.38 | \$157,144.39 | |
| | | | | | | | | | | | | | |
| | | MILLING | 611 | | | | | | 404.55 | 40 :- | 44.05 | 4 | |
| 21 | | MILLED ASPHALT KEY 1" DEEP | SY | 496 | | | 0.112 | 55.61 | \$81.93 | \$9.18 | \$4,555.59 | \$4,555.59 | |

| CONTRA | CTOR | | | | | ADDRESS | | | | | | | |
|----------|-----------|---|----------------|---------------|--|--|--|-----------------|--------------------|--|--------------------------------|----------------------|------------------------|
| | | | | | | | | | | TOTA | L MATERIAL COST | | \$ 370,698 |
| | | | | | | | | | | | TAL LABOR COST | | \$ 488,831 |
| | | | | | | | | | - | | SUBTOTAL | | \$ 859,529 |
| | | | | | | | | | | | SALES TAX | 6.25% | |
| | | | | | | | | | | OVE | LABOR BURDEN RHEAD & PROFIT | 10.00% 25.00% | |
| | | | | | | | | | | | BONDING | 2.00% | |
| | | | | | | | | | | CONTINGE | NCY / WASTAGE | 5.00% | |
| | | | | | | | | | | | ROJECT AMOUNT | | \$ 1,212,368 |
| DATE | | I | Iccopt of wor | | | | IDDOLECT LOCATI | ON | | то | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | K | | | PROJECT LOCATI | ION | | | | | |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS, CO | NCRETE & MASO | NRY | | MAP: 300 LOT: 1 | 3A, 10 JUNGLE I | ROA CITY OF LEOM | IINSTER, WORCES | STER COUNTY, MA | SSACHUSETTS | |
| LINE | DWG REF./ | | UNIT OF | | MAT | ERIAL | | | LABOR | | | LINE | TRADE |
| NO. | CSI SEC. | ITEM DESCRIPTION | MEASURE | QUANTITY | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE | UNIT PRICE | TOTAL COST | TOTAL | TOTAL W/ S.TAX, O&P |
| 22 | C-5 | NEW 1" THICK, HMA TOP COURSE ASPHALT - HOT TAR SEAL | SF | 4468 | \$1.28 | \$5,710.47 | 0.016 | 71.49 | \$102.02 | \$1.63 | \$7,293.33 | \$13,003.81 | |
| | | CRADING | | | | | 1 | | | | | | |
| | | GRADING | | 1 | 1 | | 1 | | + | | | | |
| | | СИТ | | | 1 | <u> </u> | | | † | | | | |
| 23 | | CUT REQUIRED FOR GRADING | CY | 1254.16 | | | 0.171 | 214.46 | \$41.17 | \$7.04 | \$8,830.19 | \$8,830.19 | |
| | | | | | | | | | | | | | |
| | | FILL | | | | | | | | | | | |
| 24 | | FILL REQUIRED FOR GRADING | CY | 930.5 | | | 0.111 | 103.28 | \$41.17 | \$4.57 | \$4,252.47 | \$4,252.47 | |
| | C-6 | HALL OFF | | | | | | | | | | | |
| 25 | | HAUL OFF HAUL OFF | CY | 323.70 | | | 0.100 | 32.37 | \$41.17 | \$4.12 | \$1,332.80 | \$1,332.80 | |
| 2.5 | | HAULOFF | Ci | 323.70 | | | 0.100 | 32.37 | 341.17 | 34.12 | \$1,332.60 | \$1,332.80 | |
| | | TRUCKING | | | | | | | + | | | | |
| 26 | | NO. OF TRUCKS FOR HAULLING OFF | HR | 32.4 | | | 1.000 | 32.37 | \$130.00 | \$130.00 | \$4,208.10 | \$4,208.10 | |
| | | | | | | | | | | | | | |
| | | PATIO PAVERS | | | | | | | ļ | <u> </u> | | | |
| 27 | C-5 | PROPOSED PATIO PAVERS | SF | 469 | \$7.43 | \$3,480.62 | 0.085 | 39.85 | \$47.65 | \$4.05 | \$1,898.56 | \$5,379.18 | |
| | | FENCE (KEEP THIS PRICING SEPARATE) | | | | | | | + | | | | |
| | | PATIO FENCE | | | | | | | | | | | |
| | | - MATERUAL ALUMINUM FRAME | | | | | | | 1 | | | | |
| | | -STEEL MESH AND FEET | | | | | | | 1 | | | | |
| | | FINISH: POWDER COAST STARBUCKS BLACK, #RAL7021 | | | | | | | 1 | | | | |
| 28 | | SIZE: FENCE, 42"H x 54"W x 2"THICK | LF | 46 | \$40.73 | \$1,873.35 | 0.285 | 13.11 | \$53.04 | \$15.12 | \$695.31 | \$2,568.66 | |
| | | - 3" GAP BETWEEN MODULES | | | | | | | 1 | | | | |
| | C-5 | -4" WIDE PLANTE AT FOOT | | | | | | | 1 | | | | |
| | | - GATE, 38-1/4"HIGH x 38"W x 2" THICK. WEIGHT: 33 LBS PER MODULE | | | | | | | 1 | | | | |
| | | 6'-0"H WHITE VINYL SCREEN FENCE @ VERTICAL POST 8'-0" O.C. | | | † | 1 | | | 1 | | | | |
| 29 | | - HORIZONTAL RAIL | LF | 259 | \$19.13 | \$4,945.73 | 0.221 | 57.15 | \$53.04 | \$11.72 | \$3,031.09 | \$7,976.82 | |
| L | | - 12" INTERLOCKING VERTICAL PICKETS | | | | | | | | | | | |
| 30 | | DECORATIVE FENCE (NO SPEC) | LF | 69 | \$49.50 | \$3,415.50 | 0.285 | 19.67 | \$53.04 | \$15.12 | \$1,042.97 | \$4,458.47 | |
| 31 | | CHAIN LINK FENCE (NO SPEC) | LF | 69 | \$22.50 | \$1,552.50 | 0.188 | 12.97 | \$53.04 | \$9.97 | \$688.00 | \$2,240.50 | |
| | | STRIPING | | | | | | | + | | | | |
| 32 | | PROPOSED 4" BLUE THERMOPLASTIC STRIPING FOR ADA SPACES (TYPICAL | LF | 313 | \$0.77 | \$239.32 | 0.040 | 12.51 | \$43.42 | \$1.74 | \$543.38 | \$782.70 | |
| 33 | | PROPOSED 4" PAINTED WHITE STRIPING | LF | 108 | \$0.77 | \$82.83 | 0.040 | 4.33 | \$43.42 | \$1.74 | \$188.07 | \$270.91 | |
| 34 | | PROPOSED 18" PAINTED WHITE CROSSWALK | LF | 229 | \$1.98 | \$453.90 | 0.062 | 14.21 | \$43.42 | \$2.69 | \$617.17 | \$1,071.06 | |
| 35 | | PROPOSED 4" PAINTED WHITE STRIPING FOR ALL NON-ADA STALLS | LF | 474 | \$0.77 | \$362.40 | 0.040 | 18.95 | \$43.42 | \$1.74 | \$822.83 | \$1,185.24 | |
| 36 | 0.5 | PAINTED 24" WHITE LINE | LF | 127 | \$2.88 | \$365.47 | 0.075 | 9.52 | \$43.42 | \$3.26 | \$413.28 | \$778.75 | |
| 37 38 | C-5 | PROPOSED 12" PAINTED WHITE CROSSWALK PAINTED 6" WHITE LINE | LF LF | 234 230 | \$1.19 \$0.86 | \$277.59 \$196.45 | 0.042 0.040 | 9.81 9.19 | \$43.42 \$43.42 | \$1.82 \$1.74 | \$426.14 \$399.09 | \$703.73 \$595.55 | |
| 38 | | ARROW SIGN PAINTED | EA EA | 14 | \$76.50 | \$196.45 | 2.325 | 32.55 | \$43.42 | \$1.74 | \$399.09 | \$595.55 | |
| 40 | | PROPOSED STOP BAR | EA | 2 | \$135.00 | \$270.00 | 3.569 | 7.14 | \$43.42 | \$154.98 | \$309.95 | \$579.95 | |
| | | PROPOSED "DO NOT | | | | | | | | | | | |
| | | | EA | 2 | \$135.00 | \$270.00 | 3.569 | 7.14 | \$43.42 | \$154.98 | \$309.95 | \$579.95 | |
| 41 | | ENTER" STRIPING | | | | | | | | | | | |
| 41 | | ENTER" STRIPING SIGN | | | | | | | | | | | |

| CONTRA | CTOR | | CO1131 | RUCTION CC | JOT ESTIMA | | 70010 | | | | | | |
|----------|-----------|---|----------------|---------------|--|------------|-----------------|---------------------------------------|--------------------|-----------------|--------------------------|----------------|---------------------------------------|
| CONTRA | CIOR | | | | | ADDRESS | | | | | | | |
| | | | | | | | | | | TOTAL | MATERIAL COST | | \$ 370,698 |
| | | | | | | | | | | | TAL LABOR COST | | \$ 488,831 |
| | | | | | | | | | | | SUBTOTAL | | \$ 859,529 |
| | | | | | | | | | | | SALES TAX | 6.25% | \$ 23,169 |
| | | | | | | | | | | | LABOR BURDEN | 10.00% | \$ 48,883 |
| | | | | | | | | | | OVE | RHEAD & PROFIT | 25.00% | \$ 214,882 |
| | | | | | | | | | | CONTINCE | BONDING NCY / WASTAGE | 2.00% 5.00% | \$ 22,929 |
| | | | | | | | | | | | ROJECT AMOUNT | 5.00% | \$ 42,976 \$ 1,212,368 |
| | | | | | | | | | | | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | K | | ! | PROJECT LOCATI | ON | | | | ļ | 7042.25 |
| | | | | | | | | | | | | | |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS, CO | NCRETE & MASO | NRY | | MAP: 300 LOT: 1 | BA, 10 JUNGLE F | OA CITY OF LEOM | INSTER, WORCES | STER COUNTY, MA | SSACHUSETTS | |
| LINE | DWG REF./ | | UNIT OF | | MAT | ERIAL | | | LABOR | | | LINE | TRADE |
| NO. | CSI SEC. | ITEM DESCRIPTION | MEASURE | QUANTITY | UNIT PRICE | TOTAL COST | UNIT LABOR | LABOR | LABOR RATE | UNIT PRICE | TOTAL COST | TOTAL | TOTAL W/ |
| NO. | CSI SEC. | | WILASONE | | ONIT FRICE | TOTAL COST | HOUR | HOURS | LADONNATE | ONT PRICE | TOTAL COST | TOTAL | S.TAX, O&P |
| | | 14091: SIGN - DT DIRECTIONAL EXIT SIGN | | | | | | | | | | | |
| 42 | | ILLUMINATED ARROW SERIES - 46IN 1170MM | EA | 1 | | | 3.000 | 3.00 | \$51.98 | \$155.94 | \$155.94 | \$155.94 | |
| | | ONLY INSTALL BY GC | | ļ | | | | | ļ | | | | |
| | | SIGN - DT DIRECTIONAL ILLUMINATED | | | | | | | | | | . | |
| 43 | | ARROW SERIES - 46IN 1170MM | EA | 3 | | | 3.000 | 9.00 | \$51.98 | \$155.94 | \$467.83 | \$467.83 | |
| | | ONLY INSTALL BY GC | _ | | | | | | ļ | | ļ | | |
| | | SIGN - DT CLEARANCE BAR SQUARE FRAME | | | | | | | 4=, | 44= | | 4.00 | |
| 44 | | FREESTANDING - BLACK AND DARK GREEN | EA | 1 | | | 3.000 | 3.00 | \$51.98 | \$155.94 | \$155.94 | \$155.94 | |
| 45 | | ONLY INSTALL BY GC | | | 6100.00 | 6100.00 | 2.000 | 2.00 | 654.00 | ¢102.00 | 6103.00 | 6211.00 | |
| 45 | A001 | GROUND GRAPHICS DT ENTRY STENCIL | EA | 1 | \$108.00 | \$108.00 | 2.000 | 2.00 | \$51.98 | \$103.96 | \$103.96 | \$211.96 | |
| 46 | | GROUND GRAPHICS DO NOT ENTER STENCIL | EA | 2 | \$108.00 | \$216.00 | 2.000 | 4.00 | \$51.98 | \$103.96 | \$207.92 | \$423.92 | |
| 47 | | GROUND GRAPHICS ARROW STENCIL | EA | 6 | \$108.00 | \$648.00 | 2.000 | 12.00 | \$51.98 | \$103.96 | \$623.77 | \$1,271.77 | |
| 48 49 | | PORPOSED 'PEDESTRIAND' (W11-2) SIGN | EA EA | 1 | \$108.00 | \$108.00 | 2.000 | 2.00 | \$51.98 \$51.98 | \$103.96 | \$103.96 | \$211.96 | |
| 49 | | PROPOSED BANK EMPLOYEE PARKING SIGNS AND SPACES PROPOSED 'STOP' | EA | 6 | \$108.00 | \$648.00 | 2.000 | 12.00 | \$51.96 | \$103.96 | \$623.77 | \$1,271.77 | |
| 50 | - | (R1-1) SIGN | EA | 3 | \$108.00 | \$324.00 | 2.000 | 6.00 | \$51.98 | \$103.96 | \$311.88 | \$635.88 | |
| 51 | | PROPOSED DRIVE THRU MENU BOARD SIGN | EA | 1 | \$315.00 | \$315.00 | 3.000 | 3.00 | \$51.98 | \$155.94 | \$155.94 | \$470.94 | |
| 52 | | PAINTED 4" BLUE SYMBOL OF ACCESSIBILITY 54" W X 60" H | EA | 2 | \$166.50 | \$333.00 | 2.000 | 4.00 | \$51.98 | \$103.96 | \$207.92 | \$540.92 | |
| 53 | | PROPOSED ADA VAN ACCESSIBLE PARKING SIGN ON BOLLARD | EA | 2 | \$108.00 | \$216.00 | 2.000 | 4.00 | \$51.98 | \$103.96 | \$207.92 | \$423.92 | |
| 54 | | PROPOSED " PENDESTRIAN" (W11-2) SIGN | EA | 1 | \$108.00 | \$108.00 | 2.000 | 2.00 | \$51.98 | \$103.96 | \$103.96 | \$211.96 | |
| | | | | | | | | | | | | | |
| | | WHEEL STOP | | | | | | | | | | | |
| | | PROPOSED CONCRETE WHEEL STOP | | | | | | | | | | | |
| 55 | | 6'-0"L X 6" H | EA | 8 | \$66.60 | \$532.80 | 0.333 | 2.66 | \$41.57 | \$13.84 | \$110.73 | \$643.53 | |
| | | NOTE: ASSUMED DETAILS | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | FENCE | | | | | | | | | | | |
| | | | | | | | <u> </u> | | ļ | | | | |
| | | FOOTING | | | 40= | 40.000 | | | 4=, | 400 | 40.05 | 40.04: | |
| 56 | | 1'-8" DIA x 4'-0"H CONCRETE FOOTING FOR VINYL FENCE | CY | 10.4 | \$273.80 | \$2,841.71 | 6.415 | 66.58 | \$51.06 | \$327.56 | \$3,399.68 | \$6,241.39 | |
| | | EVENUATION | | | | | | | | | | | |
| E7 | C-5 | EXCAVATION EXCAVATION PROVIDE FOR VINIVI FENCE | CV | 22.2 | | | 0.670 | 15.70 | ¢41 17 | \$27.0 <i>c</i> | \$650.36 | ¢een ae | |
| 57 | | EXCAVATION PROVIDE FOR VINYL FENCE | CY | 23.3 | | | 0.679 | 15.79 | \$41.17 | \$27.96 | \$650.26 | \$650.26 | |
| | | HAUL OFF | + | 1 | | | 1 | | 1 | | 1 | | |
| 58 | | HAUL OFF | CY | 10.4 | | | 0.185 | 1.92 | \$41.17 | \$7.62 | \$79.06 | \$79.06 | |
| 36 | | , m. c. c | | 10.4 | | | 0.103 | 1.32 | γ-1.17 | γ1.0 <u>∠</u> | 2,5.00 | Ç7.5.00 | |
| | | SIGN | | <u> </u> | | | 1 | | | | | | |
| | | | | 1 | 1 | | 1 | | | | † | | |
| | | FOOTING | | | 1 | İ | 1 | | 1 | | | | |
| 59 | | 1'-6" DIA x 4'-0"H 3000 PSI CONCRETE FOOTING FOR SIGN | CY | 3.7 | \$273.80 | \$1,003.01 | 6.415 | 23.50 | \$51.06 | \$327.56 | \$1,199.96 | \$2,202.97 | |
| | | | | | | | <u> </u> | | | | | | |
| | CF | EXCAVATION | | | | | | | | | | İ | |
| 60 | C-5 | EXCAVATION PROVIDE FOR SIGN | CY | 10.2 | | | 0.679 | 6.91 | \$41.17 | \$27.96 | \$284.49 | \$284.49 | |
| | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | · · · · · · · · · · · · · · · · · · · |
| | | HAUL OFF | | | | | | | | | | | |
| 61 | | HAUL OFF | CY | 3.7 | | | 0.185 | 0.68 | \$41.17 | \$7.62 | \$27.90 | \$27.90 | |
| | | | | ļ | | | <u> </u> | | | | | | |
| | | BOLLARD | | | | | | | ļ | | ļ | | |
| 62 | | 4" DIA x 3'-6"H STEEL PIPE FILLED WITH CONCRETE & PAINTED (CLIENT | EA | 17 | \$405.00 | \$6,885.00 | 3.000 | 51.00 | \$53.44 | \$160.31 | \$2,725.33 | \$9,610.33 | |
| | | PREFERENCE) | | I | | , | | | | , | . , | , | |

| CONTRA | CTOR | | | | | ADDRESS | | | | | | | |
|----------|-----------|---|----------------|--|--------------------|---------------------------|--------------------|-----------------|--------------------|--------------------|---------------------------|---------------------------|--------------------------|
| | | | | | | | | | | TOTAL | MAATERIAL COCT | 1 | á 270 coo |
| | | | | | | | | | | | MATERIAL COST | | \$ 370,698 \$ 488,831 |
| | | | | | | | | | | | SUBTOTAL | | \$ 859,529 |
| | | | | | | | | | | | SALES TAX | 6.25% | |
| | | | | | | | | | | OVE | LABOR BURDEN | 10.00% | |
| | | | | | | | | | | OVE | RHEAD & PROFIT BONDING | 25.00% 2.00% | |
| | | | | | | | | | | CONTINGE | NCY / WASTAGE | 5.00% | |
| | | | | | | | | | | | OJECT AMOUNT | | \$ 1,212,368 |
| 2475 | | I | Issans of Wan | , | | | Innover Location | • | | TO | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | К | | | PROJECT LOCATI | ON | | | | | |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS, CO | NCRETE & MASO | NRY | | MAP: 300 LOT: 1 | 3A, 10 JUNGLE F | OA CITY OF LEON | IINSTER, WORCES | TER COUNTY, MA | SSACHUSETTS | |
| LINE | DWG REF./ | | UNIT OF | | MAT | ERIAL | | | LABOR | | | LINE | TRADE |
| NO. | CSI SEC. | ITEM DESCRIPTION | MEASURE | QUANTITY | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE | UNIT PRICE | TOTAL COST | TOTAL | TOTAL W/ S.TAX, O&P |
| - | | FORTING | | | | | | | | | | | |
| 63 | 1 | FOOTING 1'-6" DIA x 4'-0"H CONCRETE FOOTING FOR BOLLARD | CY | 4.4 | \$273.80 | \$1,217.94 | 6.415 | 28.54 | \$51.06 | \$327.56 | \$1,457.09 | \$2,675.04 | |
| - 55 | C-5 | 2 0 SHAR / O IT CONCRETE TOO TIME TON BULLAND | Ç, | 7.4 | Ç2, 3.00 | V 1,217.57 | 5.415 | 20.04 | Ç51.00 | \$527.50 | Ç2, .57.05 | Ç2,0,0.04 | |
| | | EXCAVATION | | | | | | | | | | | |
| 64 | | EXCAVATION PROVIDE FOR BOLLARD | CY | 4.4 | | | 0.679 | 3.02 | \$41.17 | \$27.96 | \$124.36 | \$124.36 | |
| - | | HALL OFF | - | | | | | | 1 | | | | |
| 65 | | HAUL OFF | CY | 4.4 | | | 0.185 | 0.82 | \$41.17 | \$7.62 | \$33.88 | \$33.88 | |
| - 03 | | INGEGIT | Ci | 4.4 | | | 0.103 | 0.02 | ÿ41.17 | \$7.0Z | Ç33.00 | \$33.00 | |
| | | RETAINING WALL | | | | | | | | | | | |
| 66 | | 8" THICK. X 5'-0"H PROPOSED CMU RETAINING WALL W/ REINFORCMENT | SF | 711.7 | \$4.61 | \$3,279.28 | 0.212 | 150.87 | \$45.87 | \$9.72 | \$6,920.13 | \$10,199.41 | |
| | | | | | | | | | | | | | |
| 67 | | EXCAVATION EVEN AVAITON PROVIDE FOR RETAINING WALL | CY | 26.3 | | | 0.670 | 17.06 | \$41.17 | \$27.96 | Ć72F 17 | ¢725 17 | |
| 67 | | EXCAVATION PROVIDE FOR RETAINING WALL | CT | 20.3 | | | 0.679 | 17.86 | \$41.17 | \$27.90 | \$735.17 | \$735.17 | |
| | | HAUL OFF | | | | | | | | | | | |
| 68 | | HAUL OFF | CY | 15.8 | | | 0.185 | 2.92 | \$41.17 | \$7.62 | \$120.18 | \$120.18 | |
| | | | | | | | | | | | | | |
| | | ELECTRICAL LIGHT POLE | | | | | | | | | | | |
| | | FOOTING | | | | | | | | | | | |
| | | 2'-6" DIA x 5'-0"H CONCRETE FOOTING FOR LIGHT POLE W/ VERTICAL | | | | | | | | | | | |
| 69 | | REINFORCEMENT BARS AND TIES AOACING 12" OVERLAP | CY | 5.8 | \$273.80 | \$1,592.08 | 6.415 | 37.30 | \$51.06 | \$327.56 | \$1,904.69 | \$3,496.78 | |
| 03 | | - CAST-IN-PLACE CONCRETE ROUND PIER FOUNDATION, 3000 PSI AIR- | Ci | 5.6 | \$273.80 | 71,332.00 | 0.415 | 37.30 | \$31.00 | \$327.50 | \$1,504.05 | \$3,430.76 | |
| | 6.5 | ENTRAINED CONCRETE | | | | | | | | | | | |
| | C-5 | EXCAVATION | | | | | | | | | | | |
| 70 | | EXCAVATION PROVIDE FOR ELECTRICAL POLE | CY | 5.8 | | | 0.679 | 3.95 | \$41.17 | \$27.96 | \$162.56 | \$162.56 | |
| | | | | | | | | | | | | - | |
| | | HAUL OFF | 1 | | | | | | ļ <u> </u> | | | | |
| 71 | | HAUL OFF | CY | 5.8 | | | 0.185 | 1.08 | \$41.17 | \$7.62 | \$44.29 | \$44.29 | |
| | | FORMWORK | + | | | | + | | | | | | |
| 72 | | FORMWORK REQUIRED | SF | 1420 | \$1.80 | \$2,556.00 | 0.037 | 52.54 | \$51.98 | \$1.92 | \$2,731.07 | \$5,287.07 | |
| | | | | | | | | | | | | | |
| 73 | | TRUCKING NO. OF TRUCKS FOR HAULLING OFF | HR | 4.0 | | | 1.000 | 4.01 | \$130.00 | \$130.00 | \$521.08 | \$521.08 | |
| /3 | | NO. OF THOUSAND OF THE CENTRO | 1111 | 7.0 | | | 1.000 | 7.01 | Ç150.00 | Ç130.00 | 7321.00 | 7521.00 | |
| | | UNDERGROUND INFILTRATION CHAMBER | | | | | | | | | | | |
| | | 51"Wx30"Hx85.4"L UNDERGROUND INFILTRATION CHAMBER | | 1 | | | | | | | | | |
| | | CHAMBER STORAGE: 45.9 CFT | | 1 | | | | | | | | | |
| 74 | | MIN INSTALLED STORAGE: 74.9CFT WEIGHT: 75LBS | EA | 1 | \$1,665.00 | \$1,665.00 | 16.250 | 16.25 | \$56.72 | \$921.77 | \$921.77 | \$2,586.77 | |
| | | CHAMBER SHALL MEET THE REQUIREMENT OF ASTM F2418 | | 1 | | | | | | | | | |
| | | NOTE: ASSUME 6" STONE ABOVE, BELOW AND BETWEEN CHAMBERS | | | | | | | | | | | |
| 75 | C7 | GEOSYNTHETIC 601T NON-WOVEN GEOTEXTILE ALL AROUND CLEAN, CRUSHED, | | 9225 | \$2.16 | \$18,002.52 | 0.015 | 125.02 | \$45.18 | \$0.68 | \$5,648.74 | \$23,651.26 | |
| | | ANGULAR STONE | SF | 8335 | \$2.10 | \$10,002.52 | | | · · | · | | ' ' | |
| 76 | | EXCAVATION PROVIDED FOR INFILTRATION CHAMBER 4'-6" DEEP | CY | 605 | 440.00 | 420.000.15 | 0.679 | 410.80 | \$41.17 | \$27.96 | \$16,913.99 | \$16,913.99 | |
| 77 78 | 1 | BACKFILL WITH PERIMETER STONE, CLEAN , CRUSHED ANGULAR BACKFILL WITH GRANULAR WELL GRADED SOIL/AGGREGATE MIXTURE | CY CY | 468 67 | \$43.20 \$22.50 | \$20,208.16 \$1,512.50 | 0.361 0.361 | 168.87 24.27 | \$41.17 \$41.17 | \$14.86 \$14.86 | \$6,952.98 \$999.17 | \$27,161.14 \$2,511.67 | |
| /0 | l | DACKFILL WITH GRANULAR WELL GRADED SULL/AGGREGATE MIXTURE | LY | 0/ | ۶ <u>۷۷</u> .۵۷ | 71,512.50 | 0.301 | 24.21 | /1.1⊬ڊ | 4.00بدږ | לבבבל. | /0.11ر2د | |

| CONTRA | CTOR | | CONST | RUCTION CO | JOI ESTIMA | ADDRESS | 70014 | | | | | | |
|----------|-----------|--|--|---------------|--------------------|---------------------------|-----------------|------------------|--------------------|--------------------|----------------------------|----------------------------|--------------------------|
| CONTINA | icron | | | | | ADDICESS | | | | | | | |
| | | | | | | | | | | | MATERIAL COST | | \$ 370,698 |
| | | | | | | | | | | 10 | TAL LABOR COST SUBTOTAL | | \$ 488,831 \$ 859,529 |
| | | | | | | | | | | | SALES TAX | 6.25% | |
| | | | | | | | | | | | LABOR BURDEN | 10.00% | |
| | | | | | | | | | | OVE | RHEAD & PROFIT BONDING | 25.00% 2.00% | \$ 214,882 \$ 22,929 |
| | | | | | | | | | | CONTINGE | NCY / WASTAGE | 5.00% | \$ 42,976 |
| | | | | | | | | | | PROPOSED PR | ROJECT AMOUNT | | \$ 1,212,368 |
| | | | | | | | | | | то | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | K | | | PROJECT LOCATI | ON | | | | | |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS, CO | NCRETE & MASO | NRY | | MAP: 300 LOT: 1 | 3A, 10 JUNGLE R | OA CITY OF LEOM | IINSTER, WORCES | TER COUNTY, MA | ASSACHUSETTS | |
| LINE | DWG REF./ | | UNIT OF | | MAT | ERIAL | | | LABOR | | | LINE | TRADE |
| NO. | CSI SEC. | ITEM DESCRIPTION | MEASURE | QUANTITY | UNIT PRICE | TOTAL COST | UNIT LABOR | LABOR | LABOR RATE | UNIT PRICE | TOTAL COST | TOTAL | TOTAL W/ |
| | | DACKELL MATTHALATINE CON | | 67 | | | HOUR | HOURS | | | | | S.TAX, O&P |
| 79 80 | | BACKFILL WITH NATIVE SOIL HAULING OFF EXTRA MATERIAL | CY CY | 67 605 | \$11.25 | \$756.25 | 0.361 0.185 | 24.27 111.93 | \$41.17 \$41.17 | \$14.86 \$7.62 | \$999.17 \$4,608.38 | \$1,755.42 \$4,608.38 | |
| - 00 | | TIAGENG OT EXTRA WATERIAL | Ci | 003 | | | 0.103 | 111.55 | Ş-1.17 | \$7.02 | \$4,000.50 | Ç4,000.30 | |
| | | TRUCKING | | | | | | | | | | | |
| 81 | C7,C8 | NO. OF TRUCKS FOR HAULLING OFF | HR | 61 | | | 1.000 | 60.50 | \$130.00 | \$130.00 | \$7,865.00 | \$7,865.00 | |
| | | DACEC | | | 1 | | | | 1 | | | | |
| | | BASES 2" THICK, APPROVED CLEAN CRUSHED STONE | | | 1 | | | | | | | | |
| 82 | | APPROVED COMPACTED SUBGRADE FOR SIDEWALK & RAMP | SF | 2545 | \$0.72 | \$1,832.32 | 0.012 | 30.54 | \$46.31 | \$0.56 | \$1,414.19 | \$3,246.52 | |
| 83 | C-5,C-13 | 6" WELL-COMP. SAND BASE FOR TRASH ENCLOSURE | SF | 682 | \$0.87 | \$595.03 | 0.014 | 9.54 | \$46.31 | \$0.65 | \$441.89 | \$1,036.91 | |
| 84 | C-5,C-15 | 8" THICK, APPROVED DENSE GRADED AGGREGATE | SF | 34639 | \$0.92 | \$31,798.97 | 0.018 | 623.51 | \$46.31 | \$0.83 | \$28,873.65 | \$60,672.62 | |
| | | - APPROVED COMPACTED SUBGRADE FOR ASPHALT PAVMENT | | | | | | | | | | | |
| 85 | | 12" THICK, APPROVED CLEAN CRUSHED STONE FOR TRANSFORMER PAD | SF | 74 | \$1.02 | \$75.26 | 0.021 | 1.55 | \$46.31 | \$0.97 | \$71.96 | \$147.22 | |
| | | BASESS (BUILDING-A) | | | | | | | | | | | |
| 86 | A101 | 4" GRANULAR BASE COMPACTED TO 98% MAX. DENSITY FOR CONCRETE SLAB | SF | 4355 | \$0.86 | \$3,723.53 | 0.014 | 60.97 | \$46.31 | \$0.65 | \$2,823.42 | \$6,546.94 | |
| 80 | AIOI | 4 GRANOLAR BASE CONTRACTED TO 96/6 MAX. DENSITY FOR CONCRETE SLAB | 3F | 4333 | \$0.80 | \$5,725.35 | 0.014 | 00.57 | 340.31 | 30.03 | \$2,823.42 | 30,340.34 | |
| | | DACECC (DITH DIAC B) | | | | | | | | | | | |
| | | BASESS (BUILDING-B) | | | | | | | | | | | |
| 87 | S101 | 9" GRANULAR BASE COMPACTED TO 98% MAX. DENSITY FOR CONCRETE SLAB | SF | 2405 | \$0.97 | \$2,337.66 | 0.019 | 45.70 | \$46.31 | \$0.88 | \$2,116.06 | \$4,453.72 | |
| | | | | | | | | | | | | | |
| | | EROSION CONTROL | | | 1 | | | | | | | | |
| | | CONSTRUCTION ENTRANCE | | | | | | | | | | | |
| | | PROPOSED STABILIZED CONSTRUCTION ENTRANCE | | | | | | | | | | | |
| 00 | | STONE SHALL BE ASTM C-33, SIZE No. 2 (2.5" TO 1.5") OR | SF | 2405 | ¢1 12 | ¢2.70F.62 | 0.043 | 101 01 | ¢41.17 | ¢1.72 | ¢4.159.07 | ¢6 964 F0 | |
| 88 | | No. 3 (2" TO 1") CLEAN CRUSHED ANGULAR STONE. | 31 | 2405 | \$1.13 | \$2,705.63 | 0.042 | 101.01 | \$41.17 | \$1.73 | \$4,158.97 | \$6,864.59 | |
| | | - GEOTEXTILE FABRIC | | | | | | | | | | | |
| - | | SILT FENCE | | | - | | | | | | | | |
| | 6.40 | | 1 | | † | | | | 1 | | | | |
| | C-10 | SILT FENCE EMBED FABRIC 6" MINIMUM AND TAMP IN PLACE | | | | | | | | | | | |
| 89 | | - 2" x 2" x 5'-0"H FENCE POST @ 8'-0" O.C. SECURELY FASTEN FABRIC TO POSTS - DRIVE POSTS PLUMB OR SLIGHTLY UPHILL | LF | 966 | \$3.32 | \$3,208.09 | 0.037 | 35.74 | \$53.04 | \$1.96 | \$1,895.65 | \$5,103.73 | |
| | | -EMBED FABRIC 6" MINIMUM AND TAMP IN PLACE | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | INLET FILTER | 1 | | † | | | | 1 | | | | |
| 90 | | PROPOSED INLET FILTER | EA | 7 | \$225.00 | \$1,575.00 | 1.325 | 9.28 | \$63.03 | \$83.52 | \$584.62 | \$2,159.62 | |
| | DIV 22 | | CURTOTAL | MATERIAL | ć 400.447 | | | CHIDTOT | AL LABOR | ć 453.0C0 | | ¢ 304.377 | ć 200.020 |
| | DIV. 33 | UTILITIES | SUBTUTAL | IVIATERIAL | \$ 108,417 | | | 300101 | AL LABOR | \$ 152,960 | | \$ 261,377 | \$ 368,838 |
| | | UNDERGROUND PIPING | | | | | | | | | | | |
| 91 | | 12" HDPE | LF | 647 | \$10.19 | \$6,598.62 | 0.159 | 102.94 | \$45.99 | \$7.31 | \$4,733.60 | \$11,332.22 | |
| 92 | | 6" SANITARY PVC PIPE | LF | 471 | \$18.45 | \$8,689.21 | 0.612 | 288.26 | \$56.72 | \$34.72 | \$16,351.26 | \$25,040.47 | |
| 93 94 | C7,C8 | 4" SANITARY PVC PIPE 4" DIP DOMESTIC WATER SERVICE | LF LF | 248 587 | \$18.90 \$38.25 | \$4,695.14 \$22,435.16 | 0.500 0.200 | 124.21 117.31 | \$56.72 \$61.60 | \$28.36 \$12.32 | \$7,045.69 \$7,226.67 | \$11,740.83 \$29.661.82 | |
| 95 | | 2" TYPE K COPPER DOMESTIC WATER SERVICE | LF | 175 | \$27.00 | \$4,734.72 | 0.299 | 52.51 | \$63.03 | \$12.32 | \$3,309.99 | \$8,044.71 | |
| 96 | | GAS SERVICE LINE | LF | 522 | \$7.70 | \$4,019.71 | 0.288 | 150.36 | \$49.44 | \$14.23 | \$7,433.42 | \$11,453.13 | |
| | | | | | | | | | | | | | _ |
| | | CONNECTIONS | | | | | | | | | | | |

| CONTRA | CTOR | | CONST | NOCTION CC | OST ESTIMA | ADDRESS | 70014 | | | | | | |
|------------|-----------|---|----------------|---------------|-------------|-------------|------------------|-------------------|--------------------|--------------------|-----------------------------|----------------------------|----------------------------------|
| CONTINA | CION | | | | | ADDICESS | | | | | | | |
| | | | | | | | | | | | L MATERIAL COST | | \$ 370,698 |
| | | | | | | | | | | TC | OTAL LABOR COST SUBTOTAL | | \$ 488,831 |
| | | | | | | | | | | | SALES TAX | 6.25% | \$ 859,529 \$ 23,169 |
| | | | | | | | | | | | LABOR BURDEN | 10.00% | \$ 48,883 |
| | | | | | | | | | | OVE | RHEAD & PROFIT | 25.00% | \$ 214,882 |
| | | | | | | | | | | | BONDING | 2.00% | \$ 22,929 |
| | | | | | | | | | | | ROJECT AMOUNT | 5.00% | \$ 42,976 \$ 1,212,368 |
| | | | | | | | | | | | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | К | | | PROJECT LOCATI | ON | | | | | 70.11.10 |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS CO | NCRETE & MASO | INDV | | MAP: 300 LOT: 1 | 3A 10 IIINGLE I | ROA CITY OF LEOM | IINSTER WORCE | STER COLINITY MA | SCACHIISETTS | |
| 11.7 | | ACINIO GOA DEVELOTIVILIVIOTI NOI GOED INIGETI-TENANTI DEVELOTIVILIVI | SITE WORKS, CO | NCKETE & WASO | | | WAT : 300 LOT: 1 | 3A, 10 JONGEE 1 | | ilivoten, wonce. | JIER COONTI, IVIA | DOACHOOLITS | |
| LINE | DWG REF./ | ITEM DECEDION | UNIT OF | | MAT | ERIAL | | | LABOR | ı | ı | LINE | TRADE |
| NO. | CSI SEC. | ITEM DESCRIPTION | MEASURE | QUANTITY | UNIT PRICE | TOTAL COST | UNIT LABOR | LABOR | LABOR RATE | UNIT PRICE | TOTAL COST | TOTAL | TOTAL W/ |
| 97 | | CONNECTION TO EXISTING WATER MAINS | EA | 2 | \$166.50 | \$333.00 | 1.000 | 2.00 | \$63.03 | \$63.03 | \$126.06 | \$459.06 | S.TAX, O&P |
| 98 | | CONNECTION TO EXISTING WATER MAINS CONNECTION TO EXISTING GAS MAINS | EA | 1 | \$70.20 | \$70.20 | 0.800 | 0.80 | \$63.03 | \$50.43 | \$50.43 | \$120.63 | |
| 99 | | CONNECTION TO EXISTING SANITARY MANHOLES | EA | 1 | \$247.50 | \$247.50 | 1.333 | 1.33 | \$63.03 | \$84.02 | \$84.02 | \$331.52 | |
| 100 | | CONNECTION TO EXISTING UTILITY POLE | EA | 1 | \$40.50 | \$40.50 | 0.378 | 0.38 | \$59.95 | \$22.66 | \$22.66 | \$63.16 | |
| 101 | | GAS CONNECTION TO BUILDING | EA | 2 | \$70.20 | \$140.40 | 0.800 | 1.60 | \$63.03 | \$50.43 | \$100.85 | \$241.25 | |
| 102 | | 2" DOMESTIC WATER CONNECTION TO BUILDING | EA | 2 | \$16.83 | \$33.66 | 0.371 | 0.74 | \$63.03 | \$23.38 | \$46.77 | \$80.43 | |
| 103 | | SANITARY CONNECTION TO BUILDING | EA | 2 | \$135.00 | \$270.00 | 0.800 | 1.60 | \$63.03 | \$50.43 | \$100.85 | \$370.85 | |
| 104 105 | | GREASE WASTE CONNECTION RESET EXISTING GRATE FLUSH | EA EA | 1 1 | \$135.00 | \$135.00 | 0.800 1.250 | 0.80 1.25 | \$63.03 \$63.03 | \$50.43 \$78.79 | \$50.43 \$78.79 | \$185.43 \$78.79 | |
| 106 | | GAS VALVE | EA EA | 1 | \$67.50 | \$67.50 | 0.325 | 0.33 | \$63.03 | \$78.79 | \$20.49 | \$78.79 | |
| 107 | | WATER VALVE | EA | 2 | \$76.50 | \$153.00 | 0.325 | 0.65 | \$63.03 | \$20.49 | \$40.97 | \$193.97 | |
| 108 | | 4" TO 2" REDUCER | EA | 1 | \$22.50 | \$22.50 | 0.500 | 0.50 | \$63.03 | \$31.52 | \$31.52 | \$54.02 | |
| 109 | | BASIN CONNECTION | EA | 3 | \$166.50 | \$499.50 | 1.000 | 3.00 | \$63.03 | \$63.03 | \$189.10 | \$688.60 | |
| | | | | | | | | | | | | | |
| | | STORM STRUCTURES | | | | | | | | | | | |
| | | 3'-4"Wx3'-11"D 1500 GALLONS GREASE TRAP WITH | | | | | | | | | | | |
| 110 | | - INTEGRAL AIR RELIEF/ ANTI SIPHON AND INSPECTION PORT | EA | 1 | \$15,897.42 | \$15,897.42 | 55.000 | 55.00 | \$55.17 | \$3,034.29 | \$3,034.29 | \$18,931.71 | |
| | | - 24-1/2" DIA COVER ADAPTER WITH UPTO 4" OF ADJUSTABILITY - INLET AND OUTLET DIFFUSER | | | | | | | | | | | |
| | | 6'-0" DIA PRECAST UNDERGROUND OUTLET STRUCTURE WITH | | | | | | | | | | | |
| | | - 6' HT WEIR | | | | | | | | | | | |
| 111 | | - TRASH RACK | EA | 1 | \$4,342.50 | \$4,342.50 | 47.864 | 47.86 | \$55.17 | \$2,640.60 | \$2,640.60 | \$6,983.10 | |
| | | - 2 MANHOLE COVER (H25 LOADING) | | | | | | | | | | | |
| | | - 8" REINFORCED CONCRETE LID TO SUPORT H-25 VEHICULAR LOADING | | | | | | | | | | | |
| | | 4'-0" DIA PRECAST STORM STRUCTURE MANHOLE W/ 30" DIA OPENING | | | | | | | | | | | |
| | | - FRAME AND COVER TO BE CAST-IRON AND SUPPORT MIN H-25 LOADING | | _ | 40.000.00 | 4 | | | 4 | 44.00=40 | 40.011.00 | 4 | |
| 112 | | - MANHOLE LADDER RUNGS | EA | 2 | \$2,092.50 | \$4,185.00 | 34.568 | 69.14 | \$55.17 | \$1,907.10 | \$3,814.20 | \$7,999.20 | |
| | | - PRECAST SECTIONS SHALL BE JOINED USING A GASKET AND CEMENT GROUT TO PRODUCE A LEAK-FREE JOINT | | | | | | | | | | | |
| | | 4'-0" DIA PRECAST SANITARY STRUCTURE MANHOLE W/ 30" DIA OPENING | | | | | | | | | | | |
| | | - FRAME AND COVER TO BE CAST-IRON AND SUPPORT MIN H-25 LOADING | | | | | | | | | | | |
| 113 | | - MANHOLE LADDER RUNGS | EA | 1 | \$2,092.50 | \$2,092.50 | 34.568 | 34.57 | \$55.17 | \$1,907.10 | \$1,907.10 | \$3,999.60 | |
| | | - PRECAST SECTIONS SHALL BE JOINED USING A GASKET AND CEMENT GROUT | | 1 | | | | | | | | | |
| | | TO PRODUCE A LEAK-FREE JOINT | | | | | | | | | | | |
| | | 4'-0" DIA , 6'-6" H PRECAST WITH 24" MIN SQUARE OPENING DEEP SUMP | | 1 | | | | | | | | | |
| 114 | | CATCHBASIN | EA | 6 | \$2,239.20 | \$13,435.20 | 38.225 | 229.35 | \$55.17 | \$2,108.83 | \$12,653.01 | \$26,088.21 | |
| | | - PROVIDE CATCHBASIN HOOD LEBARON CATALOG NO L-202 OR EQUAL - MIN DEPTH OF SUMP TO BE 2FT | | 1 | | | | | | | | | |
| | | SANITARY CLEANOUT | | | | 1 | | | | | | | |
| | | - SET CASTING ASSEMBLY IN 24" X 24" 4000PSI CONCRETE PAD OR USE CHRISTY | | 1 | | | | | | | | | |
| 115 | | VALVE BOX WITH CAST IRON LID | EA | 5 | \$1,125.00 | \$5,625.00 | 16.250 | 81.25 | \$55.17 | \$896.50 | \$4,482.48 | \$10,107.48 | |
| | | - TAPPED, BRASS (OR PVC), WATERTIGHT CLEANOUT PLUG LABELED "STORM" | | | | | | | | | , , | . , | |
| | | OR "SEWER" AS APPROPRIATE | | | | | | | | | | | |
| | | | | ļ | | 1 | | | 1 | | | | |
| 14.0 | | TRENCHING | C' | 1622 | | - | 0.670 | 1101.00 | 644.47 | 627.00 | 645 222 00 | Ć45 222 00 | |
| 116 117 | | EXCAVATION PROVIDED FOR UTILITIES BACKFILL PROVIDED FOR PIPE TRENCHES | CY CY | 1622 1105 | | | 0.679 0.361 | 1101.02 398.72 | \$41.17 \$41.17 | \$27.96 \$14.86 | \$45,333.08 \$16,417.00 | \$45,333.08 \$16,417.00 | |
| 117 | C7,C8 | HAULING OFF EXTRA MATERIAL | CY | 517 | | | 0.361 | 95.65 | \$41.17 | \$14.86 | \$3,938.28 | \$3,938.28 | |
| 119 | | NO. OF TRUCKS FOR HAULLING OFF | HR | 51.70 | | | 1.000 | 51.70 | \$130.00 | \$130.00 | \$6,721.37 | \$6,721.37 | |
| | | | | | | | | | , | | , | , -, | |
| | | GRAVEL BACKFILL | | | | | | | | | | | |
| | | · | | | | | | | | | | | of 7 |

| CONTRA | CTOR | | | | | ADDRESS | | | | | | | |
|--------|-----------|--|----------------|---------------------------|------------|------------|--------------------|-----------------|------------------|------------------|------------------|------------------|------------------------|
| | | | | | | | | | | | MATERIAL COST | | \$ 370,698 |
| | | | | | | | | | | TO | TAL LABOR COST | | \$ 488,831 |
| | | | | | | | | | | | SUBTOTAL | | \$ 859,529 |
| | | | | | | | | | | | SALES TAX | 6.25% | |
| | | | | | | | | | | | LABOR BURDEN | 10.00% 25.00% | |
| | | | | OVERHEAD & PROFIT BONDING | | | | | | | | | |
| | | | | | | | | | | CONTINGE | NCY / WASTAGE | 2.00% 5.00% | |
| | | | | | | | | | | | ROJECT AMOUNT | 3.00% | \$ 1,212,368 |
| | | | | | | | | | | | TAL MANHOURS | | 7842.23 |
| DATE | | PROJECT NAME | SCOPE OF WOR | K | | | PROJECT LOCATI | ON | | | | | |
| | | ALDIC LICA DEVELOPMENTS PROPOSED ANNUT TENANT DEVELOPMENT | CITE MODIES CO | NODETE O MASO | NOV | | | 24 40 11111015 | 0.4.617/.05/.504 | INICTED INIODOES | TED COLUNTY 144 | CC A CLU ICETTC | |
| N.A | | ALRIG USA DEVELOPMENTS PROPOSED MULTI-TENANT DEVELOPMENT | SITE WORKS, CO | NCRETE & MASO | INKY | | IVIAP: 300 LOT: 1 | 3A, 10 JUNGLE I | ROA CITY OF LEOM | INSTER, WURCES | TER COUNTY, IVIA | SSACHUSETTS | |
| LINE | DWG REF./ | | UNIT OF | | MAT | ERIAL | | | | LINE | TRADE | | |
| NO. | CSI SEC. | ITEM DESCRIPTION | MEASURE | | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE | UNIT PRICE | TOTAL COST | TOTAL | TOTAL W/ S.TAX, O&P |
| 120 | C7 C8 | 6" TH APPROVED CLEAN, CRUSHED STONE IN PIPE TRENCHES | CY | 221 | \$43.20 | \$9,543.60 | 0.361 | 79.75 | \$41.17 | \$14.86 | \$3,283.65 | \$12,827.25 | |
| 121 | | 12" TH MIN 3/4" CLEANED CRUSH STONE FOR OUTLET STRUCTURES | CY | 2 | \$43.20 | \$80.38 | 0.361 | 0.67 | \$41.17 | \$14.86 | \$27.66 | \$108.04 | |
| 122 | C7,C8 | 6" TH, 3/4" CLEAN STONE FOR STORM MANHOLE STRUCTURE | CY | 0.5 | \$43.20 | \$20.10 | 0.361 | 0.17 | \$41.17 | \$14.86 | \$6.91 | \$27.01 | İ |
| 123 | | 6" TH, 3/4" CLEAN STONE FOR SANITARY MANHOLE STRUCTURE | CY | 0.2 | \$43.20 | \$10.05 | 0.361 | 0.08 | \$41.17 | \$14.86 | \$3.46 | \$13.51 | |
| | | | | | | | | | | | | | ļ |
| | | UTILITIES STRUCTURES EARTHWORK | | | | | | | | | | | ļ |
| 124 | | EXCAVATION PROVIDED FOR GREASE TRAP | CY | 2 | | | 0.679 | 1.34 | \$41.17 | \$27.96 | \$55.17 | \$55.17 | <u> </u> |
| 125 | C7,C8 | EXCAVATION PROVIDED FOR UNDERGROUND OUTLET STRUCTURE 6'-0" DIA AND 8'-0" DEPTH | CY | 8 | | | 0.679 | 5.69 | \$41.17 | \$27.96 | \$234.09 | \$234.09 | |
| 126 | ۲,۲۵ | EXCAVATION PROVIDED FOR STORMWATER MANHOLE | CY | 4 | | | 0.679 | 2.53 | \$41.17 | \$27.96 | \$104.04 | \$104.04 | |
| 127 | | EXCAVATION PROVIDED FOR SANITARY MANHOLE | CY | 2 | | | 0.679 | 1.26 | \$41.17 | \$27.96 | \$52.02 | \$52.02 | |
| 128 | | EXCAVATION PROVIDED FOR DEEP SUMP CATCHBASIN | CY | 18 | | | 0.679 | 12.32 | \$41.17 | \$27.96 | \$507.20 | \$507.20 | |
| | | | | | | | | | | | | | <u> </u> |
| | | HAULOFF | | | | | | | | | | | |
| 129 | C7,C8 | HAULING OFF EXTRA MATERIAL | CY | 34 | | | 0.185 | 6.29 | \$41.17 | \$7.62 | \$258.98 | \$258.98 | |
| | | | 1 | | ļ | | | | 1 | | | | |
| | | TRUCKING | | | | | | | 1 | | | | |
| 130 | C7,C8 | NO. OF TRUCKS FOR HAULLING OFF | HR | 3 | | | 1.000 | 3.40 | \$130.00 | \$130.00 | \$442.00 | \$442.00 | |
| | | | | | | | | | | | | | <u> </u> |