



Date: 3/8/2021
 Project: PEACE LAKE TOWERS
 Project Location: 9025 CHEF MENTEUR HWY NEW ORLEANS, LA

Detailed Estimate

| ITEM # | REF. SHEET | DETAIL | CSI SECT | DESCRIPTION | QTY. | WASTAGE | QTY WITH WASTAGE | UNIT | UNIT MATERIAL COST | UNIT LABOR COST | TOTAL MATERIAL COST | TOTAL LABOR COST | UNIT ITEM COST | TOTAL ITEM COST | TRADE COST |
|--------|------------|--------|----------|---|------|---------|------------------|------|--------------------|-----------------|---------------------|------------------|----------------|-----------------|------------|
| | | | DIV-01 | GENERAL | | | | | | | | | | | \$ - |
| 1 | | | | Permit | 1 | 0% | 1 | LS | | | | | | \$ - | |
| 2 | | | | Supervision | 1 | 0% | 1 | LS | | | | | | \$ - | |
| 3 | | | | Final Cleanup | 1 | 0% | 1 | LS | | | | | | \$ - | |
| 4 | | | | Mobilization Cost | 1 | 0% | 1 | LS | | | | | | \$ - | |
| 5 | | | | Project Overheads | 1 | 0% | 1 | LS | | | | | | \$ - | |
| 6 | | | | Bonds | 1 | 0% | 1 | LS | | | | | | \$ - | |
| 7 | | | | Fees (Architect & Engineer) | 1 | 0% | 1 | LS | | | | | | \$ - | |
| | | | DIV-23 | HEATING, VENTILATING & AIR CONDITIONING | | | | | | | | | | | \$ - |
| | | | | DEMOLITION | | | | | | | | | | | |
| 8 | | | | Demolish Existing MOP Basin And Faucet | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 9 | | | | Demolish Disconnect And Remove Booster Pump And Control Panel | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 10 | | | | Demolish Existing Water Heaters, Recirculating Pump And Mixed Water Piping | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 11 | | | | Demolish Existing Bath Tub / Shower Wall Set, Faucet And HCW Supply Lines | 27 | 0% | 27 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 12 | | | | Demolish Existing Drop In Sink, Faucet And HCW Supply Lines | 27 | 0% | 27 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 13 | | | | Demolish Existing Hot Water Storage Tanks And Associated Piping | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 14 | | | | Demolish Existing Kitchen Sink, Faucet And HCW Supply Lines | 27 | 0% | 27 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 15 | | | | Demolish Existing Urinal And Flush Valve And Wall Carrier | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 16 | | | | Demolish Existing Wall Hung Sink, Faucet, Carrier And HCW Supply Lines | 8 | 0% | 8 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 17 | | | | Demolish Existing Washing Supply Box W/ Exposed Drain Piping | 6 | 0% | 6 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 18 | | | | Demolish Existing Water Closet And CW Supply Line | 33 | 0% | 33 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 19 | | | | Demolish Existing Water Fountain | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 20 | | | | Demolish Kitchen Water Heater And Recirculating Pump, And Associated Piping | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | New Work | | | | | | | | | | | |
| | | | | Cold Water Pipes | | | | | | | | | | | |
| | | | | ASTM B88 (ASTM B88M), Type K (A), Drawn (H), ASME B16.18, cast copper alloy or ASME B16.22, wrought copper and bronze. | | | | | | | | | | | |
| 21 | | | | 1/2" Dia Cold Water Pipe | 801 | 10% | 881 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 22 | | | | 3/4" Dia Cold Water Pipe | 61 | 10% | 68 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 23 | | | | 1" Dia Cold Water Pipe | 24 | 10% | 26 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Cold Water Pipes Insulation | | | | | | | | | | | |
| | | | | 1/2" Thick Fiberglass Pipe Insulation ASTM C547 and ASTM C795; rigid molded, noncombustible, 'K' Value: ASTM C177, 0.24 at 75 degrees F. Knauf Insulation | | | | | | | | | | | |
| 24 | | | | 1/2" Dia Cold Water Pipe | 801 | 10% | 881 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 25 | | | | 3/4" Dia Cold Water Pipe | 61 | 10% | 68 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 26 | | | | 1" Dia Cold Water Pipe | 24 | 10% | 26 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Cold Water Pipes Fittings | | | | | | | | | | | |
| | | | | Elbows | | | | | | | | | | | |
| 27 | | | | 1/2" Dia Cold Water Pipe 90 Deg Elbow | 139 | 0% | 139 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 28 | | | | 3/4" Dia Cold Water Pipe 90 Deg Elbow | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 29 | | | | 1" Dia Cold Water Pipe 90 Deg Elbow | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Tees | | | | | | | | | | | |
| 30 | | | | 1/2" Dia Cold Water Pipe Tee | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 31 | | | | 3/4" / 1/2" Dia Cold Water Pipe Tee | 4 | 0% | 4 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 32 | | | | 1" / 3/4" Dia Cold Water Pipe Tee | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Hot Water Pipes | | | | | | | | | | | |

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|--------|------------|--------|----------|--|------|---------|------------------|------|--------------------|-----------------|---------------------|------------------|----------------|-----------------|------------|
| | | | | ASTM B88 (ASTM B88M), Type K (A), Drawn (H), ASME B16.18, cast copper alloy or ASME B16.22, wrought copper and bronze. | | | | | | | | | | | |
| 33 | | | | 1/2" Dia Hot Water Pipe | 589 | 10% | 648 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 34 | | | | 3/4" Dia Hot Water Pipe | 56 | 10% | 62 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 35 | | | | 1" Dia Hot Water Pipe | 23 | 10% | 25 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Hot Water Pipes Insulation | | | | | | | | | | | |
| | | | | 1/2" Thick Fiberglass Pipe Insulation ASTM C547 and ASTM C795; rigid molded, noncombustible, 'K' Value: ASTM C177, 0.24 at 75 degrees F. Knauf Insulation | | | | | | | | | | | |
| 36 | | | | 1/2" Dia Hot Water Pipe | 589 | 10% | 648 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 37 | | | | 3/4" Dia Hot Water Pipe | 56 | 10% | 62 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 38 | | | | 1" Dia Hot Water Pipe | 23 | 10% | 25 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Hot Water Pipes Fittings | | | | | | | | | | | |
| | | | | Elbows | | | | | | | | | | | |
| 39 | | | | 1/2" Dia Hot Water Pipe 90 Deg Elbow | 105 | 0% | 105 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 40 | | | | 3/4" Dia Hot Water Pipe 90 Deg Elbow | 2 | 0% | 2 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 41 | | | | 1" Dia Hot Water Pipe 90 Deg Elbow | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Tees | | | | | | | | | | | |
| 42 | | | | 1/2" Dia Hot Water Pipe Tee | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 43 | | | | 3/4" / 1/2" Dia Hot Water Pipe Tee | 4 | 0% | 4 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 44 | | | | 1" / 3/4" Dia Hot Water Pipe Tee | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Condensate Pipe | | | | | | | | | | | |
| | | | | PVC Pipe ASTM D2729. | | | | | | | | | | | |
| 45 | | | | 1/2" Dia Condensate Drain Pipe | 234 | 10% | 257 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 46 | | | | 1-1/2" Dia Condensate Drain Pipe | 846 | 10% | 931 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Condensate Pipe Insulation | | | | | | | | | | | |
| | | | | 1/2" Thick Flexible Elastomeric Cellular Pipe Insulation complying with ASTM C534/C534M Grade 1; use molded tubular material wherever possible Aeroflex USA | | | | | | | | | | | |
| 47 | | | | 1/2" Dia Condensate Drain Pipe | 234 | 10% | 257 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| 48 | | | | 1-1/2" Dia Condensate Drain Pipe | 846 | 10% | 931 | FT | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Condensate Pipe Fittings | | | | | | | | | | | |
| | | | | Elbows | | | | | | | | | | | |
| 49 | | | | 1/2" Dia Condensate Drain Pipe 90 Deg Elbow | 26 | 0% | 26 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 50 | | | | 1-1/2" Dia Condensate Drain Pipe 90 Deg Elbow | 26 | 0% | 26 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Tees | | | | | | | | | | | |
| 51 | | | | 1-1/2" / 1/2" Dia Condensate Drain Pipe Wye | 26 | 0% | 26 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Valves | | | | | | | | | | | |
| 52 | | | | 1/2" Dia Shut-Off Valve | 212 | 0% | 212 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 53 | | | | 3/4" Dia Shut-Off Valve | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Vent through Roof | | | | | | | | | | | |
| 54 | | | | 2" Dia VTR | 26 | 0% | 26 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Plumbing Fixtures | | | | | | | | | | | |
| 55 | | | | BT-1, BATHTUB, STERLING MODEL 71140112 WITH MOEN FAUCET MODEL TL183NH SHOWER HEAD MODEL 6300EP15 | 24 | 0% | 24 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 56 | | | | BT-1A, ACCESSIBLE BATHTUB, STERLING MODEL 7124413 WITH MOEN HEAD HELD SHOWER SYSTEM MODEL 52710EP15 | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 57 | | | | EW-C-1A, ELECTRIC WATER COOLER, ELKAY MODEL EZSTL68 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 58 | | | | KS-1A, ACCESSIBLE KITCHEN SINK, DAYTON MODEL GE-12522-2 WITH MOEN FAUCET MODEL 67425 AND DEARBORNS STRAINERS MODEL 14 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 59 | | | | KS-2, ACCESSIBLE KITCHEN SINK, DAYTON MODEL GE-23322-2 WITH MOEN FAUCET MODEL 67425 AND DEARBORNS STRAINERS MODEL 14 | 24 | 0% | 24 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 60 | | | | KS-2A, ACCESSIBLE KITCHEN SINK, DAYTON MODEL GE-23322-2 WITH MOEN FAUCET MODEL 67425 AND DEARBORNS STRAINERS MODEL 14 | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 61 | | | | LAV-1, LAVATORY, MANSFIELD MODEL 267 WITH MOEN FAUCET MODEL 8432F05 | 24 | 0% | 24 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 62 | | | | LAV-1A, ACCESSIBLE LAVATORY, MANSFIELD MODEL 267 WITH MOEN FAUCET MODEL 8432F05 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 63 | | | | LAV-2A, ACCESSIBLE LAVATORY, MANSFIELD MODEL 2018HBNS-4 WITH MOEN FAUCET MODEL 8432F05 AND WALL CARRIER MIFAB MODEL MC-41 | 7 | 0% | 7 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 64 | | | | S-1, SHAMPOO SINK, ADJUST A SINK MODEL K-100 WITH BOWL TELESCOPING PLUMBING VACCUUM BREAKER SPRAY HOSE AND STRAINER BASKET TO INCLUDE 1701 CATCH ALL HAIR TRAP | 7 | 0% | 7 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 65 | | | | S-2, HAND WASH SINK, ELKAY MODEL CHSB1716C | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |

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|----------------------------|------------|--------|----------|---|------|---------|------------------|------|--------------------|-----------------|---------------------|------------------|----------------|-----------------|------------|
| 66 | | | | SC-1, DOWNSPOUT NOZZLE, ZURN MODEL Z199 | 21 | 0% | 21 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 67 | | | | UR-1A, ACCESSIBLE URINAL, MANSFIELD MODEL 410 UHE WITH SLOAN MODEL 186-05 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 68 | | | | WC-1, WATER CLOSET, MANSFIELD 388-387 WITH CENTOCO TOILET SEAT MODEL 3800 | 25 | 0% | 25 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 69 | | | | WC-1A, ACCESSIBLE WATER CLOSET, MANSFIELD 114-112 WITH CENTOCO TOILET SEAT MODEL 3800 | 8 | 0% | 8 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 70 | | | | WMB-1, WASHING MACHINE BOX, SIOUX CHIEF MODEL 696 SERIES Note: Please add price of this item | 14 | 0% | 14 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Pump | | | | | | | | | | | |
| 71 | | | | RCP-1, BELL & GOSSETT MODEL NBF-85/LW WITH AQUASTAT MODEL AQS-3/4 AND AUTOMATIC TIMER KIT MODEL TC-1 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 72 | | | | RCP-2, BELL & GOSSETT MODEL NBF-22 WITH AQUASTAT MODEL AQS-3/4 AND AUTOMATIC TIMER KIT MODEL TC-1 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 73 | | | | P-3, BELL & GOSSETT TECNORFORCE E-MT DUPLEX PUMP SKID, TWO PUMPS MODEL 4SH2K54B0 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Domestic Water Heater | | | | | | | | | | | |
| 74 | | | | DWH-1, 150 GLLON, BRADFORD WHITE MODEL VR-150-18 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 75 | | | | DWH-2, 200 GALLON, BRADFORD WHITE MODEL VR-200-90 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 76 | | | | DWH-3, 200 GALLON, BRADFORD WHITE MODEL VR-200-90 | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Thermal Limiting Valve | | | | | | | | | | | |
| 77 | | | | TLV-1, THERMAL LIMITING VALVE, THERM OMEGA TECH CIRCUIT SOLVER MODEL CSU-3/4-115-CV1 | 4 | 0% | 4 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Accessories Water Heater | | | | | | | | | | | |
| 78 | | | | 3/4" Dia Check Valve | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 79 | | | | 3/4" Dia Gate Valve | 8 | 0% | 8 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 80 | | | | 3/4" Dia Lead Free Therostatic Diverting Valve, LAWLER Automatic Return Valve | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 81 | | | | 1" Dia Check Valve | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 82 | | | | 1" Dia Gate Valve | 4 | 0% | 4 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 83 | | | | 2-1/2" Dia Gate Valve | 11 | 0% | 11 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 84 | | | | 2-1/2" Dia Lead Free Tempering Valve, LAWLER Model 805 | 2 | 0% | 2 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 85 | | | | 2-1/2" Dia Plug Valve | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 86 | | | | ET-1, Expansion Tank, 10.3 Gallon Min. Volume, Acceptance Tank To Be Charged In The Field To 60PSIG, Bell & Gossett Model PT-25V Note: Please add price of this item | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 87 | | | | ET-2, ASME Expansion Tank, 25 Gallon Min Volume 11.3 Gallon Min. Acceptance Tank To Be Charged In The Field To 60 PSIG Bell & Gossett Model PTA-60V Note: Please add price of this item | 1 | 0% | 1 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 88 | | | | T & P Valve Note: Please add price of this item | 3 | 0% | 3 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 89 | | | | Aquastat Note: Please add price of this item | 2 | 0% | 2 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| | | | | Pipe Support | | | | | | | | | | | |
| 90 | | | | 1/2" Dia Adjustable Clevis Hanger Note: price of this item is already added in pipes price | 139 | 0% | 139 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 91 | | | | 3/4" Dia Adjustable Clevis Hanger Note: price of this item is already added in pipes price | 12 | 0% | 12 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 92 | | | | 1" Dia Adjustable Clevis Hanger Note: price of this item is already added in pipes price | 6 | 0% | 6 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| 93 | | | | 3/8" Dia Fully Threaded Rod | 157 | 0% | 157 | EA | | | \$ - | \$ - | \$ - | \$ - | |
| SUB TOTAL | | | | | | | | | | | | | | \$ - | \$ - |
| INSURANCE | | | | | | | | | | | | | | 0% | \$ - |
| OVERHEAD AND PROFIT | | | | | | | | | | | | | | 20% | \$ - |
| TOTAL BASE BID | | | | | | | | | | | | | | \$ - | \$ - |