

Uponor, Inc

5925 148th Street West
Apple Valley, MN 55124

Estimate Cover

Towle Residence



Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/17/16

Sales Representative

Urell, Inc.
86 Coolidge Avenue
Watertown, MA 02472

Project Summary

Project Number: 20201F
Project Name: Towle Residence
Close Date: July 6, 2016

MainSystemPLBG - Qty = 1
MainSystemFP - Qty = 1

Quotation Terms And Conditions

Important Comments:

This quote is list price by residential unit only.

Please consult you wholesaler or distributor for price multipliers.

Construction changes to homes will require a revised quote upon request only.

Where fire protection plans show plumbing layouts this quote includes that material.

Tools

Uponor requires that a sprinkler flow test be performed on every fire sprinkler system installation. A bucket test is the recommended method to verify the system - see instructions and detail on plans.

A special **SPRINKLER WRENCH** is needed to connect sprinklers to their fittings. Some jurisdictions require that wrenches be left with the homeowner after installation. If wrenches are needed see last page of material list for part numbers. Pricing can be found in your Uponor catalog.

Uponor, Inc

5925 148th Street West
Apple Valley, MN 55124

Estimate Cover

Towle Residence



Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/17/16



Wirubo AQUAPEX Tubing

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---------------------------------------|----------|------|-----------|------------|
| F3040500 | 1/2" Uponor AquaPEX Blue 100-ft. coil | 1.8 | EA | 72.05 | 129.69 |
| F3040750 | 3/4" Uponor AquaPEX Blue 100-ft. coil | 0.1 | EA | 123.55 | 12.36 |

ProPEX Rings

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|----------------------------|----------|------|-----------|------------|
| Q4690512 | ProPEX Ring with Stop 1/2" | 40 | EA | 0.23 | 9.20 |

Supports

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---------------------------|----------|------|-----------|------------|
| A5250500 | 1/2" Plastic Bend Support | 14 | EA | 1.80 | 25.20 |

EP Multi-port Tees

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---|----------|------|-----------|------------|
| Q2247550 | 3/4" EP Branch Multi-port Tee 4 outlets | 2 | EA | 14.50 | 29.00 |

ProPEX Plugs

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|-----------------------------|----------|------|-----------|------------|
| Q4350500 | ProPEX EP Plug for 1/2" PEX | 12 | EA | 1.25 | 15.00 |

ProPEX Tees

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|--|----------|------|-----------|------------|
| Q4755050 | ProPEX EP Tee 1/2" PEX x 1/2" PEX x 1/2" PEX | 1 | EA | 2.05 | 2.05 |

Unit Price \$ 222.50



Fire Sprinkler Assemblies

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---|----------|------|-----------|------------|
| LF74970FC | LF RC-RES (162°F) Flat Concealed Sprinkler | 11 | EA | 49.45 | 543.95 |
| LF74971FW | LF RC-RES (175°F) Flat Concealed Sprinkler with White Cover Plate | 1 | EA | 87.55 | 87.55 |
| Q70749WH | Concealed Flat Cover Plate for 162°F LF RC-RES Sprinkler 3 1/4" White | 11 | EA | 26.75 | 294.25 |

Wirsbo AQUAPEX Tubing

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|--|----------|------|-----------|------------|
| F1040750 | 3/4" Uponor AquaPEX White 100-ft. coil | 1.7 | EA | 123.55 | 210.04 |
| F1041000 | 1" Uponor AquaPEX White 100-ft. coil | 0.6 | EA | 222.50 | 133.50 |

ProPEX Rings

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|----------------------------|----------|------|-----------|------------|
| Q4690756 | ProPEX Ring with Stop 3/4" | 60 | EA | 0.46 | 27.60 |
| Q4691000 | ProPEX Ring with Stop 1" | 10 | EA | 0.98 | 9.80 |

Supports

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---|----------|------|-----------|------------|
| F7050750 | Tube Talon (1/2" 5/8" 3/4" PEX) 100/bag | 1 | EA | 27.95 | 27.95 |
| F7051000 | Tube Talon (1" PEX) 50/bag | 1 | EA | 34.75 | 34.75 |

ProPEX Adapters

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|--|----------|------|-----------|------------|
| F7000005 | Fire Sprinkler Adapter Push-on Nut 25/pkg. | 1 | EA | 59.50 | 59.50 |
| LF7707575 | ProPEX LF Brass Fire Sprinkler Adapter Tee 3/4" PEX x 3/4" PEX x 1/2" FNPT | 12 | EA | 43.25 | 519.00 |
| A7750700 | Fire Sprinkler Adapter Mounting Bracket 3/4" and 1" | 12 | EA | 9.55 | 114.60 |

ProPEX Tees

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|--|----------|------|-----------|------------|
| Q4757575 | ProPEX EP Tee 3/4" PEX x 3/4" PEX x 3/4" PEX | 2 | EA | 3.30 | 6.60 |
| Q4757550 | ProPEX EP Tee 3/4" PEX x 3/4" PEX x 1/2" PEX | 3 | EA | 2.65 | 7.95 |
| Q4757710 | ProPEX EP Tee 3/4" PEX x 3/4" PEX x 1" PEX | 6 | EA | 11.75 | 70.50 |
| LF4701775 | ProPEX LF Brass Tee 1" PEX x 3/4" PEX x 3/4" PEX | 1 | EA | 13.00 | 13.00 |



ProPEX Valves

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---|----------|------|-----------|------------|
| LFC4821010 | ProPEX LF Brass Commercial Ball Valve (full port) 1" PEX x 1" PEX | 1 | EA | 75.00 | 75.00 |

Tools

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|--|----------|------|-----------|------------|
| Q7500700 | Sprinkler Socket for LF RC-RES Sprinklers LF74970FC and LF74971FW (See Uponor Catalog for pricing) | 1 | EA | 0.00 | 0.00 |

Optional Material

| Part Number | Description | Quantity | Unit | Unit Cost | Total Cost |
|-------------|---|----------|------|-----------|------------|
| A5501000 | 1 1/2" PVC Elbow for 1" PEX Bend Support (See Uponor Catalog for pricing) | 2 | EA | 0.00 | 0.00 |
| F7001500 | Screws #10 x 1 1/2" Pan Head Full Thread 100/pkg | 1 | EA | 0.00 | 0.00 |

Unit Price \$ 2,235.54