



Billing Address
COMMUNITY DEVELOPMENT
185 Northwest Chehalis Avenue
Chehalis, WA 98532 USA

Water Doctor of Washington
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Estimate 65790420
Job
Estimate Date 9/12/2023

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Estimate Details

Option 3:

Room # 101-A The main bathroom only has a drain for the water closet and no vent or trap primer for the emergency floor drain. We can omit the floor drain since under The Uniform Plumbing Code 418.3 Location of Floor Drains. Floor drains shall be installed in the following areas:

1. Toilet rooms containing two (2) or more water closets or a combination of one (1) water closet and one (1) urinal, except in a dwelling unit. The floor shall slope toward the floor drains.

Hallway outside of room #113The drain that was plumbed in the middle of the hallway is actually the condensate drain for all of the VAV's. We can abandon that drain and run all condensate to the mop sink the plumber forgot to plumb or box out.

Task #	Description	Quantity	Your Price	Your Total
PLMB- TOPOUT	Install water closet and LAV carriers for all 6 bathrooms and 1 extra LAV carrier for the shower room. Install all water and DWV piping using PVC and TYPE-M copper throughout building per plans. Connect to previously established DWV risers through concrete slab, stub out for fixture connections and cap for test. Combine vertical vent risers up to roofline and install vent penetration(s) as required (roof flashing/installation not provided). Strap and secure all piping in place, Install Test Tees at lowest points of PVC risers and screw in test balloons for test. back-fill with water for test to level above roofline. Run Recirculation Pex line to all rooms with plumbing and omitting the small water heater in the bathroom next to room #100. Install ball valve shutoff at main water supply overhead, plumb in all trunk and fixture feed lines throughout space using a mixture of Pex-A and Type-M copper pipe. Install copper manifold in chase wall to feed the five LAVS's and Water Closets in 1-1/2 Copper with a single hammer arrestor for all 5 Water Closets and LAV's and cap for test. Install Trap Primer to the same location as the hammer arrestor. Install one access panel for trap primer and hammer arrestor in the wall. Install hot/cold stubs for HWT location and loop with test gauge. Install Ice Maker valve boxes w/hammer arrestors. Install frost-free hose bibs per requested locations. Install Moen Positemp shower valve(s) with diverter for handheld shower. Strap and secure all piping in place, nail plate and isolate as required. Pressurize water lines for test above 60PSI, test system for leaks. <i>Price includes all parts and labor for described top-out rough plumbing (above grade) only. Trim fixtures and installation to be priced separately upon request..</i>	1.00	\$0.00	\$0.00
Type-M-Copper	Type-M-Copper for grouped bathrooms and Water heater.	1.00	\$9,475.83	\$9,475.83
PEX-A-COMMERCIAL	PEX-A INCLUDES HOT COLD AND HOT RECRICULATION, ALSO INCLUDES THE PRICE OF THE 3 PUMPS FOR THE ZONES	1.00	\$45,531.00	\$45,531.00
PVC-DWV	PVC-DWV AND CARRIERS FOR W/C AND LAV'S	1.00	\$49,291.66	\$49,291.66
PVC-CONDENSATE	PVC-CONDENSATE FOR ALL HEAT-PUMPS	1.00	\$15,682.29	\$15,682.29
COMMERCIAL-TRIM	COMMERCIAL-TRIM INCLUDES ALL ANGLESTOPS, SUPPLY LINES AND TUBULAR.AND ACCESS PANELS FOR ALL FIXTURES AND VALVES. DOES NOT INCLUDE ANY FIXTURES OR FAUCETS.	1.00	\$18,871.71	\$18,871.71
INSUL-1	Insulating domestic hot, cold, and hot re-circulation lines	1.00	\$6,000.00	\$6,000.00
Valve Tagging and scheduling	Valve Tagging and scheduling	1.00	\$1,800.00	\$1,800.00
Bid Bond	Bid Bond	1.00	\$4,850.00	\$4,850.00
			Sub-Total	\$151,502.49
			Tax	\$0.00
			Total	\$151,502.49

Estimates are good for 15 days.
Thank you for your business.

This invoice is agreed and acknowledged. Payment is due upon receipt. A service fee will be charged for any returned checks, and a financing charge of 1% per month shall be applied for overdue amounts.