

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
Antibiotics and Cost of Construction																			
CLICK HERE TO GO BACK TO COST SUMMARY																			
Sub-Total										Date: 45855									
Material Sales Tax 8.260%										Project: ALTERATION - REAR & VERT. ENLARGEMENT									
Overhead & Profit / Inflation (Material) 10%										Project Location: 3 WESTWOOD ROAD, YONKERS, NY									
Overhead & Profit (Labor) 20%										Project and Wage Type: Private (Non-Prevailing wage)									
Bond Fee 1.5%										Gross Internal Area of Structure (SF) 1,514									
Total Bid										Covered Area of Structure (SF) N/A									
Material Wastage 1 0%										No. of Units N/A									
Material Wastage 2 5%										No. of Floors and Overall Height 3									
(Changing the wastage percentage here will update the wastage for whole tab)										Hardscaping Area (SF) -									
										Soft scaping Area (SF) -									
To change hourly rates for any trade please go to "Hourly Rates" Tab																			

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT COST WITH MARKUPS	TOTAL COST WITH MARKUPS	
General																			REF1	
Plan Design and Permitting																				
1		DNV-	General Requirements	Architecture (Assumed By Owner)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
2		DNV-	General Requirements	Engineering (Assumed By Owner)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
3		DNV-	General Requirements	Surveying	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
4		DNV-	General Requirements	Soils Report (Assumed By Owner)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
5		DNV-	General Requirements	Geological Report (Assumed By Owner)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
6		DNV-	General Requirements	Concrete Testing	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
7		DNV-	General Requirements	Permit Fee	(1)	(1)	L			2.360		(-)	(15)	68.00 (\$ 160.5)		(\$ 160.5)		\$ 160.5	- 15 -	
8		DNV-	General Requirements	Permits (Based on interior finish area)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
9		DNV-	General Requirements	Plan Coordination	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
10		DNV-	General Requirements	Roof Inspection	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
11		DNV-	General Requirements	Blueprints (77 Pages)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
Utilities																				
12		DNV-	General Requirements	Utilities during construction (Based on interior finish area)	(1)	(1)	L			REF1	REF1	(\$ 68.0)	REF1		REF1		REF1	REF1		
13		DNV-	General Requirements	Port-o-Potty (Based on interior finish area)	(1)	(1)	L			REF1	REF1	(\$ 68.0)	REF1		REF1		REF1	REF1		
14		DNV-	General Requirements	Temporary Power (Based on interior finish area)	(1)	(1)	L			REF1	REF1	(\$ 68.0)	REF1		REF1		REF1	REF1		
Equipment and Tools																				
15		DNV-	General Requirements	Tool Rentals	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
16		DNV-	General Requirements	Tool Shed	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
17		DNV-	General Requirements	Dust Control	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
18		DNV-	General Requirements	Ice, Water, Beverages	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
19		DNV-	General Requirements	Garbage Dumpster / Trash Containers	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
20		DNV-	General Requirements	Mobilization/Demobilization (Temporary Control & Facilities)	(1)	(1)	L			REF1	REF1	(\$ 68.0)	REF1				REF1	REF1		
Signage and Promotion																				
21		DNV-	General Requirements	Job Signs	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
22		DNV-	General Requirements	Job Photos	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
23		DNV-	General Requirements	Signage	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
24		DNV-	General Requirements	Promotional/Entertainment	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
25		DNV-	General Requirements	Misc.	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
Cleaning and Final																				
26		DNV-	General Requirements	Trash	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
27		DNV-	General Requirements	Final Cleaning	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
28		DNV-	General Requirements	Window washing (rough of windows)	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
29		DNV-	General Requirements	Punch List Items	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
Bonds, Insurance, Legal																				
30		DNV-	General Requirements	Casualty Insurance	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
31		DNV-	General Requirements	Medical Insurance	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
32		DNV-	General Requirements	General Liability Insurance	(1)	(1)	L					(-)	(15)	68.00 (\$ -)		(\$ -)		\$ -	- 15 -	
Project Management & Supervision																				
33		DNV-01	General Requirements	Project Management & Supervision	(1)	(1)	L			REF1	REF1	(\$ 68.0)	REF1				REF1	REF1		
Selective Removals And Demolition																			REF1	
Demolition																				
Architecture Demolition																				
34		DNV-	Demo - Building	Existing Toilet To Be Relocated	(1)	REF1	REF1	1A	2.360	REF1	REF1	(74.0)	REF1		REF1	REF1	REF1	REF1		
35		DNV-	Demo - Building	Existing Laundry To Be Relocated	(1)	REF1	REF1	1F	2.120	REF1	REF1	(74.0)	REF1		REF1	REF1	REF1	REF1		
36		DNV-	Demo - Building	New Cut Concrete Slab	(62)	REF1	REF1	1F	0.025	REF1	REF1	(74.0)	REF1		REF1	REF1	REF1	REF1		
Plumbing																				\$ 42,431
Water																				
Above Grade Water Pipes																				
37	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" 1/2" Dia Cold Water Pipe	(73)	5%	77	L	0.073		(5.60)	(130.0)	(727.4)	(8.7)	(663.8)	(1,391)	\$ 2,193	(1,681)	
38	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/2" Dia Cold Water Pipe	(56)	5%	58	F	0.063		(3.68)	(130.0)	(478.0)	(3.1)	(287.7)	(661)	\$ 1,379	(1,379)	
39	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	3/4" Dia Cold Water Pipe	(62)	5%	65	L	0.072		(4.89)	(130.0)	(696.2)	(4.8)	(327.6)	(964)	\$ 1,739	(1,739)	
40	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/2" Dia Hot Water Pipe	(72)	5%	75	F	0.063		(4.75)	(130.0)	(618.0)	(3.1)	(236.2)	(854)	\$ 1,379	(1,380)	
41	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	3/4" Dia Hot Water Pipe	(60)	5%	63	F	0.072		(4.50)	(130.0)	(583.5)	(4.8)	(301.4)	(887)	\$ 1,230	(1,231)	
Note: Typical Lockman Copper Tube Assembly																				
Insulation																				
42	A-103.00	A-103.00	DNV-22	Plumber	1/2" Thick Polyethylene Pipe Insulation	(325)	5%	341	LF	0.258		(12.97)	(130.0)	(1,685.8)	(2.9)	(986.2)	(2,672)	\$ 9,480	(8,337)	
Fittings																				
Cold Water Pipe Fittings																				
43	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" 1/2" Dia Cold Water Pipe Reducer	(1)	(1)	L		0.030		(0.23)	(130.0)	(32.5)	(6.3)	(4.3)	(28)	\$ 46.37	(47)	
44	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" 1/2" Dia Cold Water Pipe Tee	(4)	(4)	A		0.300		(1.20)	(130.0)	(158.0)	(8.6)	(34.5)	(191)	\$ 57.85	(231)	
45	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" 3/4" Dia Cold Water Pipe Reducer	(2)	(2)	F		0.250		(0.50)	(130.0)	(45.0)	(6.8)	(11.5)	(79)	\$ 47.69	(153)	
46	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" 3/4" Dia Cold Water Pipe Tee	(3)	(3)	A		0.300		(0.90)	(130.0)	(117.0)	(8.2)	(27.5)	(144)	\$ 52.40	(175)	
47	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" Dia Cold Water Pipe 90 Deg Elbow	(6)	(6)	E		0.300		(1.80)	(130.0)	(234.0)	(8.9)	(51.1)	(287)	\$ 149	(349)	
48	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1" Dia Cold Water Pipe Tee	(4)	(4)	A		0.330		(1.40)	(130.0)	(182.0)	(10.3)	(41.1)	(223)	\$ 167.55	(271)	
49	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/2" Dia Cold Water Pipe 90 Deg Elbow	(36)	(36)	F		0.200		(3.20)	(130.0)	(416.0)	(3.2)	(116.8)	(468)	\$ 574.05	(588)	
50	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	3/4" 1/2" Dia Cold Water Pipe Reducer	(2)	(2)	A		0.200		(0.40)	(130.0)	(52.0)	(5.4)	(10.8)	(63)	\$ 38.15	(70)	
51	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	3/4" 1/2" Dia Cold Water Pipe Tee	(3)	(3)	F		0.250		(0.75)	(130.0)	(97.5)	(7.2)	(21.6)	(119)	\$ 48.22	(149)	
52	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	3/4" Dia Cold Water Pipe Tee	(3)	(3)	F		0.250		(0.75)	(130.0)	(97.5)	(7.2)	(21.6)	(119)	\$ 48.22	(149)	
53	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	3/4" Dia Cold Water Pipe Tee	(2)	(2)	E		0.300		(0.60)	(130.0)	(78.0)	(7.8)	(15.6)	(94)	\$ 56.80	(114)	
Hot Water Pipe Fittings																				
54	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/2" Dia Hot Water Pipe 90 Deg Elbow	(19)	(19)	E		0.200		(3.80)	(130.0)	(494.0)	(3.2)	(61.3)	(555)	\$ 154.40	(678)	
55	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/2" Dia Hot Water Pipe Tee	(1)	(1)	F		0.250		(0.25)	(130.0)	(32.5)	(4.4)	(4.4)	(37)	\$ 44.81	(46)	
56	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/4" 1/2" Dia Hot Water Pipe Reducer	(14)	(14)	E		0.200		(0.80)	(130.0)	(104.0)	(5.4)	(21.6)	(126)	\$ 38.15	(126)	
57	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/4" 1/2" Dia Hot Water Pipe Tee	(4)	(4)	A		0.250		(1.00)	(130.0)	(130.0)	(7.2)	(28.8)	(159)	\$ 48.23	(159)	
58	A-102.00, A-103.00	A-102.00, A-103.00	DNV-22	Plumber	1/4" Dia Hot Water Pipe 90 Deg Elbow	(4)	(4)	E		0.250		(1.00)	(130.0)	(130.0)	(7.8)	(35.1)	(230)	\$ 46.61	(230)	
Sanitary																				
Above Grade Sanitary Sewer Pipe																				
59	A-102.00	A-102.00	DNV-22	Plumber	2" Dia Sanitary Pipe	(3)	5%	3	F	0.045		(0.13)	(130.0)	(16.8)	(3.2)	(9.0)	(26)	\$ 10.93	(31)	
60	A-102.00	A-102.00	DNV-22	Plumber	4" Dia Sanitary Pipe	(29)	5%	30	F	0.090		(2.74)	(130.0)	(356.3)	(10.1)	(307.5)	(664)	\$ 26.37	(803)	
Note: See P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, P-15, P-16, P-17, P-18, P-19, P-20, P-21, P-22, P-23, P-24, P-25, P-26, P-27, P-28, P-29, P-30, P-31, P-32, P-33, P-34, P-35, P-36, P-37, P-38, P-39, P-40, P-41, P-42, P-43, P-44, P-45, P-46, P-47, P-48, P-49, P-50, P-51, P-52, P-53, P-54, P-55, P-56, P-57, P-58, P-59, P-60, P-61, P-62, P-63, P-64, P-65, P-66, P-67, P-68, P-69, P-70, P-71, P-72, P-73, P-74, P-75, P-76, P-77, P-78, P-79, P-80, P-81, P-82, P-83, P-84, P-85, P-86, P-87, P-88, P-89, P-90, P-91, P-92, P-93, P-94, P-95, P-96, P-97, P-98, P-99, P-100, P-101, P-102, P-103, P-104, P-105, P-106, P-107, P-108, P-109, P-110, P-111, P-112, P-113, P-114, P-115, P-116, P-117, P-118, P-119, P-120, P-121, P-122, P-123, P-124, P-125, P-126, P-127, P-128, P-129, P-130, P-131, P-132, P-133, P-134, P-135, P-136, P-137, P-138, P-139, P-140, P-141, P-142, P-143, P-144, P-145, P-146, P-147, P-148, P-149, P-150, P-151, P-152, P-153, P-154, P-155, P-156, P-157, P-158, P-159, P-160, P-161, P-162, P-163, P-164, P-165, P-166, P-167, P-168, P-169, P-170, P-171, P-172, P-173, P-174, P-175, P-176, P-177, P-178, P-179, P-180, P-181, P-182, P-183, P-184, P-185, P-186, P-187, P-188, P-189, P-190, P-191, P-192, P-193, P-194, P-195, P-196, P-197, P-198, P-199, P-200, P-201, P-202, P-203, P-204, P-205, P-206, P-207, P-208, P-209, P-210, P-211, P-212, P-213, P-214, P-215, P-216, P-217, P-218, P-219, P-220, P-221, P-222, P-223, P-224, P-225, P-226, P-227, P-228, P-229, P-230, P-231, P-232, P-233, P-234, P-235, P-236, P-237, P-238, P-239, P-240, P-241, P-242, P-243, P-244, P-245, P-246, P-247, P-248, P-249, P-250, P-251, P-252, P-253, P-254, P-255, P-256, P-257, P-258, P-259, P-260, P-261, P-262, P-263, P-264, P-265, P-266, P-267, P-268, P-269, P-270, P-271, P-272, P-273, P-274, P-275, P-276, P-277, P-278, P-279, P-280, P-281, P-282, P-283, P-284, P-285, P-286, P-287, P-288, P-289, P-290, P-291, P-292, P-293, P-294, P-																				

COST SUMMARY

Date: 45855
 Project: ALTERATION - REAR & VERT. ENLARGEMENT
 Project Location: 8 WESTWOOD ROAD, YONKERS, NY

Project Type: **Private (Non-Prevailing wage)**

Scope of Work: Plumbing

Total Base Bid: #REF!

BASE BID /ALTERNATES/ALLOWANCES	TOTAL COSTS
Base Bid	#REF!
Hourly Rates Tab	

Note: Click on any of the above text to go to the relevant Tab

CSI Summary for Base Bid

DIV. No.	CSI Division	Labor Cost	Material Cost	Total Cost	% of sub-total cost
DIV-01	General Requirements	#REF!	\$ -)	#REF!	#REF!
DIV-02	Existing conditions	#REF!	#REF!	#REF!	#REF!
DIV-22	Plumbing	\$ 24,181	\$ 18,250	\$ 42,431	#REF!
DIV-31	Earthwork	\$ 1,293	\$ 315	\$ 1,608	#REF!
SUB TOTAL		#REF!	#REF!	#REF!	#REF!
MATERIAL TAX		\$ -)	#REF!	#REF!	0.3%
OVERHEAD & PROFIT / INFLATION (Material)		\$ -)	#REF!	#REF!	10.0%
OVERHEAD & PROFIT (Labor)		\$ -)	#REF!	#REF!	20.0%
Bond Fee		#REF!	#REF!	#REF!	1.5%
TOTAL BASE BID		#REF!	#REF!	#REF!	#REF!

Sub-Contractor/Trade Summary for Base Bid

Sub Contractor	Labor Cost	Material Cost	Total Cost	% of sub-total cost
General Requirements	#REF!	\$ -)	#REF!	#REF!
Demolition Building	#REF!	#REF!	#REF!	#REF!
Earth worker	#REF!	#REF!	#REF!	#REF!
Plumber	\$ 1,293	\$ 315	\$ 1,608	#REF!
SUB TOTAL		#REF!	#REF!	#REF!
MATERIAL TAX		\$ -)	#REF!	#REF!
OVERHEAD & PROFIT / INFLATION (Material)		\$ -)	#REF!	#REF!
OVERHEAD & PROFIT (Labor)		\$ -)	#REF!	#REF!
Bond Fee		#REF!	#REF!	#REF!
TOTAL BASE BID		#REF!	#REF!	#REF!

Please enter the sub-quotes in column R (highlighted orange) against each division/trade and update the Overhead & Profit % as required below; column K will be updated automatically with Subquotes with OH&P. If there is no value entered in column R, the cost from column J (by DE) will be picked.

OH&P on Subquotes 5%

For Client's Use Only

Comparison with Sub-Quotes

Enter the numbers manually

Division Cost with OH&P & Material Tax	Sub-Quotes w/ OH&P	Difference	Finalized Bid amount by GC	Remarks
#REF!	\$ -)	#REF!		
#REF!	\$ -)	#REF!		
\$ 51,359	\$ -)	\$ 51,359		
\$ 1,953	\$ -)	\$ 1,953		
#REF!	\$ -)	#REF!	\$ -)	

Enter Subquotes below

\$ -)
\$ -)
\$ -)
\$ -)
\$ -)
\$ -)

For Client's Use Only

Comparison with Sub-Quotes

Enter the numbers manually

Sub Contractor Cost with OH&P & Material Tax	Sub-Quotes w/ OH&P	Difference	Finalized Bid amount by GC	Remarks
#REF!	\$ -)	#REF!		
#REF!	\$ -)	#REF!		
\$ 1,063	\$ -)	\$ 1,063		
\$ 51,359	\$ -)	\$ 51,359		
#REF!	\$ -)	#REF!	\$ -)	

Enter Subquotes below

\$ -)
\$ -)
\$ -)
\$ -)
\$ -)
\$ -)

[CLICK HERE TO GO BACK TO COST SUMMARY](#)

DIV-07	Siding Contractor	(\$ 10.00)
DIV-03	Site Concrete	(\$ 10.00)
DIV-26	Site Electrical	(\$ 10.00)
DIV-12	Site Furnishing	(\$ 10.00)
DIV-09	Site Paint	(\$ 10.00)
DIV-10	Site Signage	(\$ 10.00)
DIV-08	Skylight	(\$ 10.00)
DIV-13	Special Construction	(\$ 10.00)
DIV-05	Staircases and Railings - Metal	(\$ 10.00)
DIV-06	Staircases and Railings - Wood	(\$ 10.00)
DIV-08	Storefront	(\$ 10.00)
DIV-05	Structural Steel	(\$ 10.00)
DIV-07	Stucco - EIFS	(\$ 10.00)
DIV-09	Tiler	(\$ 10.00)
DIV-10	Toilet Partitions	(\$ 10.00)
DIV-34	Traffic Control	(\$ 10.00)
DIV-06	Trellis	(\$ 10.00)
DIV-06	Truss	(\$ 10.00)
DIV-33	Utilities	(\$ 10.00)
DIV-09	Wall Covering	(\$ 10.00)
DIV-07	Water Proofing & Damp Proofing	(\$ 10.00)
DIV-08	Window Installer	(\$ 10.00)
DIV-10	Wire Shelving	(\$ 10.00)
DIV-00	Z	
DIV-01	Z	

Unit	Wastage
EA	0%
LF	5%
SF	5%
SY	5%
LBS	5%
TONS	5%
CY	5%
LS	0%