TRC

Demolition Cost Estimate

(excluding asbestos abatement & hazardous/regulated items removal) CTDAS Contract # 14PSX0314

(Effective: March 3, 2015 – February 28, 2020)

Site: 424 Chapel Street, New Haven, Connecticut

TRC Project #: 289951-6098-0750

Item	Item #	Quantity	Units	Rate	Total
Operations Supervisor	1	32	hrs	\$50.00	\$1,600.00
Equipment Operator	4	160	hrs	\$46.00	\$7,360.00
Equipment Operator OT	4	0	hrs	\$69.00	\$0.00
Laborer	8	480	hrs	\$46.00	\$22,080.00
Laborer OT	8	0	hrs	\$69.00	\$0.00
Driver (Mobliization/Disposal/Vac)	5	176	hrs	\$46.00	\$8,096.00
Driver (Mobilization/Disposal/Vac) OT	5	0	hrs	\$69.00	\$0.00
Vacuum Truck (septic)	12	0	hrs	\$56.10	\$0.00
Box truck	18	160	hrs	\$16.00	\$2,560.00
Utility Trucks (< 18000 GVW)	17	160	hrs	\$16.00	\$2,560.00
Loader/Backhoe (12' dig depth)	33	0	hrs	\$43.00	\$0.00
Loader/Backhoe (15' dig depth)	34	160	hrs	\$45.00	\$7,200.00
36,000 lb. Excavator	47	0	hrs	\$65.00	\$0.00
70,000 lb. Excavator	49	160	hrs	\$90.00	\$14,400.00
90,000 lb. Excavator	50	0	hrs	\$150.00	\$0.00
* Excavator Arm Extension		0	hrs	\$75.00	\$0.00
* Crane with wrecking ball		0	hrs	\$250.00	\$0.00
Grapple Attachment	54	160	hrs	\$80.00	\$12,800.00
Hydraulic Sheer Attachment	55	160	hrs	\$80.00	\$12,800.00
Hydraulic Hammer Attachment	56	160	hrs	\$80.00	\$12,800.00
Lowbed Trailer/Tractor	27	16	hrs	\$50.00	\$800.00
Triaxle Dump Truck	23	0	hrs	\$45.00	\$0.00
Roll-off Truck	30	160	hrs	\$46.00	\$7,360.00
Roll-off Container (30 CY)	31	160	hrs	\$5.00	\$800.00
Trench Box (8'x24') (disconnects)	99	16	hrs	\$50.00	\$800.00
Cut Off Saw	102	16	hrs	\$15.00	\$240.00
Water Wagon	29	0	hrs	\$20.00	\$0.00
*Hoses (dust suppression)		160	hrs	\$15.00	\$2,400.00
Silt Fence	131	0	LF	\$1.00	\$0.00
Generator (5 kw)	80	0	hrs	\$20.00	\$0.00
* Demo Permit		1	ea	\$100.00	\$100.00
* Metal Safety Fence (Freestand)		1000	LF	\$10.00	\$10,000.00
* Abandon Water Well (subcontractor)		0	day	\$1,200.00	\$0.00
* C&D Demo Disposal (non-haz)		900	CY	\$50.00	\$45,000.00
* Concrete/brick/block Recycle		900	CY	\$10.00	\$9,000.00
* Steel Recycle (CREDIT)		60	CY	(\$15.00)	(\$900.00)
* Backfill		60	CY	\$10.00	\$600.00
Contingency (10%)					\$18,045.60

TOTAL ESTIMATE \$198,501.60

DOT Project #: 92-531-3

^{*} Line items not included in Contract 14PSX0314, rate estimated by TRC Cost estimate based on assumption of 20 days of site work

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