



www.eapc.net



Architecture    Engineering    Industrial    Wind Energy    Interior Design

300 3rd Avenue SW Suite A. Minot ND 58701 | TELE 701.839.4547 | FAX 701.839.4545

CARNEGIE HALL STRUCTURAL IMPROVEMENTS

6/20/18

EAPC Proj. No: 20182910

Source	DESCRIPTION	QTY.	UNIT	Cost/UNIT	TOTAL
	Lower Level				
09.05.05.20-3400	Remove hardwood floor	203	SF	\$1.39	\$282.58
09.64.29.10-6200	Reinstall hardwood floor	203	SF	\$8.56	\$1,736.87
B1010.261-2900	Wood Floor Joists	203	SF	\$3.87	\$785.61
31.23.16.13-1500	Hand excavate footing for shoring wall (27'x2'x1')	18	BCY	\$145.20	\$2,613.60
A1010.110-2700	New strip footing for shoring wall	27	LF	\$51.12	\$1,354.68
	HSS Columns (4x4x1/4 x 30'H x 4)	120	LF	\$83.33	\$9,999.60
09.05.05.30-3000	Remove plaster interior walls	240	SF	\$1.39	\$334.08
03.05.05.10-0070	Remove existing concrete foundation wall (30'x8'x1'-4")	264	SF	\$32.25	\$8,514.00
03.81.16.50-0820	Concrete foundation wall cutting	30	LF	\$19.37	\$581.04
02.41.16.17-1000	Remove existing concrete footing (30'x2'x1')	30	LF	\$25.20	\$756.00
A1010.110-3100	New Strip footing (2'-8")	30	LF	\$58.80	\$1,764.00
A.2010.110-2320	Excavate at existing foundation	240	SF	\$23.21	\$5,569.92
A2020.110-5300	New foundation wall (30'x8'x1'-4")	30	LF	\$205.50	\$6,165.00
31.23.23-0036	Haul soil	196	LCY	\$10.50	\$2,058.00
Sigfusson	Backfill with gravel	196	LCY	\$18.00	\$3,528.00
	Haul Concrete (42tn)(15mi.cycle)	264	SF	\$4.00	\$1,056.00
Allowance	Remove Windows	3	EA	\$150.00	\$450.00
Allowance	Salvage & reuse glass	3	EA	\$150.00	\$450.00
08.52.16.35-0820	New window sash	3	EA	\$700.00	\$2,100.00
06.05.05.20-3090	Remove & salvage window casing (18'x3)	54	LF	\$4.62	\$249.48
09.05.05.10-1020	Sawcut & Remove plaster ceiling	203	SF	\$1.94	\$394.63
C.3030.140-0560	Patch plaster ceiling	203	SF	\$4.08	\$828.24
06.22.13.35-2705	Remove wood crown moulding (22'+16')	30	LF	\$12.55	\$376.50
06.22.13.35-2705	Reinstall wood crown moulding (22'+16')	30	LF	\$16.55	\$496.50
02.42.10.20-3020	Remove Fireplace Masonry	57	SF	\$17.34	\$988.38
Allowance	Reinstall Fireplace Masonry	1	EA	\$1,500.00	\$1,500.00
04.01.20.40-0050	Clean/stack on pallet face brick	456	EA	\$0.92	\$421.34
06.05.05.20-3090	Remove & Reinstall wood baseboard & chair rail	60	LF	\$9.24	\$554.40
	<b>Subtotal</b>				<b>\$55,908.45</b>

Exterior					
04.01.20.40-0050	Sawcut stone parapet cap	28	LF	\$24.00	\$672.00
02.42.10.20-3020	Remove stone parapet cap	28	SF	\$17.34	\$485.52
04.43.10.85-0100	Reinstall stone parapet cap	28	LF	\$90.00	\$2,520.00
	Sawcut metal cornice	22	LF	\$24.00	\$528.00
	Remove metal cornice	44	SF	\$17.34	\$762.96
	Reinstall Metal Cornice	22	LF	\$90.00	\$1,980.00
04.01.20.40-0050	Sawcut stone wall cap	22	LF	\$24.00	\$528.00
02.42.10.20-3020	Remove column capstone	30	SF	\$17.34	\$520.20
04.43.10.85-0100	Reinstall column capstone	22	LF	\$90.00	\$1,980.00
04.01.20.40-0050	Sawcut intermediate stone trim	24	LF	\$24.00	\$576.00
02.42.10.20-3020	Remove intermediate stone trim	32	SF	\$17.34	\$554.88
04.43.10.85-0100	Reinstall intermediate stone trim	24	LF	\$90.00	\$2,160.00
Iconic Cut Stone	New Inside Corner	1	EA	\$775.00	\$775.00
04.01.20.40-0050	Sawcut at header & sill terminations	80	LF	\$24.00	\$1,920.00
02.42.10.20-3020	Remove stone window headers & sills	28	SF	\$17.34	\$485.52
Iconic Cut Stone	New Limestone Sill	5	LF	\$18.00	\$90.00
Iconic Cut Stone	New Limestone Lintel	5	LF	\$20.00	\$100.00
04.05.05.10-1220	Remove brick chimney	330	CF	\$16.57	\$5,468.76
04.51.10.10-0600	Rebuild flue	30	FT	\$90.60	\$2,718.00
04.01.20.40-0050	Clean/stack on pallet face brick	370	EA	\$0.92	\$341.88
04.21.13.13-2020	Reinstall face-brick	56	SF	\$23.40	\$1,310.40
02.42.10.20-3020	Remove existing face-brick	320	SF	\$17.34	\$5,548.80
	Remove existing limestone-brick	220	SF	\$17.34	\$3,814.80
04.01.20.40-0050	Clean/stack on pallet face brick	4320	EA	\$0.92	\$3,991.68
04.21.13.13-2020	Reinstall face-brick	540	SF	\$15.60	\$8,424.00
04.05.05.10-5025	Remove existing multi-wythes brick wall (540x3)	1620	SF	\$17.34	\$28,090.80
B2010.130-5050	New exterior wall (16 ga. metal stud + insulation+7/16 OSB)	1620	SF	\$18.42	\$29,840.40
04.22.10.14-1000	New 4" CMU (18'-4"x5'-6")	101	SF	\$8.55	\$863.55
07.05.05.10-0120	Remove downspout	30	LF	\$1.58	\$47.52
07.24.13.10-0095	Stucco Finish on new foundation wall	125	SF	\$10.56	\$1,320.00
	Haul Concrete (80tn)(15mi.cycle)	1050	SF	\$4.00	\$4,200.00
02.41.13.30-4400	Remove sidewalk	48	CY	\$314.52	\$15,096.96
32.06.10.10-0310	Replace sidewalk	192	SF	\$6.77	\$1,299.46
02.41.13.17-5050	Remove asphalt alley	48	SY	\$11.52	\$552.96
G2020.210-1500	Reinstall asphalt alley	200	SF	\$8.75	\$1,750.00
07.92.13.20-3900	Caulking	180	LF	\$4.39	\$790.56
<b>Subtotal</b>					<b>\$132,108.61</b>
Miscellaneous Allowances					
Allowance	Electrical	1	EA	\$5,000.00	\$5,000.00
Allowance	HVAC	1	EA	\$10,000.00	\$10,000.00
Allowance	Connect Roof Drainage to Storm Sewer	1	EA	\$8,000.00	\$8,000.00
Allowance	Asbestos Report	1	EA	\$850.00	\$850.00
Allowance	Miscellaneous Testing	1	EA	\$2,645.00	\$2,645.00
<b>Subtotal</b>					<b>\$26,495.00</b>
Cost of Construction					
	Subtotal				\$249,543.44
	Small project factor			25%	\$62,385.86
					\$311,929.29
	General Requirements (Div 1)			20%	\$62,385.86
	Subtotal				\$374,315.15
	Contractor OH and profit			20%	\$74,863.03
					\$449,178.18
	Contingency			20%	\$89,835.64
	<b>Project Total</b>				<b>\$539,013.82</b>