

Special Projects Benchmarking

Estimates For Common Jobs

Note: Please ADD "Inspection" time to each cost estimate written (at least 2-hours each)

Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
Air Curtain - Kitchen Door	15 CARP	8	Ea.	\$384	\$600	\$1,330
	16 ELEC	10	Ea.	\$480	\$50	\$530
Air Curtain - Kitchen Door Total						\$1,860
Asphalt 1 Ton (covers 60 sq ft 3 inches deep)	15 CARP	10	Ea.	\$480	\$65	\$545
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	Ea.	\$0	\$0	\$0
Asphalt 1 Ton covers 60 sq ft 3 inches deep Total						\$545.00
Boards (Tack, Bulletin, Marker, White) Standard size (8x4)	15 CARP	1	Ea.	\$48	\$0	\$48
Boards (Tack, Bulletin, Marker, White) - Total						\$48.00
Bollards (Per Bollard)	12 PAIN	3	Ea.	\$144	\$50	\$194
	15 CARP	2	Ea.	\$96	\$30	\$126
	17 FABR	2	Ea.	\$96	\$30	\$126
Bollards (Per Bollard) - Total [0.37 of MEANS] per 2009						\$446.00
Carpet - install	13 FLOR		S.Y.	\$14.00	\$14.50	\$28.50
Carpet - install Total						\$28.50
Carpet Cove Base install - 4' section	13 FLOR		4 L.F.	\$2.00	\$2.25	\$4.25
Carpet Cove Base install - 4' section Total						\$4.25
Carpet Transition install - 12' section	13 FLOR		12 L.F.	\$3.50	\$10.25	\$13.75
Carpet Transition install - 12' section Total						\$13.75
Cove Base with VCT install - 4' section	13 FLOR		4 L.F.	\$2.00	\$2.25	\$4.25
Cove Base with VCT install - 4' section Total						\$4.25
Ceramic Tile - install floor 4" X 4" tiles	13 FLOR		S.F.	\$4.50	\$4.50	\$9.00
Ceramic Tile - install floor 4" X 4" tiles Total						\$9.00
Ceramic Tile - install base	13 FLOR		L.F.	\$7.25	\$9.50	\$16.75
Ceramic Tile - install base Total						\$16.75
Ceramic Tile - install corners each tile 4" X 4"	13 FLOR		Ea.	\$4.50	\$6.25	\$10.75
Ceramic Tile - install corners each tile 4" X 4" Total						\$10.75
Ceramic Tile - Install bullnose finished edges each tile 4" X 4"	13 FLOR		Ea.	\$7.25	\$3.75	\$11.00
Ceramic Tile - Install bullnose finished edges each tile 4" X 4" Total						\$11.00
Ceramic Tile - install wall all one color	13 FLOR		S.F.	\$7.25	\$2.95	\$10.20
Ceramic Tile - install wall all one color Total						\$10.20
Ceramic Tile - install wall pattern with varied color	13 FLOR		S.F.	\$7.25	\$3.50	\$10.75
Ceramic Tile - install wall pattern with varied color Total						\$10.75
Chain Link Fence 7'	15 CARP	1	L.F.	\$0.00	\$0.00	\$0.00
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	L.F.	\$7.00	\$11.36	\$18.36

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Chain Link Fence 7' Total						\$18.36
Chain Link Fence 6'	15 CARP	1	L.F.	\$0.00	\$0.00	\$0.00
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	L.F.	\$7.00	\$11.15	\$18.15
Chain Link Fence 6' Total						\$18.15
Chain Link Fence 4'	15 CARP	1	L.F.	\$0.00	\$0.00	\$0.00
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	L.F.	\$7.00	\$10.75	\$17.75
Chain Link Fence 4' Total						\$17.75
Concrete Curb 40' X 6" X 12" truck accessible	15 CARP	70	Hr.	\$3,360.00	\$98.00	\$3,458.00
(crew may charge time as craft 15 or craft 17 and work order)	17 FABR	0	Ea.	\$0.00	\$0.00	\$0.00
(** may also require Grounds support)	PUMP RENTAL	1	Ea.	\$0.00	\$300.00	\$300.00
Concrete Curb 40' X 6" X 12" truck accessible Total						\$3,758.00
Concrete Curb 40' X 6" X 12" <u>not</u> truck accessible	15 CARP	77	Hr.	\$3,696.00	\$98.00	\$3,794.00
(crew may charge time as craft 15 or craft 17 and work order)	17 FABR	0	Ea.	\$0.00	\$0.00	\$0.00
(** may also require Grounds support)	PUMP RENTAL	1	Ea.	\$0.00	\$300.00	\$300.00
Concrete Curb 40' X 6" X 12" not truck accessible Total						\$4,094.00
Concrete per Yard covers 8' X 10' X 4" truck accessible	15 CARP	20	Hr.	\$960.00	\$98.00	\$1,058.00
(crew may charge time as craft 15 or craft 17 and work order)	17 FABR	1	Ea.	\$0.00	\$0.00	\$0.00
(** may also require Grounds support)	PUMP RENTAL	1	Ea.	\$0.00	\$300.00	\$300.00
Concrete per Yard covers 8' X 10' X 4" Total						\$1,358.00
Concrete per Yard covers 8' X 10' X 4" truck accessible	15 CARP	22	Hr.	\$1,056.00	\$98.00	\$1,154.00
(crew may charge time as craft 15 or craft 17 and work order)	17 FABR	1	Ea.	\$0.00	\$0.00	\$0.00
(** may also require Grounds support)	PUMP RENTAL	1	Ea.	\$0.00	\$300.00	\$300.00
Concrete per Yard covers 8' X 10' X 4" Total						\$1,454.00
Data Drop (1 CAT5 or CAT6 hard wire)	16 ELEC	10	Hr.	\$480	\$200	\$680
Data Drop Total						\$680
Drop Ceiling 10' X 10' (w/#562 fissured tile)	15 CARP	20	Hr.	\$960	\$160	\$1,120
Drop Ceiling 10' X 10' (w/#562 fissured tile) Total						\$1,120.00
Electrical Outlet 110V (Duplex)	16 ELEC	4	Hr.	\$192	\$108	\$300
Electrical Outlet 110V Total						\$300
Gym Light (MS - Remove metal halide or sodium fixture)	16 ELEC	4	Hr.	\$192		\$192
and ADD the (4) Hi-Efficiency T-5 bulbs and fixture		4	LS		\$184	\$184
and ADD scissor lift rental (if needed - 1 week \$500)	Rental		LS			\$0
Gym Light Retrofit Total						\$376
Health Office Rehab - Elementary School	04 ELTC	20	Hr.	\$960	\$50	\$1,010
	09 HVAC	200	Hr.	\$9,600	\$200	\$9,800

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Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
	11 LOCK	6	Hr.	\$288	\$50	\$338
	12 PAIN	150	Hr.	\$7,200	\$600	\$7,800
	13 FLOR	150	Hr.	\$7,200	\$1,000	\$8,200
	14 PLUM	200	Hr.	\$9,600	\$5,800	\$15,400
	15 CARP	500	Hr.	\$24,000	\$5,600	\$29,600
	16 ELEC	200	Hr.	\$9,600	\$2,500	\$12,100
	17 FABR	0	Hr.	\$0	\$0	\$0
	25 GLAS	8	Hr.	\$384	\$100	\$484
	41 TELE	8	Hr.	\$384	\$50	\$434
	52 INTE	8	Hr.	\$384	\$50	\$434
Health Office Rehab - Elementary School Total						\$85,600.00
HVAC Mini Split 1 - 1.5 Tons	09 HVAC	140	Hr.	\$6,720	\$1,040	\$7,760
	15 CARP	3	Hr.	\$144	\$50	\$194
	16 ELEC	40	Hr.	\$1,920	\$100	\$2,020
HVAC Mini Split 1 - 1.5 Tons - Total						\$9,974.00
HVAC Mini Split 2 - 2.5 Tons	09 HVAC	140	Hr.	\$6,720	\$1,165	\$7,885
	15 CARP	3	Hr.	\$144	\$50	\$194
	16 ELEC	45	Hr.	\$2,160	\$500	\$2,660
HVAC Mini Split 2 - 2.5 Tons - Total						\$10,739.00
HVAC Mini Split 3 Tons	09 HVAC	140	Hr.	\$6,720	\$1,512	\$8,232
	15 CARP	3	Hr.	\$144	\$50	\$194
	16 ELEC	60	Hr.	\$2,880	\$500	\$3,380
HVAC Mini Split 3 Tons - Total						\$11,806.00
HVAC Split System 1 - 2.5 Tons	09 HVAC	190	Hr.	\$9,120	\$2,400	\$11,520
	15 CARP	5	Hr.	\$240	\$50	\$290
	16 ELEC	40	Hr.	\$1,920	\$500	\$2,420
HVAC Split System 1 - 2.5 Tons Total						\$14,230.00
HVAC Split System 3 - 4 Tons	09 HVAC	190	Hr.	\$9,120	\$3,275	\$12,395
	15 CARP	5	Hr.	\$240	\$50	\$290
	16 ELEC	56	Hr.	\$2,688	\$600	\$3,288
HVAC Split System 3 - 4 Tons Total						\$15,973.00
HVAC Split System 4.5 - 5 Tons	09 HVAC	295	Hr.	\$14,160	\$3,527	\$17,687
	15 CARP	5	Hr.	\$240	\$50	\$290
	16 ELEC	68	Hr.	\$3,264	\$600	\$3,864
HVAC Split System 4.5 - 5 Tons Total						\$21,841.00

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Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
HVAC Roof Top Unit 1 - 2.5 Tons	09 HVAC	160	Hr.	\$7,680	\$2,815	\$10,495
	16 ELEC	56	Hr.	\$2,688	\$500	\$3,188
	21 ROOF	12	Hr.	\$576	\$50	\$626
HVAC Roof Top Unit 1 - 2.5 Tons Total						\$14,309.00
HVAC Roof Top Unit 3 - 4 Tons	09 HVAC	268	Hr.	\$12,864	\$3,438	\$16,302
	16 ELEC	80	Hr.	\$3,840	\$1,000	\$4,840
	21 ROOF	12	Hr.	\$576	\$50	\$626
HVAC Roof Top Unit 3 - 4 Tons Total						\$21,768.00
HVAC Roof Top Unit 5 - 6 Tons	09 HVAC	300	Hr.	\$14,400	\$5,500	\$19,900
	16 ELEC	80	Hr.	\$3,840	\$1,000	\$4,840
	21 ROOF	12	Hr.	\$576	\$50	\$626
HVAC Roof Top Unit 5 - 6 Tons Total						\$25,366.00
HVAC Roof Top Unit 7 - 10 Tons	09 HVAC	665	Hr.	\$31,920	\$7,750	\$39,670
	16 ELEC	80	Hr.	\$3,840	\$1,200	\$5,040
	21 ROOF	12	Hr.	\$576	\$50	\$626
HVAC Roof Top Unit 7 - 10 Tons Total						\$45,336.00
Ice Machine Relocation	14 PLUM	10	Hr.	\$480	\$200	\$680
Ice Machine Relocation (w/drain location within room) Total						\$680.00
Ice Machine Relocation	14 PLUM	20	Hr.	\$960	\$435	\$1,395
Ice Machine Relocation (w/ NO floor sink or sewer within 10') Total						\$1,395.00
Interactive Board (mounting does not include unit)	15 CARP	2	Hr.	\$96	\$0	\$96
Interactive Board (Promethean/SMART) - Total						\$96.00
Intercom	52 INTE	10	Hr.	\$480	\$100	\$580
Intercom Total						\$580.00
Lavatory / Sink (wall mount)	14 PLUMB	1	L.F.	\$48	\$190.00	\$238.00
(standard height complete trim to wall)	15 CARP	1	L.F.	\$48		\$48.00
** if specifications call for a concealed arm floor mount wall carrier					\$140.00	\$140.00
Lavatory / Sink (Wall Mount) Total						\$426.00
Lavatory / Sink (surface mount)	14 PLUMB	2	L.F.	\$96	\$190.00	\$286.00
(surface mount / self rimming complete trim to wall)	15 CARP	3	L.F.	\$144		\$144.00
** this unit must have a counter top or cabinet with install		4	L.F.	\$192	\$200.00	\$392.00
Lavatory / Sink (Surface Mount) Total						\$822.00
Noise Suppression Panels 12' X 12' X 2"	15 CARP	20	Hr.	\$960	\$1,390	\$2,350
Noise Suppression Panels 12' X 12' X 2" Total						\$2,350.00

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Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
Paint - Interior Classroom	12 PAIN	50	Hr.	\$2,400	\$250	\$2,650
Paint - Interior Classroom Total						\$2,650.00
Paint - Interior Multi Purpose Room	12 PAIN	250	Hr.	\$12,000	\$1,000	\$13,000
Paint - Interior Multi Purpose Room Total						\$13,000.00
Paint - Door Frames (exterior - 2 coats of oil based enamel)	12 PAIN	3	Hr.	\$144	\$10	\$154
Paint - Door frames (exterior) TOTAL						\$154.00
Paint - Exterior Elementary School	12 PAIN	1545	Hr.	\$74,160	\$5,600	\$79,760
Paint - Exterior Elementary School Total						\$79,760.00
Paint - Exterior Middle School	12 PAIN			** Ask for estimate **		
Paint - Exterior Middle School Total						\$0.00
Paint - Exterior High School	12 PAIN			** Ask for estimate **		
Paint - Exterior High School Total						\$0.00
Portable Connection - 1 Double contains 2 classrooms (This is the meltric connectors and regular lights and crossover) (Craft 17 is for signs to be made if this is a temp school office)	01 FIRE	2	Hr.	\$96	\$0	\$96
	04 ELTC	60	Hr.	\$2,880	\$0	\$2,880
	09 HVAC	30	Hr.	\$1,440	\$0	\$1,440
	11 LOCK	4	Hr.	\$192	\$150	\$342
	12 PAIN	40	Hr.	\$1,920	\$0	\$1,920
	13 FLOR	36	Hr.	\$1,728	\$0	\$1,728
	14 PLUM	0	Hr.	\$0	\$0	\$0
	15 CARP	90	Hr.	\$4,320	\$0	\$4,320
	16 ELEC	50	Hr.	\$2,400	\$1,000	\$3,400
	17 FABR	10	Hr.	\$480	\$0	\$480
	18 ASPH	30	Hr.	\$1,440	\$0	\$1,440
	21 ROOF	40	Hr.	\$1,920	\$0	\$1,920
	36 SEMI	8	Hr.	\$384	\$0	\$384
	37 LAND	6	Hr.	\$288	\$0	\$288
41 TELE	6	Hr.	\$288	\$0	\$288	
52 INTE	40	Hr.	\$1,920	\$0	\$1,920	
Portable Connection - TOTAL [0.31 of MEANS]						\$22,846.00
Portable Rest Room Connection - (** This modular restroom contains 1 male and 1 female satll)	01 FIRE	2	Hr.	\$96	\$0	\$96
	04 ELTC	60	Hr.	\$2,880	\$0	\$2,880
	09 HVAC	30	Hr.	\$1,440	\$0	\$1,440
	11 LOCK	4	Hr.	\$192	\$150	\$342
	12 PAIN	10	Hr.	\$480	\$0	\$480
	13 FLOR	10	Hr.	\$480	\$0	\$480

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Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
(from "Top Off" location near RR portable)	14 PLUM	4	Hr.	\$192	\$200	\$392
	15 CARP	40	Hr.	\$1,920	\$0	\$1,920
	16 ELEC	40	Hr.	\$1,920	\$250	\$2,170
	17 FABR	10	Hr.	\$480	\$0	\$480
(Craft 18 is for signs to be made if this is a temp school office)	18 ASPH	15	Hr.	\$720	\$0	\$720
	21 ROOF	2	Hr.	\$96	\$0	\$96
	36 SEMI	8	Hr.	\$384	\$0	\$384
	37 LAND		Hr.	\$0	\$0	\$0
	41 TELE	6	Hr.	\$288	\$0	\$288
	52 INTE	40	Hr.	\$1,920	\$0	\$1,920
Portable Rest Room Connection - TOTAL						\$14,088.00
Portable DEMO (Stick-Built)	15 CARP	60	Hr.	\$2,880	\$0	\$2,880
	Dumpsters	5	Hr.	\$0	\$2,250	\$2,250
Portable DEMO (Stick-Built) - TOTAL						\$5,130.00
Portable Dis-Connect - 1 Double contains 2 classrooms	01 FIRE	0.5	Hr.	\$24	\$0	\$24
	04 ELTC	4	Hr.	\$192	\$0	\$192
	09 HVAC	2	Hr.	\$96	\$0	\$96
(for a water connection, if necessary)	14 PLUM	0	Hr.	\$0	\$0	\$0
	15 CARP	29	Hr.	\$1,392	\$0	\$1,392
	16 ELEC	18	Hr.	\$864	\$0	\$864
(with hitches to be welded on if necessary)	17 FABR	4	Hr.	\$192	\$0	\$192
(put back grass if necessary)	37 LAND	0	Hr.	\$0	\$0	\$0
	41 TELE	2	Hr.	\$96	\$0	\$96
	60 STE ASSES	4	Hr.	\$192	\$0	\$192
	52 INTE	5	Hr.	\$240	\$0	\$240
(includes misc. materials and gas)	MATERIAL	1	LS	\$0	\$500	\$500
Portable Dis-Connect - 1 Double (2 classrooms) TOTAL						\$3,788.00
Portable Move In-House (24'x60' Double Wide)	15 CARP	30	Hr.	\$1,440	\$913	\$2,353
	16 ELEC	2	Hr.	\$96	\$0	\$96
	17 FABR	30	Hr.	\$1,440	\$700	\$2,140
	21 ROOF	16	Hr.	\$768	\$0	\$768
(New Skirt, fire barrier, carpet bar, and tie downs)	MATERIAL	1	LS	\$0	\$2,153	\$2,153
Portable Move In-House - TOTAL						\$7,510.00
Power for Projector (does not include mount or projector, this is for "POWER ONLY" in conjunction with Vendor)	15 CARP	0	Hr.	\$0	\$0	\$0

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(This is for Elementary School location of power)	16 ELEC	4	Hr.	\$192	\$108	\$300
Power for Projector - Total						\$300.00
Projector Mount (short throw mount off of Instructional wall - does not include projector)	15 CARP	1	Hr.	\$48	\$100	\$148
(This is for Elementary School location of power)	16 ELEC	4	Hr.	\$192	\$108	\$300
Short Throw Mount w/ Power only - Total						\$448.00
Projector Mount w/ power (structural ceiling mount- does not include projector)	15 CARP	2	Hr.	\$96	\$220	\$316
	16 ELEC	4	Hr.	\$192	\$108	\$300
Projector Mount w/ Power - Total						\$616.00
Projector cabling to the computer station - <i>materials include wall plate, boxes and leads and USB booster if necessary.</i>						
(This pricing is ONLY for these items; the ceiling mount and power is above)	16 ELEC	6	Hr.	\$288	\$250	\$538
Projector Cabling to the Computer Station (Accessories) - Total						\$538.00
Projection Screen - Motorized Targa #116006 - 8'	15 CARP	4	Hr.	\$192	\$775	\$967
	16 ELEC	5	Hr.	\$240	\$0	\$240
Projection Screen - Motorized Targa #116006 - 8' Total						\$1,207.00
Projection Screen - Motorized Targa #116010 - 10'	15 CARP	5	Hr.	\$240	\$950	\$1,190
	16 ELEC	5	Hr.	\$240	\$0	\$240
Projection Screen - Motorized Targa #116010 - 10' Total						\$1,430.00
Projection Screen - Motorized Targa #116012 - 12'	15 CARP	5	Hr.	\$240	\$1,575	\$1,815
	16 ELEC	5	Hr.	\$240	\$0	\$240
Projection Screen - Motorized Targa #116012 - 12' Total						\$2,055.00
Projection Screen - Manual Pull Down	15 CARP	2	Hr.	\$96	\$80	\$176
Projection Screen - Manual Pull Down Total						\$176.00
Ramps Based on Single Door (Aluminum)	15 CARP	1	Hr.	\$48	\$0.00	\$48
(may charge time as either craft 15 or craft 17)(Salvage ramp)	17 FABR	30	Hr.	\$1,440	\$0.00	\$1,440.00
Ramps Based on Single Door (Aluminum) Total						\$1,488.00
Ramps Based on Single Door 30" Threshold	15 CARP	1	Hr.	\$48	\$0.00	\$48
(may charge time as either craft 15 or craft 17)(Salvage ramp)	17 FABR	30	Hr.	\$1,440	\$0.00	\$1,440.00
Ramps Based on Single Door 30" Threshold Total						\$1,488.00
Range Hood (No roof penetration)	09 HVAC	10	Hr.	\$480	\$115	\$595
	16 ELEC	6	Hr.	\$288	\$20	\$308
Range Hood (No roof penetration) Total						\$903.00

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Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
Range Hood (With roof penetration)	09 HVAC	16	Hr.	\$768	\$125	\$893
	16 ELEC	6	Hr.	\$288	\$20	\$308
	21 ROOF	6	Hr.	\$288	\$20	\$308
Range Hood (With roof penetration) Total						\$1,509.00
Saw Stop Installation	09 HVAC	6	Hr.	\$288	\$100	\$388
	15 CARP	6	Hr.	\$288	\$20	\$308
	16 ELEC	10	Hr.	\$480	\$200	\$680
Saw Stop Installation Total						\$1,376.00
Security Barriers and/or Gates Removal (crew may charge time as either craft 15 or craft 17)	15 CARP	1	S.F.	\$48	\$0.00	\$48
	17 FABR	3	S.F.	\$144	\$91.54	\$235.54
Security Barriers and/or Gates Removal - Total						\$283.54
Security Doors - <i>Elementary School</i> (interior main entrance - 2 doors with no office upgrade) (this pricing includes the doors and lock necessary to retrofit) (electronic buzzers) <i>** Please double check the configuration for pricing</i>	11 LOCK	6	Hr.	\$288	\$50	\$338
	12 PAIN	60	Hr.	\$2,880	\$300	\$3,180
	13 FLOR	20	Hr.	\$960	\$200	\$1,160
	15 CARP	80	Hr.	\$3,840	\$5,500	\$9,340
	16 ELEC	60	Hr.	\$2,880	\$500	\$3,380
	17 FABR	40	Hr.	\$1,920	\$0	\$1,920
	25 GLAS	8	Hr.	\$384	\$200	\$584
Security Doors - Elementary School Total						\$19,902.00
Security Door Hardware (electronic buzzer and finishes) (does NOT include the door or any re-configuration of space)	11 LOCK	2	Hr.	\$96	\$785	\$881
	16 ELEC	16	Hr.	\$768		\$768
<i>Lock Set: 9600 Series, electric strike, surface mount</i>					Ea.	\$245
Security (Electronic Door Locks ONLY) 1-DOOR Total						\$1,894.00
Security Door Hardware (electronic buzzer and finishes) (does NOT include the door or any re-configuration of space)	11 LOCK	4	Hr.	\$192	\$1,121	\$1,313
	16 ELEC	16	Hr.	\$768		\$768
<i>Lock Set: Von Duprin, electric strike, surface mt, panic bar</i>					Ea.	\$1,491
Security (Electronic Door Locks ONLY) 2-DOORS Total						\$3,572.00
Security Door Hardware (electronic buzzer and finishes) (does NOT include the door or any re-configuration of space)	11 LOCK	8	Hr.	\$384	\$3,250	\$3,634
	16 ELEC	20	Hr.	\$960		\$960
<i>Lock Set: Sargent, electric strike, surface mt, panic bar</i>					Ea.	\$1,820
Security (Electronic Door Locks ONLY) 4-DOORS Total						\$6,414.00
Security Door Hardware (electronic buzzer and finishes) (does NOT include the door or any re-configuration of space)	11 LOCK	16	Hr.	\$768	\$3,710	\$4,478
	16 ELEC	20	Hr.	\$960		\$960
<i>Lock Set: Vanguard, electric strike, surface mt, panic bar</i>					Ea.	\$794
Security (Electronic Door Locks ONLY) 6-DOORS Total						\$6,232.00

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Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
Stair & Handicap Railing (Steel)	15 CARP	3	L.F.	\$144	\$0.00	\$144
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	L.F.	\$48	\$11.50	\$59.50
Stair & Handicap Railing (Steel) Total						\$203.50
Steps (Aluminum)	15 CARP	1	L.F.	\$0.00	\$0.00	\$0.00
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	L.F.	\$600.00	\$5,000.00	\$5,600.00
Steps (Aluminum) Total						\$5,600.00
Steps and Ramps (Steel)	15 CARP	1	L.F.	\$0.00	\$0.00	\$0.00
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	L.F.	\$1,700.00	\$1,150.00	\$2,850.00
Steps and Ramps (Steel) Total						\$2,850.00
Toilet (floor mount) *standard parts	14 PLUMB	2	Hr.	\$96	\$195.00	\$291.00
(standard height elongated bowl w/tank complete trim)	15 CARP	1	Hr.	\$48		\$48.00
Toilet (Floor Mount) Total						\$339.00
Toilet ADA height (floor mount)	14 PLUMB	2	Hr.	\$96	\$240.00	\$336.00
(ADA H/C height elongated bowl w/tank complete trim)	15 CARP	1	Hr.	\$48		\$48.00
Toilet (Floor Mount - ADA) Total						\$384.00
Toilet ADA height (wall mount)	14 PLUMB	2	Hr.	\$96	\$285.00	\$381.00
(ADA standard height elongated bowl w/tank complete trim)	15 CARP	1	Hr.	\$48		\$48.00
** if specifications call for a concealed arm floor mount wall carrier (Single)					\$225.00	\$225.00
Toilet (Wall Mount - ADA) Total						\$429.00
Urinal (LARGER size style wall mount)	14 PLUMB	1	Hr.	\$48	\$270.00	\$318.00
(complete trim to the wall)	15 CARP	1	Hr.	\$48		\$48.00
** standard urinal wall carrier (if needed)					\$110.00	\$110.00
Urinal (LARGER Size Wall Mount) Total						\$476.00
Urinal (smaller size style wall mount)	14 PLUMB	1	Hr.	\$48	\$215.00	\$263.00
(complete trim to the wall)	15 CARP	1	Hr.	\$48		\$48.00
** standard urinal wall carrier (if needed)					\$110.00	\$110.00
Urinal (Smaller Size Wall Mount) Total						\$421.00
TV/VCR Mounts	15 CARP	10	Hr.	\$480	\$280	\$760
(complete with power and cabling)	16 ELEC	16	Hr.	\$768	\$300	\$1,068
TV/VCR Mounts Total						\$1,828.00
VCT install 12" X 12" tiles	13 FLOR		S.F.	\$2.95	\$0.85	\$3.80
VCT install 12" X 12" tiles Total						\$3.80
VCT install 12" X 12" tiles	13 FLOR		S.F.	\$2.95	\$0.85	\$3.80
VCT install 12" X 12" tiles Total						\$3.80
Wall - Gold Bond 10' X 10' (3 5/8" X 10' X 20 gauge studs)	12 PAIN	8	Hr.	\$384	\$30	\$414

Special Projects Benchmarking

Estimates For Common Jobs

Note: Please ADD "Inspection" time to each cost estimate written (at least 2-hours each)

Description	Craft	Labor Hours	Unit	Labor at \$48 per hour	Material Cost	Total
	13 FLOR	8	Hr.	\$384	\$30	\$414
	15 CARP	40	Hr.	\$1,920	\$530	\$2,450
Wall - Gold Bond 10' X 10' (3 5/8" X 10' X 20 gauge studs) Total						\$3,278.00
Wall - Sheet Rock 10' X 30' (3 5/8" X 10' X 20 gauge studs)	12 PAIN	30	Hr.	\$1,440	\$150	\$1,590
	13 FLOR	8	Hr.	\$384	\$30	\$414
	15 CARP	40	Hr.	\$1,920	\$350	\$2,270
Wall - Sheet Rock 10' X 30' (3 5/8" X 10' X 20 gauge studs) Total						\$4,274.00
Window Security Screen	15 CARP	1	S.F.	\$0.00	\$0.00	\$0.00
(crew may charge time as either craft 15 or craft 17)	17 FABR	1	S.F.	\$14.30	\$11.93	\$26.23
Window Security Screen Total						\$26.23

Grand Total (for standard pricing listed on this database)

\$518,742