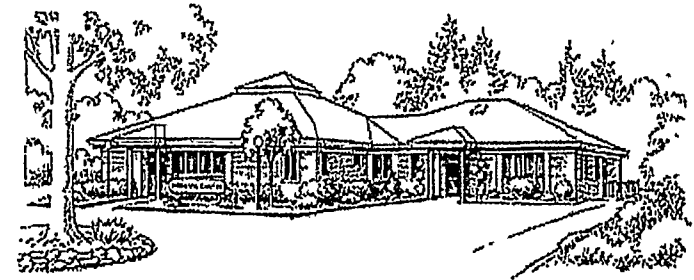


# Square Foot Cost Estimate Report

Date: **3/18/2024**

<b>Estimate Name</b>	<b>HEALTH DEPT RENOVATIONS</b>
	EDINBURG TEXAS Edinburg TX 78542
<b>Building Type</b>	Medical Office, 1 Story with Brick Veneer / Reinforced Concrete
<b>Location</b>	MCALLEN, TX
	1.00
<b>Stories Height</b>	14.00
<b>Floor Area (S.F.)</b>	8,000.00
<b>Labor Type</b>	OPN
<b>Basement Included</b>	No
<b>Data Release</b>	Year 2024 Quarter 1
<b>Cost Per Square Foot</b>	\$83.11
<b>Total Building Cost</b>	<b>\$664,884.04</b>



Costs are derived from a building model with basic components.  
Scope differences and market conditions can cause costs to vary significantly.

**Assembly Customization Type :**

- ⊕ Added
- Partially Swapped
- Fully Swapped

	Quantity	% of Total	Cost Per SF	Cost
<b>A Substructure</b>		<b>0.7%</b>	<b>\$0.44</b>	<b>\$3,525.22</b>
<b>A1010</b>			<b>\$0.32</b>	<b>\$2,539.62</b>
Standard Foundations				
Spread footings, 3000 PSI concrete, load 50K, soil bearing capacity 6 KSF, 3' - 0" square x 12" deep	2.67		\$0.07	\$558.48
Spread footings, 3000 PSI concrete, load 100K, soil bearing capacity 6 KSF, 4' - 6" square x 15" deep.	4.00		\$0.25	\$1,981.14
<b>A2010</b>			<b>\$0.12</b>	<b>\$985.60</b>
Basement Excavation				
Excavate and fill, 30,000 SF, 4' deep, sand, gravel, or common earth, on site storage	8,000.00		\$0.12	\$985.60
<b>B Shell</b>		<b>17.3%</b>	<b>\$11.47</b>	<b>\$91,722.80</b>

		Quantity	% of Total	Cost Per SF	Cost
<b>B1010</b>	<b>Floor Construction</b>			<b>\$0.90</b>	<b>\$7,224.60</b>
	Steel column, W8, 100 KIPS, 20' unsupported height, 40 PLF	93.33		\$0.90	\$7,224.60
<b>B2030</b>	<b>Exterior Doors</b>			<b>\$2.15</b>	<b>\$17,210.25</b>
	Door, aluminum & glass, without transom, narrow stile, double door, hardware, 6'-0" x 7'-0" opening	2.00		\$2.15	\$17,210.25
<b>B3010</b>	<b>Roof Coverings</b>			<b>\$8.41</b>	<b>\$67,287.95</b>
	Roofing, asphalt flood coat, gravel, base sheet, 3 plies 15# asphalt felt, mopped	8,000.00		\$3.00	\$23,994.24
	Insulation, rigid, roof deck, composite with 2" EPS, 1" perlite	8,000.00		\$2.28	\$18,249.44
	Roof edges, aluminum, duraodoc, .050" thick, 6" face	640.00		\$1.60	\$12,782.85
	Flashing, aluminum, no backing sides, .019"	640.00		\$0.82	\$6,565.06
	Gravel stop, aluminum, extruded, 4", mill finish, .050" thick	640.00		\$0.71	\$5,696.36
<b>C Interiors</b>			<b>39.7%</b>	<b>\$26.33</b>	<b>\$210,661.23</b>
<b>C1010</b>	<b>Partitions</b>			<b>\$2.42</b>	<b>\$19,345.82</b>
	Concrete block (CMU) partition, light weight, hollow, 6" thick, no finish	3,200.00		\$2.42	\$19,345.82
<b>C1020</b>	<b>Interior Doors</b>			<b>\$3.70</b>	<b>\$29,566.56</b>
	Door, single leaf, kd steel frame, hollow metal, commercial quality, flush, 3'-0" x 7'-0" x 1-3/8"	20.00		\$3.70	\$29,566.56
<b>C3010</b>	<b>Wall Finishes</b>			<b>\$6.04</b>	<b>\$48,292.23</b>
	2 coats paint on masonry with block filler	10,240.00		\$3.94	\$31,539.00
	Painting, masonry or concrete, latex, brushwork, primer & 2 coats	4,480.00		\$0.94	\$7,485.77
	Painting, masonry or concrete, latex, brushwork, addition for block filler	4,480.00		\$0.79	\$6,312.54
	Wall coatings, epoxy coatings, water based	1,920.00		\$0.37	\$2,954.92
<b>C3020</b>	<b>Floor Finishes</b>			<b>\$3.69</b>	<b>\$29,522.54</b>
	Carpet, tufted, nylon, roll goods, 12' wide, 36 oz	2,400.00		\$1.58	\$12,652.51
	Carpet, padding, add to above, 13.0 density	2,400.00		\$0.36	\$2,873.95
	Vinyl tile, maximum	5,600.00		\$1.75	\$13,996.08
<b>C3030</b>	<b>Ceiling Finishes</b>			<b>\$10.49</b>	<b>\$83,934.08</b>
	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support	8,000.00		\$10.49	\$83,934.08
<b>D Services</b>			<b>42.3%</b>	<b>\$28.06</b>	<b>\$224,512.80</b>
<b>D2010</b>	<b>Plumbing Fixtures</b>			<b>\$7.75</b>	<b>\$61,960.80</b>
	Water closet, vitreous china, bowl only with flush valve, wall hung	13.33		\$5.49	\$43,915.67

		Quantity	% of Total	Cost Per SF	Cost
	Lavatory w/trim, wall hung, PE on CI, 18" x 15"	6.40		\$1.09	\$8,685.57
	Service sink w/trim, PE on CI, corner floor, 28" x 28", w/rim guard	0.53		\$0.27	\$2,174.40
	Shower, stall, fiberglass 1 piece, three walls, 36" square	1.07		\$0.20	\$1,605.71
	Water cooler, electric, wall hung, wheelchair type, 7.5 GPH	2.67		\$0.70	\$5,579.45
<b>D4010</b>	<b>Sprinklers</b>			<b>\$3.59</b>	<b>\$28,689.60</b>
	Wet pipe sprinkler systems, steel, light hazard, 1 floor, 10,000 SF	8,000.00		\$3.59	\$28,689.60
<b>D4020</b>	<b>Standpipes</b>			<b>\$0.54</b>	<b>\$4,293.60</b>
	Wet standpipe risers, class III, steel, black, sch 40, 4" diam pipe, 1 floor	0.33		\$0.54	\$4,293.60
<b>D5010</b>	<b>Electrical Service/Distribution</b>			<b>\$2.09</b>	<b>\$16,709.60</b>
	Overhead service installation, includes breakers, metering, 20' conduit & wire, 3 phase, 4 wire, 120/208 V, 800 A	0.33		\$0.67	\$5,327.27
	Feeder installation 600 V, including RGS conduit and XHHW wire, 800 A	25.00		\$0.67	\$5,354.80
	Switchgear installation, incl switchboard, panels & circuit breaker, 120/208 V, 3 phase, 800 A	0.33		\$0.75	\$6,027.53
<b>D5020</b>	<b>Lighting and Branch Wiring</b>			<b>\$9.73</b>	<b>\$77,828.43</b>
	Receptacles incl plate, box, conduit, wire, 8 per 1000 SF, .9 watts per SF	8,000.00		\$1.61	\$12,874.56
	Wall switches, 2.0 per 1000 SF	8,000.00		\$0.25	\$2,025.84
	Miscellaneous power, 1 watt	8,000.00		\$0.18	\$1,442.24
	Central air conditioning power, 3 watts	8,000.00		\$0.44	\$3,490.56
	Motor installation, three phase, 200 V, 15 HP motor size	0.33		\$0.11	\$849.42
	Motor feeder systems, three phase, feed to 200 V 15 HP, 230 V 15 HP, 460 V 40 HP, 575 V 50 HP	33.33		\$0.04	\$358.61
	Fluorescent fixtures recess mounted in ceiling, 2.4 watt per SF, 60 FC, 15 fixtures @ 32 watt per 1000 SF	8,000.00		\$7.10	\$56,787.20
<b>D5030</b>	<b>Communications and Security</b>			<b>\$4.38</b>	<b>\$35,030.77</b>
	Communication and alarm systems, includes outlets, boxes, conduit and wire, sound systems, 30 outlets	0.52		\$1.91	\$15,260.73
	Communication and alarm systems, fire detection, addressable, 25 detectors, includes outlets, boxes, conduit and wire	0.40		\$0.76	\$6,114.64
	Fire alarm command center, addressable with voice, excl.wire & conduit	1.00		\$1.71	\$13,655.40
<b>E Equipment &amp; Furnishin</b>			<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>E1090</b>	<b>Other Equipment</b>			<b>\$0.00</b>	<b>\$0.00</b>

	Quantity	% of Total	Cost Per SF	Cost
F Special Construction		0.0%	\$0.00	\$0.00
G Building Sitework		0.0%	\$0.00	\$0.00
<b>Sub Total</b>		<b>100%</b>	<b>\$66.30</b>	<b>\$530,422.05</b>
<b>Contractor's Overhead &amp; Profit</b>		<b>15.0%</b>	<b>\$9.95</b>	<b>\$79,563.31</b>
<b>Architectural Fees</b>		<b>9.0%</b>	<b>\$6.86</b>	<b>\$54,898.68</b>
<b>User Fees</b>		<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Total Building Cost</b>			<b>\$83.11</b>	<b>\$664,884.04</b>