

Summary

PGST HEALTH SERVICES FACILITY

11/24/17

Division	Division Title	Total
10000	General Requirements	\$992,108.50
020000	Existing Conditions	\$12,422.70
030000	Concrete	\$198,660.40
50000	Metals	\$80,954.00
060000	Wood, Plastics, and Composites	\$407,360.00
070000	Thermal & Moisture Protection	\$418,400.00
080000	Doors & Windows	\$657,750.00
090000	Finishes	\$635,927.50
100000	Specialties	\$47,437.20
110000	Equipment	\$5,400.00
120000	Furnishings	\$504,560.00
140000	Conveying Equipment	\$108,000.00
210000	Fire Suppression	\$102,217.50
220000	Plumbing	\$233,416.00
230000	HVAC	\$522,500.00
260000	Electrical	\$883,197.00
310000	Earthwork	\$82,350.00
330000	Utilities	\$53,890.00
	Total	\$5,892,660.80
	Contingency @6%	\$353,559.65
	Construction Cost Total	\$6,246,220.45

Division 01000 GENERAL REQUIREMENTS

Line No.	Description	QTY	UNITS	Labor	Material	Total
01300	Administrative Requirements					
	Performance Bond	1	job			\$75,000.00
	Project Manager	20	week	\$3,700.00		\$74,000.00
	Superintendent	44	week	\$3,350.00		\$147,400.00
	Surveyor	1	lump sum	\$4,000.00		\$4,000.00
	Overhead & Profit	1	lump sum	\$590,000.00		\$590,000.00
01500	Temporary Facilities					
	Temporary Heat	4	week		\$1,210.00	\$4,840.00
	Temporary Lighting	230	csf		\$17.05	3921.5
	Temporary Power	230	csf		\$58.70	13501
	Portable Toilet (2)	345	day		\$24.00	8280
	Field Office	12	month		\$214.00	2568
	Office Supplies	12	month		\$93.50	\$1,122.00
	Telephone	12	month		\$224.00	\$2,688.00
	Office Utilities	12	month		\$170.00	\$2,040.00
	Safety Equipment	1	each		\$1,400.00	\$1,400.00
	Temporary Fencing	1400	lf		\$9.50	\$13,300.00
	Project Sign	48	SF		\$19.75	\$948.00
	Small Tools	1	lump sum		\$15,000.00	\$15,000.00
1700	Execution Requirements					
	Cleanup Final	1	job	\$14,500.00		\$14,500.00
	Cleanup Continuous	1	job	\$17,600.00	0	\$17,600.00
	01000 sub-total					\$992,108.50

Division 020000 EXISTING CONDITIONS

Line No. Description

Utility Relocation 1926 sfca \$2.70 \$3.75 \$12,422.70

02000 sub-total \$12,422.70

Division 030000 CONCRETE

Line No.	Description	Qty	Units	Unit Costs	Total
03 11 00	Concrete Forming				
	Footing Forms	2200	sfca	\$8.45	\$18,590.00
	Footing Keyway	1400	lf	\$1.50	\$2,100.00
	Stem Wall Forms	2800	sfca	\$8.90	\$24,920.00
03 21 00	Reinforcing Steel				
	Footing Reinforcing	1.5	ton	\$2,500.00	\$3,750.00
	Slab Reinforcing	4.3	ton	\$2,400.00	\$10,320.00
	Wall Reinforcing	2.3	ton	\$2,100.00	\$4,830.00
03 54 00	Cast Underlayment				
	Poured Gypsum Underlayment	5000	sfca	\$9.45	\$47,250.00
03 31 00	Structural Concrete				
	Concrete 4000 psi	306	cy	\$140.00	\$42,840.00
	Water Reducer	306	cy	\$7.00	\$2,142.00
	Place Footings	60	cy	\$38.00	\$2,280.00
	Place Slab	212	cy	\$41.00	\$8,692.00
	Place Walls	34	cy	\$48.00	\$1,632.00
03 35 00	Concrete Finishing				
	Finish Floors	17000	sq ft	\$1.26	\$21,420.00
	Control Joints	3520	lf	\$0.77	\$2,710.40
	Finish walls	1200	lf	\$0.92	\$1,104.00
03 39 00	Concrete Curing				
	Membrane Curing	170	csf	\$24.00	\$4,080.00
	030000 sub-total				\$198,660.40

Division 05000 METALS

Line No.	Description	Qty	Units	Unit Costs	Total
05 05 00	Common Work Results For Metals				
	Anchor Bolts 12"	900	each	\$8.15	\$7,335.00
	Bolts & Hex Nuts	900	each	\$10.91	\$9,819.00
05 51 00	Metal Stairs				
	Exit Stairs	1	lump sum	\$12,000.00	\$12,000.00
	Monumental Stair	1	lump sum	\$35,000.00	\$35,000.00
05 52 00	Metal Railings				
	Guardrails (steel frame w/ lam glass)	140	In ft	\$120.00	\$16,800.00
	05000 sub-total				\$80,954.00

Division 06000 WOOD, PLASTICS, AND COMPOSITES

Line No.	Description				
06 11 00	Wall Framing				
	Partitions 10 ft	2600	lf	\$18.00	\$46,800.00
	Walls 14 ft	1350	lf	\$26.00	\$35,100.00
	Floor Joist 16 in	4650	lf	\$6.00	\$27,900.00
	Roof Joist 16 in	9500	lf	\$5.80	\$55,100.00
06 13 00	Heavy Timber Framing				
	Heavy Timber Framing	1	lump sum	\$120,000.00	\$120,000.00
06 16 00	Sheathing				
	Subfloor 1 1/8 in	5600	sf	\$3.50	\$19,600.00
	Roof Sheathing 5/8 in	20700	sf	\$1.80	\$37,260.00
	Wall Sheathing	17000	sf	\$1.80	\$30,600.00
06 22 00	Millwork				
	Msc Wood Trim	1	lump sum	\$35,000.00	\$35,000.00
	06000 sub-total				\$407,360.00

Division 07000 THERMAL AND MOISTURE PROTECTION

Line No.	Description	Qty	Units	Cost	Total
07 11 00	Dampproofing				
	Asphalt Coating	1400	sf	\$1.00	\$1,400.00
07 21 00	Thermal Insulation				
	Blanket Insulation Walls R-21	14000	sf	\$1.20	\$16,800.00
07 22 00	Roof Insulation				
	Blanket Insulation	17000	sf	\$2.40	\$40,800.00
07 25 00	Weather Barriers				
	Building Wrap	14000	sf	\$0.30	\$4,200.00
07 41 00	Roof Panels				
	Metal Roofing	20800	sf	\$9.00	\$187,200.00
07 46 00	Siding				
	Fiber Cement Siding	13000	sf	\$9.00	\$117,000.00
07 54 00	Membrane Roofing				
	Traffic decking	250	sf	\$12.00	\$3,000.00
07 65 00	Flashing				
	Sheet Metal Flashing	1	lump sum	\$16,000.00	\$16,000.00
07 71 00	Roof Specialties				
	Drains, access, etc	1	lump sum	\$12,000.00	\$12,000.00
07 92 00	Joint Sealants				
	Caulking and Sealants	1	lump sum		\$20,000.00
	07000 sub-total				\$418,400.00

Division 08000 OPENINGS

Line No.	Description	Qty	Units	Cost	Total
08 13 00	Metal Doors & Frames				
	HM Doors, HM Frames, Hardware	6	each	\$1,500.00	\$9,000.00
08 14 00	Wood Doors				
	Wood Doors, HM Frames, Hardware	73	each	\$1,000.00	\$73,000.00
08 43 00	Storefronts				
	Aluminum Framed	6200	sf	\$48.00	\$297,600.00
	Aluminum Entry Door – Pair	4	each	\$5,000.00	\$20,000.00
08 44 00	Curtain Walls				
	Dual glazed	2150	sf	\$105.00	\$225,750.00
08 51 00	Aluminum Windows				
	Dual glazed	12	each	\$650.00	\$7,800.00
08 63 00	Metal-Framed Skylights				
	Insulated Safety Glass w Alum Frame	2	each	\$6,000.00	\$12,000.00
08 81 00	Relight Glazing				
	HM Frames	300	sf	\$42.00	\$12,600.00
	08000 sub-total				\$657,750.00

Division 09000 FINISHES

Line No.	Description	Qty	Units	Cost	Total
09 28 00	Backing Boards & Underlayments				
	Cementitious Backerboard	1040	sf	\$4.09	\$4,253.60
09 29 00	Gypsum Board				
	5/8" Walls	69000	sf	\$2.10	\$144,900.00
	5/8" Ceilings	2600	sf	\$2.50	\$6,500.00
	5/8" Window Wrap	1200	sf	\$4.25	\$5,100.00
09 30 00	Tiling				
	Ceramic Tile Floors	1000	sf	\$12.00	\$12,000.00
	Ceramic Tile Walls	1040	sf	\$10.20	\$10,608.00
09 51 00	Acoustical Ceilings				
	Suspended Ceilings	18200	sf	\$6.40	\$116,480.00
	Suspended Coated	1000	sf	\$7.84	\$7,840.00
09 62 00	Specialty Flooring				
	Laminate Flooring	4050	sf	\$8.55	\$34,627.50
09 65 00	Resilient Flooring				
	Resilient Base	6500	lf	\$3.50	\$22,750.00
	Vinyl Sheet Goods	7254	sf	\$12.00	\$87,048.00
09 68 00	Carpeting				
	Carpet Tiles	1160	sy	\$47.00	\$54,520.00
09 81 00	Acoustical Insulation				
	Sound Attenuation Blanket 3"	8000	sf	\$1.13	\$9,040.00
09 91 00	Painting				
	Siding Exterior	18000	sf	\$0.62	\$11,160.00
	Trim Exterior	300	lf	\$1.54	\$462.00
	Walls Interior primer & 2 coats	69000	sf	\$1.56	\$107,640.00
	Ceilings Interior primer & 2 coats	2600	sf	\$2.02	\$5,252.00
	09000 sub-total				\$635,927.50

Division 10000 SPECIALITIES

Line No.	Description	Qty	Units	Cost	Total
10 14 00	Signage				
	Engraved Panel Signage	72	each	\$78.10	\$5,623.20
10 21 00	Compartments and Cubicles				
	Plastic-Laminate Toilet Compartments	4	each	\$735.00	\$2,940.00
	Handicapped Toilet Compartment	4	each	\$1,100.00	\$4,400.00
10 26 00	Wall and Door Protection				
	Vinyl Corner Protection	200	lf	\$12.40	\$2,480.00
10 28 00	Toilet, Bath, and Laundry Accessories				
	Diaper Changing Stations	4	each	\$325.00	\$1,300.00
	Grab Bars	33	each	\$200.00	\$6,600.00
	Mirror	400	sf	\$18.00	\$7,200.00
	Napkin Receptacle	2	each	\$240.00	\$480.00
	Soap Dispenser	18	each	\$73.00	\$1,314.00
	Towel Dispenser	18	each	\$390.00	\$7,020.00
10 44 00	Fire Protection Specialties				
	Fire Extinguisher Cabinet	20	each	\$280.00	\$5,600.00
	Portable Fire Extinguishers	20	each	\$124.00	\$2,480.00
10 51 00	Lockers				
	Plastic Lockers	50	each	\$620.00	\$31,000.00
	10000 sub-total				\$47,437.20

Division 11000 EQUIPMENT

Line No.

Description

Qty

Units

Cost

Total

11 30 00

Appliances

Dishwasher

3

each

\$1,000.00

\$3,000.00

Range

2

each

\$1,200.00

\$2,400.00

11000 sub-total

\$5,400.00

Division 12000 FURNISHINGS

Line No.	Description	Qty	Units	Unit Cost	Total
12 32 00	Manufactured Wood Casework				
	Base Drawer Cabinets	520	lf	\$550.00	\$286,000.00
	Reception Counter	45	lf	\$1,200.00	\$54,000.00
	Upper Cabinets	450	lf	\$275.00	\$123,750.00
	Storage Units	24	lf	\$335.00	\$8,040.00
12 36 00	Countertops				
	Plastic-Laminate-Clad Countertops	565	lf	\$58.00	\$32,770.00
	12000 sub-total				\$504,560.00

Division 14000 CONVEYING EQUIPMENT

Line No.	Description	Qty	Units	Unit Cost	Total
14 24 00	Hydraulic Elevators				
16.20010	Hydraulic Hospital Elevator 4000 lb	1	each	\$108,000.00	\$108,000.00
	12000 sub-total				\$108,000.00

Division 21000 FIRE SUPPRESSION

Line No.	Description	Qty	Units	Unit Cost	Total
21 13 00	Fire-Suppression Sprinkler Systems				
	Wet-Pipe Sprinkler System	22715	sf	\$4.50	\$102,217.50
	21000 sub-total				\$102,217.50

Division 22000 PLUMBING

Line No.	Description	Qty	Units	Unit Costs	Total
22 11 00	Facility Water Distribution				
	PEX Rough In	1	lump sum		\$71,300.00
22 13 00	Facility Sanitary Sewerage				
	Cast Iron Rough In	1	lump sum		\$41,454.00
22 33 00	Electric Water Heaters				
	Electric Water Heater	2	each	\$6,315.00	\$12,630.00
22 42 00	Commercial Plumbing Fixtures				
	Water Closet	14	each	\$855.00	\$11,970.00
	Water Closet Rough In	14	each	\$810.00	\$11,340.00
	Lavatories	24	each	\$405.00	\$9,720.00
	Lavatory Rough In	24	each	\$850.00	\$20,400.00
	Lavatory Faucet	24	each	\$208.00	\$4,992.00
	Service Sink	14	each	\$875.00	\$12,250.00
	Service Sink Rough In	14	each	\$2,300.00	\$32,200.00
22 47 00	Drinking Fountains				
	Drinking Fountain	3	each	\$1,150.00	\$3,450.00
	Drinking Fountain Rough In	3	each	\$570.00	\$1,710.00
	22000 sub-total				\$233,416.00

Division 23000 HVAC

Line No.	Description	Qty	Units	Unit Costs	Total
23 31 00	HVAC Ducts				
	Metal Ducts	1	lump sum	\$250,000.00	\$250,000.00
23 34 00	HVAC Equipment				
	Controllers, Ceiling Units, Lossnay, pipe	1	lump sum	\$272,500.00	\$272,500.00
	23000 sub-total				\$522,500.00

Division 26000 ELECTRICAL

Line No.	Description	Qty	Units	Unit Cost	Total
26 05 00	Common Work Results for Electrical				
	Service & Power Distribution	22715	sf	\$12.20	\$277,123.00
26 32 00	Packaged Generator Assemblies				
	250 KW	1	lump sum	\$70,000.00	\$70,000.00
26 51 00	Interior Lighting & Branch Wiring				
	Interior Lighting & Branch Wiring	22715	sf	\$19.60	\$445,214.00
26 80 00	Fire Alarm				
23.10000	Fire Alarm System	1	lump sum	\$41,000.00	\$41,000.00
26 90 00	Telecommunications				
13.1	Telecommunications	1	lump sum	\$49,860.00	\$49,860.00
	26000 sub-total				\$883,197.00

Division 310000 EARTHWORK

Line No.	Description	Qty	Units	Unit Cost	Total
31 11 00	Site Clearing	28000	sq ft	\$0.60	\$16,800.00
31 22 00	Grading	3200	sq yd	\$0.80	\$2,560.00
31 23 00	Excavation and Fill				
	Equipment mobilization	1	lump sum	\$1,200.00	\$1,200.00
	Excavation	900	cy	\$25.80	\$23,220.00
	Structural Fill	700	cy	\$45.00	\$31,500.00
	Drain Rock	180	cy	\$75.00	\$13,500.00
31 25 00	Erosion & Sedimentation Controls				
	Silt Fence	650	lf	\$5.00	\$3,250.00
	Catch Basin Filters	10	each	\$322.00	\$3,220.00
	Construction Entrance	2	each	\$1,950.00	\$3,900.00
	310000 sub-total				\$82,350.00

Division 330000 UTILITIES

Line No.	Description	Qty	Units	Unit Costs	Total
33 11 00	Water Supply				
	Piping, water distribution: PVC 8" dia	150	lf	\$41.60	\$6,240.00
	Connection	1	each	\$4,000.00	\$4,000.00
	Gate Valve	2	each	\$1,050.00	\$2,100.00
	Blowoff	1	each	\$1,800.00	\$1,800.00
33 12 00	Fire Protection				
	Fire Hydrant	1	each	\$4,600.00	\$4,600.00
	Post Indicator Valve	1	each	\$2,200.00	\$2,200.00
	Fire Department Connection	1	each	\$1,950.00	\$1,950.00
33 21 00	Sanitary Sewer				
	Piping and Trench	150	lf	\$45.00	\$6,750.00
	Connection	1	each	\$3,000.00	\$3,000.00
33 40 00	Drainage & Containment				
	Footing Drain Pipe	900	lf	\$7.50	6750
	Roof Drain Pipe	1050	lf	\$10.00	10500
	Storm Water Pipe	200	lf	\$20.00	4000
33 71 00	Electrical				
	Service Electric	1	each	\$6,000.00	\$6,000.00
	Site Electrical Conduit & Trench	200	lf	\$11.50	\$2,300.00
	330000 sub-total				53890