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SUSD - Ustach Middle School Modernization & ADA Upgrades Preliminary - Construction Cost Breakdown

2701 Kodiak Drive, Modesto, California 95355

Updated - February 28, 2019

| | Description of Work | Unit | | Unit Cost | | Total |
|----|--|--------|----|-----------|----|---------------------|
| | Site Work | | | | | |
| 1 | Demo - Site Concrete | 38,000 | sf | \$3.50 | sf | 133,000.00 |
| 2 | Demo - Site Pavement | 1,100 | sf | \$3.50 | sf | 3,850.00 |
| 3 | New Concrete & Grading | 60,000 | sf | \$18 | sf | 1,080,000.00 |
| 4 | New Chain Link Fencing 6'-0" high | 60 | lf | \$45 | lf | 2,700.00 |
| 5 | New Wrought Iron Fencing 6'-0" high (Mech Enclosure) | 1,500 | lf | \$90 | lf | 135,000.00 |
| 6 | New Landscaping / Irrigation Modifciations | 20,000 | sf | \$8 | sf | 160,000.00 |
| 7 | New Seal Coat & Striping | 44,510 | sf | \$0.60 | sf | 26,706.00 |
| 8 | | | | | | |
| 9 | Site Work Sub-Total: | | | | | 1,541,256.00 |
| 10 | Building "A" - Office | | | | | |
| 11 | New Roofing - Single Ply (Demo & New) | 348 | sf | \$20 | sf | 6,960.00 |
| 12 | New Roofing - Comp Shingle (Demo & New) | 4,000 | sf | \$15 | sf | 60,000.00 |
| 13 | New Interior Metal Stud Walls (Electrical Room) | 16 | lf | \$125 | lf | 2,000.00 |
| 14 | New Casework | 61 | lf | \$120 | lf | 7,320.00 |
| 15 | New Doors | 4 | ea | \$1,000 | ea | 4,000.00 |
| 16 | New Door Hardware | 4 | ea | \$1,800 | ea | 7,200.00 |
| 17 | Floor Finish - Carpet | 2,450 | sf | \$10 | sf | 24,500.00 |
| 17 | Floor Finish - Polished Concrete | 1,500 | sf | \$10 | sf | 15,000.00 |
| 18 | Paint Interior | 3,950 | sf | \$1.65 | sf | 6,517.50 |
| 19 | Paint Exterior (Doors & Touchup) | 2,000 | sf | \$2 | sf | 4,000.00 |
| 20 | Ceiling Finishes (Suspended Ceiling / Repair) | 1,000 | sf | \$20 | sf | 20,000.00 |
| 21 | Ceiling Finishes (Gyp Bd) | 600 | sf | \$10 | sf | 6,000.00 |
| 22 | Signage | ls | ls | ls | | 1,250.00 |
| 23 | New Restroom Finishes Tile/FRP (Per Restroom) | 2 | ea | \$20,000 | ea | 40,000.00 |
| 24 | New Restroom Partitions (Per Restroom) | 2 | ea | \$6,000 | ea | 12,000.00 |
| 25 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 40,000.00 |
| 26 | New Mechanical (HVAC) | ls | ls | ls | ls | 70,000.00 |
| 27 | New Mechanical (Controls) | ls | ls | ls | ls | 5,000.00 |
| 28 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 27,000.00 |
| 29 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 43,500.00 |
| 30 | Building "A" Sub-Total: | | | | | 402,247.50 |
| 31 | | | | | | |
| 32 | Building "B1" & "B2" - Science Classrooms | | | | | |
| 33 | New Roofing - Single Ply (Demo & New) | 300 | sf | \$20 | sf | 6,000.00 |

2237 scenic drive, modesto, ca 95355 p: 209•523•8323 f: 209•529•7804

6130 freeport blvd., suite 101, sacramento, ca 95822 p: 916•429•2800 f: 916•429•2553

| | | | | | | |
|----|--|-------|----|----------|----|---------------------|
| 34 | New Roofing - Comp Shingle (Demo & New) | 3,500 | sf | \$15 | sf | 52,500.00 |
| 35 | New Casework | 20 | lf | \$120 | lf | 2,400.00 |
| 36 | New Doors | 4 | ea | \$1,000 | ea | 4,000.00 |
| 37 | New Door Hardware | 4 | ea | \$1,800 | ea | 7,200.00 |
| 38 | Floor Finish - Carpet | 0 | sf | \$10 | sf | 0.00 |
| 39 | Floor Finish - Polished Concrete | 3,407 | sf | \$10 | sf | 34,070.00 |
| 40 | Paint Interior | 3,407 | sf | \$1.65 | sf | 5,621.55 |
| 41 | Paint Exterior (Doors & Touchup) | 1,500 | sf | \$2 | sf | 3,000.00 |
| 42 | Ceiling Finishes (Suspended Ceiling / Repair) | 200 | sf | \$20 | sf | 4,000.00 |
| 43 | Ceiling Finishes (Gyp Bd) | 3,000 | sf | \$10 | sf | 30,000.00 |
| 44 | Signage | ls | ls | ls | | 1,250.00 |
| 45 | New Restroom Finishes Tile/FRP (Per Restroom) | 2 | ea | \$20,000 | ea | 40,000.00 |
| 46 | New Restroom Partitions (Per Restroom) | 2 | ea | \$6,000 | ea | 12,000.00 |
| 47 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 37,000.00 |
| 48 | New Mechanical (HVAC) | ls | ls | ls | ls | 60,000.00 |
| 49 | New Mechanical (Controls) | ls | ls | ls | ls | 4,000.00 |
| 50 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 22,500.00 |
| 51 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 37,500.00 |
| 52 | Building "B" Sub-Total (2) Buildings Total: | | | | | 726,083.10 |
| 53 | | | | | | |
| 54 | Building "C1", "C2" & "C3" - Classrooms | | | | | |
| 55 | New Roofing - Single Ply (Demo & New) | 540 | sf | \$20 | sf | 10,800.00 |
| 56 | New Roofing - Comp Shingle (Demo & New) | 5,500 | sf | \$15 | sf | 82,500.00 |
| 57 | Technology / Display Boards | ls | ls | ls | ls | 2,000.00 |
| 58 | New Casework | 315 | lf | \$120 | lf | 37,800.00 |
| 59 | New Doors | 6 | ea | \$1,000 | ea | 6,000.00 |
| 60 | New Door Hardware | 6 | ea | \$1,800 | ea | 10,800.00 |
| 61 | Floor Finish - Carpet | 5,800 | sf | \$10 | sf | 58,000.00 |
| 62 | Floor Finish - Polished Concrete | 150 | sf | \$10 | sf | 1,500.00 |
| 63 | Tackboard | 360 | lf | \$15 | lf | 5,400.00 |
| 64 | Paint Interior | 6,126 | sf | \$1.65 | sf | 10,107.90 |
| 65 | Paint Exterior (Doors & Touchup) | 4,000 | sf | \$2 | sf | 8,000.00 |
| 66 | Ceiling Finishes (Suspended Ceiling / Repair) | 3,000 | sf | \$20 | sf | 60,000.00 |
| 67 | Ceiling Finishes (Gyp Bd) | 150 | sf | \$10 | sf | 1,500.00 |
| 68 | Signage | ls | ls | ls | | 2,250.00 |
| 69 | New Restroom Finishes Tile/FRP (Per Restroom) | 1 | ea | \$5,000 | ea | 5,000.00 |
| 70 | New Restroom Partitions (Per Restroom) | 1 | ea | \$2,000 | ea | 2,000.00 |
| 71 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 60,000.00 |
| 72 | New Mechanical (HVAC) | ls | ls | ls | ls | 110,000.00 |
| 73 | New Mechanical (Controls) | ls | ls | ls | ls | 7,200.00 |
| 74 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 40,500.00 |
| 75 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 67,500.00 |
| 76 | Building "C" Sub-Total (3) Buildings Total: | | | | | 1,766,573.70 |
| 77 | | | | | | |
| 78 | Building "D" - Classroom | | | | | |
| 79 | New Roofing - Single Ply (Demo & New) | 372 | sf | \$20 | sf | 7,440.00 |
| 80 | New Roofing - Comp Shingle (Demo & New) | 4,000 | sf | \$15 | sf | 60,000.00 |
| 81 | Technology / Display Boards | ls | ls | ls | ls | 500.00 |

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|-----|---|-------|----|----------|----|-------------------|
| 82 | New Casework | 210 | lf | \$100 | lf | 21,000.00 |
| 83 | New Doors | 2 | ea | \$1,000 | ea | 2,000.00 |
| 84 | New Door Hardware | 2 | ea | \$1,800 | ea | 3,600.00 |
| 85 | Floor Finish - Carpet | 4,000 | sf | \$10 | sf | 40,000.00 |
| 86 | Floor Finish - Polished Concrete | 150 | sf | \$10 | sf | 1,500.00 |
| 87 | Tackboard | 120 | lf | \$15 | lf | 1,800.00 |
| 88 | Paint Interior | 4,170 | sf | \$1.65 | sf | 6,880.50 |
| 89 | Paint Exterior (Doors & Touchup) | 2,000 | sf | \$2 | sf | 4,000.00 |
| 90 | Ceiling Finishes (Suspended Ceiling / Repair) | 2,000 | sf | \$20 | sf | 40,000.00 |
| 91 | Ceiling Finishes (Gyp Bd) | 150 | sf | \$10 | sf | 1,500.00 |
| 92 | Signage | ls | ls | ls | | 1,550.00 |
| 93 | New Restroom Finishes Tile/FRP (Per Restroom) | 1 | ea | \$10,000 | ea | 10,000.00 |
| 94 | New Restroom Partitions (Per Restroom) | 1 | ea | \$6,000 | ea | 6,000.00 |
| 95 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 40,425.00 |
| 96 | New Mechanical (HVAC) | ls | ls | ls | ls | 76,000.00 |
| 97 | New Mechanical (Controls) | ls | ls | ls | ls | 5,000.00 |
| 98 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 28,000.00 |
| 99 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 46,500.00 |
| 100 | Building "D" Sub-Total: | | | | | 403,695.50 |
| 101 | | | | | | |
| 102 | Building "E" - Classroom | | | | | |
| 103 | New Roofing - Single Ply (Demo & New) | 630 | sf | \$20 | sf | 12,600.00 |
| 104 | New Roofing - Comp Shingle (Demo & New) | 6,900 | sf | \$15 | sf | 103,500.00 |
| 105 | Technology / Display Boards | ls | ls | ls | ls | 3,000.00 |
| 106 | New Casework | 180 | lf | \$120 | lf | 21,600.00 |
| 107 | New Doors | 19 | ea | \$1,000 | ea | 19,000.00 |
| 108 | New Door Hardware | 19 | ea | \$1,800 | ea | 34,200.00 |
| 109 | Floor Finish - Carpet | 355 | sf | \$10 | sf | 3,550.00 |
| 110 | Floor Finish - Polished Concrete | 6,700 | sf | \$10 | sf | 67,000.00 |
| 111 | Tackboard | 300 | lf | \$15 | lf | 4,500.00 |
| 112 | Paint Interior | 7,105 | sf | \$1.65 | sf | 11,723.25 |
| 113 | Paint Exterior (Doors & Touchup) | 3,000 | sf | \$2 | sf | 6,000.00 |
| 114 | Ceiling Finishes (Suspended Ceiling / Repair) | 2,500 | sf | \$20 | sf | 50,000.00 |
| 115 | Ceiling Finishes (Gyp Bd) | 5,000 | sf | \$10 | sf | 50,000.00 |
| 116 | Signage | ls | ls | ls | | 2,600.00 |
| 117 | New Restroom Finishes Tile/FRP (Per Restroom) | 2 | ea | \$25,000 | ea | 50,000.00 |
| 118 | New Restroom Partitions (Per Restroom) | 2 | ea | \$10,000 | ea | 20,000.00 |
| 119 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 70,000.00 |
| 120 | New Mechanical (HVAC) | ls | ls | ls | ls | 126,000.00 |
| 121 | New Mechanical (Controls) | ls | ls | ls | ls | 8,500.00 |
| 122 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 47,500.00 |
| 123 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 80,000.00 |
| 124 | Building "E" Sub-Total: | | | | | 791,273.25 |
| 125 | | | | | | |
| 126 | Building "F" - Library / Counseling | | | | | |
| 127 | New Roofing - Single Ply (Demo & New) | 685 | sf | \$20 | sf | 13,700.00 |
| 128 | New Roofing - Comp Shingle (Demo & New) | 7,100 | sf | \$15 | sf | 106,500.00 |
| 129 | Technology / Display Boards | ls | ls | ls | ls | 3,000.00 |

| | | | | | | |
|-----|--|--------|----|----------|----|---------------------|
| 130 | New Casework | 150 | lf | \$100 | lf | 15,000.00 |
| 131 | New Doors | 10 | ea | \$1,000 | ea | 10,000.00 |
| 132 | New Door Hardware | 10 | ea | \$1,800 | ea | 18,000.00 |
| 133 | Floor Finish - Carpet | 7,138 | sf | \$10 | sf | 71,380.00 |
| 134 | Floor Finish - Polished Concrete | 550 | sf | \$10 | sf | 5,500.00 |
| 135 | Tackboard | 500 | lf | \$15 | lf | 7,500.00 |
| 136 | Paint Interior | 7,688 | sf | \$1.65 | sf | 12,685.20 |
| 137 | Paint Exterior (Doors & Touchup) | 5,800 | sf | \$2 | sf | 11,600.00 |
| 138 | Ceiling Finishes (Suspended Ceiling / Repair) | 1,000 | sf | \$20 | sf | 20,000.00 |
| 139 | Ceiling Finishes (Gyp Bd) | 1,000 | sf | \$10 | sf | 10,000.00 |
| 140 | Signage | ls | ls | ls | | 2,600.00 |
| 141 | New Restroom Finishes Tile/FRP (Per Restroom) | 3 | ea | \$10,000 | ea | 30,000.00 |
| 142 | New Restroom Partitions (Per Restroom) | 0 | ea | \$6,000 | ea | 0.00 |
| 143 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 76,000.00 |
| 144 | New Mechanical (HVAC) | ls | ls | ls | ls | 137,000.00 |
| 145 | New Mechanical (Controls) | ls | ls | ls | ls | 9,500.00 |
| 146 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 51,500.00 |
| 147 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 85,500.00 |
| 148 | Building "F" Sub-Total: | | | | | 696,965.20 |
| 149 | | | | | | |
| 150 | Building "G" - MPR / Food Service | | | | | |
| 151 | New Roofing - Single Ply (Patching at New Mech) | 3,000 | sf | \$20 | sf | 60,000.00 |
| 152 | New Roofing - Comp Shingle (Patching) | 200 | sf | \$15 | sf | 3,000.00 |
| 153 | Movable Wall Repair Repair | ls | ls | ls | ls | 10,000.00 |
| 154 | New Lockers | 850 | ea | \$125 | ea | 106,250.00 |
| 155 | New Doors | 3 | ea | \$1,000 | ea | 3,000.00 |
| 156 | New Door Hardware | 3 | ea | \$1,800 | ea | 5,400.00 |
| 157 | Floor Finish - Carpet | 2,500 | sf | \$10 | sf | 25,000.00 |
| 158 | Floor Finish - Polished Concrete | 13,000 | sf | \$10 | sf | 130,000.00 |
| 159 | Tackboard | 300 | lf | \$15 | lf | 4,500.00 |
| 160 | Paint Interior | 19,543 | sf | \$1.65 | sf | 32,245.95 |
| 161 | Paint Exterior (Doors & Touchup) | 10,000 | sf | \$2 | sf | 20,000.00 |
| 162 | Ceiling Finishes (Suspended Ceiling / Repair) | 3,000 | sf | \$20 | sf | 60,000.00 |
| 163 | Ceiling Finishes (Gyp Bd) | 3,000 | sf | \$10 | sf | 30,000.00 |
| 164 | Signage | ls | ls | ls | | 7,500.00 |
| 165 | New Restroom Finishes Tile/FRP (Per Restroom) | 4 | ea | \$20,000 | ea | 80,000.00 |
| 166 | New Restroom Partitions (Per Restroom) | 2 | ea | \$6,000 | ea | 12,000.00 |
| 167 | New Plumbing (Fixtures, Venting, Condensate, Etc) | ls | ls | ls | ls | 75,000.00 |
| 168 | New Mechanical (HVAC) | ls | ls | ls | ls | 348,000.00 |
| 169 | New Mechanical (Controls) | ls | ls | ls | ls | 25,000.00 |
| 170 | New Electrical (Fire Alarm) | ls | ls | ls | ls | 130,000.00 |
| 171 | New Electrical (Pathways, Power, Transformers) | ls | ls | ls | ls | 220,000.00 |
| 172 | Building "G" Sub-Total: | | | | | 1,386,895.95 |
| 173 | | | | | | |
| 174 | Building "G" - Food Service Expansion - ADA | | | | | |
| 175 | Concrete Slab & Footings | 1,038 | sf | \$50 | sf | 51,900.00 |
| 176 | 8" CMU Wall Exterior Wall - Match (E) type. | 80 | lf | \$240 | sf | 19,200.00 |
| 177 | Framing - Interior Metal Studs | 1,038 | sf | \$15 | sf | 15,570.00 |

| | | | | | | |
|-----|---|-------|----|------|----|---------------------|
| 178 | Framing - Roof Framing Wood Joists | 1,038 | sf | \$35 | sf | 36,330.00 |
| 179 | Ceiling Finishes (Suspended Ceiling / Repair) | 800 | sf | \$20 | sf | 16,000.00 |
| 180 | Ceiling Finishes (Gyp Bd) | 338 | sf | \$10 | sf | 3,380.00 |
| 181 | New Finishes | ls | ls | ls | ls | 50,000.00 |
| 182 | New Roofing - Single Ply | 3,000 | sf | \$20 | sf | 60,000.00 |
| 183 | Food Expansion Expansion Bldg "G" Sub-Total: | | | | | 252,380.00 |
| 184 | | | | | | |
| 185 | Base Bid Sub-Total: | | | | | 7,563,674.70 |
| 186 | | | | | | |
| 187 | Bid Alternates | | | | | |
| 188 | Bleachers in Building "G" | ls | ls | ls | ls | 200,000.00 |
| 189 | Compactor (Owner Provided, Contractor Installed) | ls | ls | ls | sf | 5,000.00 |
| 190 | Shade Structure | ls | ls | ls | ls | 125,000.00 |
| 191 | Bid Alternates Sub-Total: | | | | | 330,000.00 |
| 192 | | | | | | |
| 193 | Base Bid & Bid Alternate Sub-Total: | | | | | 7,893,674.70 |
| 194 | | | | | | |
| 195 | Contractor | | | | | |
| 196 | General Conditions - 12.0 months @ \$25K/month | l/s | | l/s | | 300,000.00 |
| 197 | Bonds (1%) | l/s | | l/s | | 78,936.75 |
| 198 | Insurance (1.5%) | l/s | | l/s | | 118,405.12 |
| 199 | Profit & Overhead (10.0%) | l/s | | l/s | | 789,367.47 |
| 200 | Sub-Total: | | | | | 1,286,709.34 |
| 201 | | | | | | |
| 202 | Contingency (10%) | l/s | | l/s | | 789,367.47 |

TOTAL COST = 9,969,752