


# ZACHAU ESTIMATE DETAIL

CODE	DESCRIPTION	SUB / SUPPLIER	MEMO	TOTAL
<b>JOB NAME:</b> Thomas Memorial Library - SD Estimate <b>BID DATE:</b> 4/8/2014 <b>PROJECT DURATION:</b> 9 months <b>PROJECT SIZE (SF):</b> 16,438 <b># OF UNITS:</b> N/A		<b>Legend:</b> <span style="color: red;">RED = ALLOWANCE</span> <span style="color: blue;">BLUE = BY OWNER OR EXCLUDED</span> <span style="color: black;">BLACK = ESTIMATED NUMBER</span>		
1-020	Performance and Payment Bonds	Zachau	Based on \$3.5M project; \$29,350 per proposal at \$3M	\$33,700
1-021	Builders Risk Insurance	Excluded	By Owner	\$0
1-022	GL Insurance	Zachau	Per proposal	\$0
1-023	Permits - Building	Excluded	By Owner	\$0
1-030	Job Sign	Zachau	Per proposal	\$750
1-041	Office Trailer	Zachau	Per proposal	\$4,725
1-042	Storage Trailer	Zachau	Per proposal	\$1,125
1-049	Office Trailer Equipment	Zachau	Carried with 1-041	\$0
1-050	Telephone / Internet	Zachau	Per proposal	\$1,800
1-051	Temporary Heat / Enclosures	Allowance	Carried with 1-056 below	\$0
1-052	Portable Toilets	Zachau	Per proposal	\$1,800
1-053	Temporary Electric	Excluded	Use Owner's existing account	\$0
1-055	Temporary Water	Excluded	Use Owner's existing account	\$0
1-056	Winter Conditions / Snow Removal	Allowance	Per proposal	\$10,000
1-057	Utility Fees - Power	Excluded	By Owner	\$0
1-058	Utility Fees - Water/Sewer	Excluded	By Owner	\$0
1-059	Utility Fees - Tel/Data/Cable	Excluded	By Owner	\$0
1-062	Testing	Excluded	By Owner	\$0
1-064	Safety / Temp Fire Protection	Zachau	Per proposal	\$3,500
1-069	Project Manager	Zachau	Per proposal; \$1,000 per week @ 39 weeks	\$39,000
1-070	Supervision	Zachau	Per proposal; \$1,850 per week @ 39 weeks	\$72,150
1-078	Daily Cleaning	Zachau	Per proposal	\$5,400
1-080	Final Cleaning	Zachau	Per proposal	\$0
1-081	Rubbish Removal	Zachau	Per proposal; demolition debris carried in Div. 2	\$6,000
1-082	Protection / Controls	Zachau	Carried with trades	\$0
1-083	Cutting and Patching	Zachau	Carried with trades	\$0
1-084	Temporary Fencing / Barricades	Zachau	Per proposal	\$1,500
1-094	As Built Drawings	Zachau	Included	\$0
1-095	Owner's O&M Manuals	Zachau	Included	\$0
1-096	Document Reproduction	Zachau	Per proposal	\$1,000
1-097	LEED Management	Excluded	Assume none needed	\$0
1-098	Commissioning	Excluded	By Owner	\$0
2-050	Demolition	Allowance	Allowance	\$75,000
2-051	Cutting Concrete Slabs / Trenching	Allowance	Carried in 2-050 above	\$0
3-300	Cast-In-Place Concrete	TBD	Included	\$95,850
3-400	Precast Concrete	TBD	Precast plank excluded; precast stairs included; precast columns carried in 6-100	\$25,000
3-800	Misc. Concrete	TBD	Included	\$10,000
4-100	Brick Masonry	TBD	1,200 SF @ \$30/SF	\$36,000
4-200	Terra Cotta Panels	TBD	M = 500 SF @ \$50/SF; L = 500 SF @ \$10/SF; G = misc. materials	\$32,500
4-400	Masonry Restoration and Cleaning	Allowance	Allowance	\$5,000
5-100	Structural Metal Framing	Allowance	Allowance	\$50,000
5-200	Metal Joists	Allowance	Carried in 5-200 above	\$0
5-300	Metal Decking	Allowance	Carried in 5-200 above	\$0
5-500	Metal Fabrications	TBD	Entrance grate; site handrails	\$5,000
6-050	Fasteners and Adhesives	Allowance	Carried in 6-100 below	\$0
6-100	Rough Carpentry	Allowance	Allowance; incl. allowance for Spurwink School work	\$400,000
6-130	Built Up Floor (Existing Building)	Allowance	Carried in 6-100 above	\$0
6-170	Prefabricated Wood Trusses	Allowance	Carried in 6-100 above	\$0
6-200	Exterior Finish Carpentry	Allowance	Carried in 6-100 above	\$0
6-250	Interior Finish Carpentry	Allowance	Carried in 6-400 below	\$0
6-400	Architectural Woodwork	Allowance	Allowance	\$200,000
6-990	Consumables	Zachau	\$1,000 per month @ 9 months	\$9,000

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6-991	Children's Garden Carpentry	Allowance	Allowance	\$15,000
6-992	Existing Building Carpentry Repair	Allowance	Carried in 6-100 above	\$0
7-100	Waterproofing	TBD	2,500 SF @ \$5/SF	\$12,500
7-200	Insulation	TBD	Included	\$49,490
7-270	Firestopping	TBD	Included	\$2,500
7-300	Shingle Roofing	TBD	110 SQ @ \$400/SQ furnished and installed	\$44,000
7-425	Siding	TBD	4,300 SF @ \$7/SF furnished and installed	\$30,100
7-500	Membrane Roofing	TBD	1,500 SF @ \$10/SF	\$15,000
7-600	Flashing and Sheet Metal	Allowance	Copper flashings	\$15,000
7-990	Green Roof	Allowance	Allowance	\$15,000
8-100	Doors / Frames / Hardware	TBD	49 slabs @ \$1,000 per slab; G = int. borrowed lights	\$54,000
8-400	Entrances, Storefronts and Curtain Walls	Glass Solutions	Included	\$31,800
8-500	Windows	TBD	42 large windows @ \$2,500 each + 15 small windows @ \$1,500 each	\$127,500
8-670	Roof Windows and Skylights	Allowance	One (1) skylight	\$7,500
8-700	Card Access Hardware	Allowance	Allowance	\$10,000
8-800	Glass and Glazing	Glass Solutions	G = mirrors; interior borrowed lights	\$2,000
8-990	Glass Railing System	Glass Solutions	Allowance	\$10,000
8-991	Glass Wall at Young Adult	Excluded	Excluded	\$0
8-992	Firelite at North Stair	Glass Solutions	Included	\$51,800
9-250	Gypsum Board	TBD	Included	\$164,050
9-300	Granite Flooring/Treads	TBD	800 SF @ \$20/SF	\$16,000
9-400	Slate Floor	TBD	200 SF @ \$12/SF	\$2,400
9-500	Acoustical Ceilings	TBD	11,000 SF @ \$3/SF	\$33,000
9-550	Laminate Flooring	TBD	2,600 SF @ \$9/SF	\$23,400
9-630	Linoleum Flooring	TBD	275 SY @ \$50/SY	\$13,750
9-650	VCT Flooring	TBD	750 SF @ \$1.75/SF	\$1,313
9-680	Carpet	TBD	1,000 SY @ \$40/SY	\$40,000
9-790	Floor Prep	TBD	3,000 SF @ \$1.50/SF (existing basement flooring)	\$4,500
9-800	Floor Waxing / Sealing	Excluded	By Owner	\$0
9-900	Interior Painting	TBD	Included	\$75,000
9-910	Exterior Painting	TBD	Included; carried with 9-900	\$0
10-100	Visual Display / Bulletin Boards	Excluded	By Owner	\$0
10-345	Knox Box	TBD	Included	\$750
10-350	Flagpoles	Excluded	Assume none needed	\$0
10-400	Interior Signage	Allowance	Allowance	\$5,000
10-410	Exterior Signage	Allowance	Allowance	\$5,000
10-500	Lockers	Excluded	By Owner	\$0
10-520	Fire Extinguishers and Cabinets	TBD	Assume six (6) total; 2 per floor plus elev. mach. rm. and mech. Rm.	\$1,500
10-650	Operable Partitions	Excluded	By Owner	\$0
10-660	Roll Up Doors	Allowance	Allowance; at entrance	\$10,000
10-670	Storage Shelving	Allowance	Allowance	\$5,000
10-700	Toilet Partitions	TBD	5 @ \$1,000 each	\$5,000
10-800	Toilet and Bath Accessories	TBD	7 @ \$500 each	\$3,500
10-990	Building Plaque	Excluded	By Owner	\$0
11-450	Residential Equipment	TBD	2 fridges @ \$1,000 each, 2 microwaves @ \$300 each	\$2,600
11-990	Gas Fireplace	TBD	One (1) unit @ \$5,000 each	\$5,000
12-300	Manufactured Casework	Allowance	Carried in 6-400 above	\$0
12-500	Window Treatments	Excluded	By Owner	\$0
12-600	Furniture and Accessories	Excluded	By Owner	\$0
12-700	Entrance Mats	Excluded	By Owner	\$0
12-990	Aquarium	Excluded	By Owner	\$0
12-991	Book Drop	Allowance	Allowance	\$2,500

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CODE	DESCRIPTION	SUB / SUPPLIER	MEMO	TOTAL
13-900	Lead Abatement	Excluded	By Owner	\$0
14-200	Elevators	TBD	One (1) three stop elevator with doors on both sides	\$75,000
21-100	Fire Protection	TBD	16,438 SF @ \$2.75/SF; G = new sprinkler water line	\$50,205
21-990	Fire Protection Line for Spurwink School	Allowance	Allowance	\$5,000
23-100	Mechanical (HVAC and Plumbing)	TBD	16,438 SF @ \$28/SF	\$460,264
23-300	Controls	TBD	Carried in 23-100	\$0
23-400	Testing and Balancing	TBD	Carried in 23-100	\$0
23-990	Roof Snowmelt System	TBD	Carried in 23-100	\$0
26-100	Electrical	TBD	16,438 SF @ \$13/SF	\$213,694
26-200	Fire Alarm	TBD	Carried in 26-100	\$0
26-300	Generators	Excluded	Excluded	\$0
26-400	Security / Surveillance	TBD	Carried in 26-100	\$0
26-500	Telephone / Data	TBD	Carried in 26-100	\$0
26-600	Video / Audio	TBD	Carried in 26-100	\$0
31-100	Rock Removal	Excluded	Excluded	\$0
31-220	Earthwork	LP Murray	Included	\$249,596
31-260	Radon Mitigation	Allowance	Allowance; passive system	\$2,500
31-300	Paving and Surfacing	Allowance	Allowance; repave existing parking lot	\$15,000
31-360	Pavers	TBD	1,700 SF @ \$20/SF	\$34,000
31-400	Permanent Fencing	Allowance	Allowance	\$7,500
31-440	Bike Racks	Allowance	Allowance	\$1,000
31-460	Light Bollards	Allowance	Allowance	\$5,000
31-480	Benches	Allowance	Allowance	\$5,000
31-500	Light Poles and Bases	Allowance	Allowance	\$20,000
31-520	Trash Cans	Excluded	By Owner	\$0
31-540	Precast / Granite Items	Allowance	Allowance	\$25,000
31-620	Landscape - Plantings	LP Murray	Included	\$0
31-990	Concrete Sidewalks	TBD	2,000 SF @ \$6/SF	\$12,000
	Construction Contingency	Zachau	Carry 5% contingency at SD	\$160,951
SALES TAX		0.00%	Exempt	\$0
SUB TOTALS				\$3,379,961
PROFIT AND OVERHEAD		4.00%		\$135,198
<b>GRAND TOTAL</b>				<b>\$3,515,159</b>