

Stoughton Public Library
Stoughton, MA

January 9, 2012

GRAND SUMMARY

STUDY ESTIMATE DATED 12/23/10:

RENOVATION AND ADDITION		\$7,767,388

TOTAL DIRECT COST		\$7,767,388
GENERAL CONDITIONS	7%	\$543,717
FEE/PROFIT	3%	\$249,333
P&P BOND	1.5%	\$128,407
CONTINGENCY	10%	\$868,885
ESCALATION (spring 2012)	7%	\$669,041

TOTAL CONSTRUCTION COST		\$10,226,771
COST PER S.F.		\$264.01

JANUARY 2012 REVISIONS:

ADD REAR PARKING HANDICAP RAMP		\$250,000
ADD EMERGENCY POWER TRANSFER SWITCH AND OUTDOOR RECEPTACLE		\$35,000
ADD ONE YEAR ESCALATION (SPRING 2012 - SPRING 2013)		\$409,071

TOTAL CONSTRUCTION COST		\$10,920,842
COST PER S.F.		\$281.92

ALTERNATES

ALTERNATE NO. 1 - IN LIEU OF TERRACOTTA RAIN SCREEN SUBSTITUTE PERFORATED COPPER WALL PANELS		(\$44,629)
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FURNISHINGS:

Double siding shelving	920	LF @ \$375	\$345,000
Single sided shelving	320	LF @ \$250	\$80,000

PROJECT: Stoughton Public Library
 LOCATION: Stoughton, MA
 CLIENT: CBT|Childs Bertman Tseckares, Inc.
 DATE: 09-Jan-12

NO. OF SQ. FT.: 38,737
 COST PER SQ. FT.: \$200.52

No.: 10103

RENOVATION AND ADDITION

SUMMARY	DIVISION TOTAL	PERCENT OF PROJECT	COST PER SF
DIVISION 2 - SITEWORK	904,819	12%	23.36
DIVISION 3 - CONCRETE	529,993	7%	13.68
DIVISION 4 - UNIT MASONRY	214,720	3%	5.54
DIVISION 5 - METALS	596,079	8%	15.39
- MISCELLANEOUS METALS	214,959	3%	5.55
DIVISION 6 - WOOD AND PLASTICS	251,740	3%	6.50
DIVISION 7 - THERMAL MOISTURE PROTECTION			
- WATRPRF,DAMPRF,& CAULKING	57,529	1%	1.49
- INSULATION	126,757	2%	3.27
- METAL WALL PANEL	245,838	3%	6.35
- ROOFING AND FLASHING	342,959	4%	8.85
DIVISION 8 - DOORS AND WINDOWS	132,210	2%	3.41
- ALUM. STOREFRONTS & CURTAIN WALL	547,410	7%	14.13
- ALUMINUM WINDOWS	30,845	0%	0.80
- GLASS & GLAZING	5,000	0%	0.13
DIVISION 9 - FINISHES			
- GYPSUM DRYWALL	395,430	5%	10.21
- TILE	72,676	1%	1.88
- ACOUSTICAL TILE	162,201	2%	4.19
- RESILIENT FLOORING	32,160	0%	0.83
- CARPET	145,120	2%	3.75
- PAINTING	118,711	2%	3.06
DIVISION 10 - SPECIALTIES	68,469	1%	1.77
DIVISION 11 - EQUIPMENT	45,000	1%	1.16
DIVISION 12 - FURNISHINGS	23,170	0%	0.60
DIVISION 13 - SPECIAL CONSTRUCTION	0	0%	0.00
DIVISION 14 - CONVEYING SYSTEMS	73,000	1%	1.88
DIVISION 15 - MECHANICAL			0.00
- FIRE PROTECTION	154,948	2%	4.00
- PLUMBING	226,325	3%	5.84
- HVAC	1,117,136	14%	28.84
DIVISION 16 - ELECTRICAL	932,188	12%	24.06
TOTAL	7,767,388	100%	200.52

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 2 - SITEWORK				
02050 DEMOLITION				
Temporary shoring	1	LS	20,000.00	20,000
Exterior - Remove Existing:				
Mechanical areaway (1 loc)	33	SF	10.00	330
Egress stair - 2nd flr	1	FLT	1,500.00	1,500
Roof structure @ new 2nd flr	7,159	SF	7.50	53,693
Roof structure @ clerestory (40'x22'6")	900	SF	8.00	7,200
Roof structure @ elev. override	105	SF	15.00	1,575
Door & frame - sgl	2	EA	45.00	90
Door & frame - dbl	2	EA	90.00	180
OH door	1	EA	150.00	150
Roofing & flashing -100%	14,222	SF	1.35	19,200
Found. wall corr open (1 EA)	32	SF	18.00	576
Found. wall dr open (1 EA)	21	SF	18.00	378
Found. wall expan. wall open (8'-3 loc)	312	SF	18.00	5,616
1st Flr 10' perim wall @ expansion	2,390	SF	6.00	14,340
2nd Flr 12' perim wall @ expansion	2,400	SF	6.00	14,400
2nd Flr 7'4" mezz perim wall	1,461	SF	6.00	8,766
2nd Flr 12' mezz perim wall	1,260	SF	6.00	7,560
Misc. exterior demolition	1	LS	7,500.00	7,500
Interior - Remove Existing:				
Passenger elevator	1	EA	5,000.00	5,000
Stair w/rail	2	FLT	1,250.00	2,500
Slab on grade @ new elev.	200	SF	6.00	1,200
2nd Flr structure @ new elev.	105	SF	20.00	2,100
Floor structure @ enlarged stair open	250	SF	15.00	3,750
Slab on grade @ plumb. trench	100	LF	7.00	700
Slab on grade @ new col.	12	EA	350.00	4,200
Partial loading dock platform	100	SF	7.00	700
Partition, drs, frames & borrowed lights	21,894	GSF	4.00	87,576
Casework & shelving sys	21,894	GSF	2.50	54,735
Floor finish	21,894	GSF	1.25	27,368
Ceiling & lighting	21,894	GSF	1.75	38,315
MEP	21,894	GSF	1.50	32,841
Misc. interior demolition	21,894	GSF	1.00	21,894
Site - Remove Existing:				
Conc. lower entry slab	915	SF	3.00	2,745
Cond. upper entry stoop	44	SF	5.00	220
General site prep. (remove surfaces)	44,839	SF	0.25	11,210

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
02080 HAZARDOUS WASTE REMOVAL				
Remove asbestos (no info)	1	LS	20,000.00	20,000
02100 SITE PREPARATION				
Saw cut pavement	500	LF	6.25	3,125
Construction fence	950	LF	9.50	9,025
Construction entrance/staging	1	LS	4,000.00	4,000
Erosion control	950	LF	3.90	3,705
Construction sign	1	LS	2,500.00	2,500
02200 EARTHWORK				
Site:				
Site grading	4,982	SY	0.80	3,986
12" Gravel base - bit pavement	738	CY	21.00	15,498
8" Gravel base - conc. walks	135	CY	23.00	3,105
8" Gravel base - lower entry	32	CY	23.00	736
Excavate/backfill - main entry ramp/stair	1	LS	12,000.00	12,000
Excavate misc. site amenities	1	LS	2,500.00	2,500
Renovation:				
Elev. pit excavation/backfill	1	EA	7,500.00	7,500
Infill exist. elev. pit	1	EA	3,000.00	3,000
Addition:				
Excavate found.	1,500	CY	6.50	9,750
Excavate column footing	300	CY	8.00	2,400
Backfill found.	1,500	CY	7.50	11,250
12" Gravel base @ sog	283	CY	21.00	5,943
10 Mil poly	7,644	SF	0.16	1,223
Haul away surplus matl	500	CY	10.00	5,000
Ledge removal	1	LS	30,000.00	30,000
Shoring as necessary	1	LS	15,000.00	15,000
*Excludes ledge removal and assumes suitable soil				
02400 DRAINAGE				
Site Drainage:				
Existing to remain	1	LS	10,000.00	10,000
Building Drainage:				
Found. drain	500	LF	26.00	13,000
Roof drain line	350	LF	40.00	14,000
02500 PAVING AND CURBING				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Conc. city sidewalk	3,192	SF	3.85	12,289
Conc. site sidewalk	2,240	SF	5.50	12,320
Bit. pavement parking 100% repl.	2,215	SY	24.00	53,160
Dumpster pad (1 EA)	112	SF	15.00	1,680
Reset granite straight curb - street	482	LF	16.00	7,712
Patch existing parking		NIC		
Conc. curb straight - parking	737	LF	18.00	13,266
Conc. curb radial - parking	70	LF	22.00	1,540
ADA parking space markings	4	EA	65.00	260
Parking stripe	900	LF	1.10	990
Pavement patch @ site utilities	1	LS	5,000.00	5,000

02750 UTILITIES

Water:

6" Fire service	100	LF	55.00	5,500
6" GV	1	EA	1,050.00	1,050
4" Domestic service	100	LF	34.00	3,400
4" GV	1	EA	900.00	900
Fire hydrant		NIC		
Street connection	1	LS	6,000.00	6,000

Sewer:

8" PVC sewer line	100	LF	45.00	4,500
8" PVC roof drainage	100	LF	38.00	3,800
Sewer manhole	1	EA	2,250.00	2,250
Street connection	1	LS	6,000.00	6,000

Electrical:

Primary duct bank	150	LF	45.00	6,750
Transformer pad	1	LS	2,000.00	2,000
Generator pad		N/A		
Tele/fire/duct bank	150	LF	42.00	6,300
Pedestrian area lighting	5	EA	1,500.00	7,500
Parking area lighting	8	EA	2,750.00	22,000

Gas:

Trench and backfill line	150	LF	18.00	2,700
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*Piping by utility co.

*Site utilities include excavation & backfill

02800 SITE IMPROVEMENTS

Lower entry bench (3 EA)	42	LF	250.00	10,500
Bike rack (12 bike)	1	LS	2,500.00	2,500
Bollards - allow	6	EA	600.00	3,600
Flag pole - allow	1	LS	4,500.00	4,500
Site sign		NIC		

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Parking/traffic signage	1	LS	1,500.00	1,500
Misc. site improvements	1	LS	5,000.00	5,000
02900 LANDSCAPING				
Planting allowance *Excludes irrigation system	1	LS	20,000.00	20,000
				904,819
DIVISION 3 - CONCRETE				
03300 CAST IN PLACE CONCRETE				
Renovation:				
12" Elev. pit mat	5	CY	410.00	2,050
12" Elev. pit found. wall	6	CY	550.00	3,300
Slab infill @ new elev pit	100	SF	6.50	650
Slab infill @ exist. elev pit	42	SF	6.50	273
Slab infill @ plumbing trench	100	SF	6.50	650
Slab infill @ new col	18	EA	300.00	5,400
Deck fill @ elev. open	42	SF	6.00	252
Deck fill @ stair hall open	67	SF	6.00	402
Addition:				
1'x3' Wall footing	54	CY	335.00	18,090
Column footing (4x4 @ 5 EA)	3	CY	395.00	1,185
Pilaster and piers	5	CY	750.00	3,750
16" Found. wall - (4-8' depth)	82	CY	700.00	57,400
16" Found. wall - (12' depth)	65	CY	895.00	58,175
3 1/4" law. deck fill - 2nd flr	9,199	SF	3.05	28,057
4" Slab on grade (w.w. fabric)	7,644	SF	3.15	24,079
Concrete deck fill - roof		N/A		
Lower Entry:				
1'x2' Wall footing	12	CY	335.00	4,020
12' Found. wall (4-8' H)	40	CY	7,100.00	284,000
Stair tread	218	LFR	68.00	14,824
Ramp/stair/landing	1,106	SF	6.00	6,636
Parking Area Retaining Walls:				
Lower lot N wall	95	LF	existng	
Upper lot S wall	95	LF	existng	
Upper lot E wall	67	LF	existng	
Upper lot N wall	208	LF	existng	
Conc. slab sealer	2,100	SF	1.00	2,100
Metal pan stair fill	2	FLTS	850.00	1,700
Radius found wall premium	60	LF	50.00	3,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Misc. concrete *Excludes underpinning	1	LS	10,000.00	10,000
				----- 529,993
DIVISION 4- UNIT MASONRY				
04100 UNIT MASONRY				
Interior partitions		NIC		
Existing Exterior:				
Repair/repoint brick - minor	1	LS	10,000.00	10,000
Brick chimney cap & flashing	1	LOC	5,000.00	5,000
New Exterior:				
Radius brick veneer	250	SF	33.00	8,250
Brick veneer @ mtl stud backup	3,538	SF	30.00	106,140
Brick veneer @ exp foundation	1,200	SF	30.00	36,000
Masonry flashing	500	LF	6.95	3,475
P.C window sill	167	LF	65.00	10,855
Signage panel (21'8"x2'4")	1	LS	10,000.00	10,000
Misc. precast	1	LS	25,000.00	25,000
				----- 214,720

DIVISION 5 - METALS

05100 STRUCTURAL METAL FRAMING

Addition:				
Floor framing (12 lbs/SF @ 9199 SF)	55.2	TONS	2,550.00	140,760
Roof framing (8 lbs/SF @ 18332 SF)	73.3	TONS	2,550.00	186,915
Architectural expost stl prem		Not included		
Renovation:				
Brace frame vert. trusses	21,894	GSF	2.00	43,788
Infill frame 2nd stair hall	67	SF	22.00	1,474
Infill flr frame elev open	425	SF	22.00	9,350
Int. loading dock platform frame	120	SF	22.00	2,640
Reframe lobby stair open	1	LOC	7,500.00	7,500
Frame elev flr open	1	LOC	3,000.00	3,000
Frame elev roof open	1	LOC	3,000.00	3,000
Frame misc. mech shaft flr open	1	LS	7,500.00	7,500
Frame misc. mech shaft roof open	1	LS	5,000.00	5,000

05300 METAL DECKING

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1 1/2", 20 ga Floor deck - addition	9,199	SF	2.80	25,757
1 1/2", 20 ga floor deck infill (2 loc)	109	SF	6.00	654
1 1/2", 20 ga Roof deck	18,332	SF	2.45	44,913

05400 LIGHT GAUGE METAL FRAMING

Frame ext. ceiling	3,537	SF	6.50	22,991
Frame parapet @ sloped roof	122	SF	10.00	1,220
Frame proj roof cornice	520	SF	8.50	4,420
6" Metal stud	7,874	SF	7.00	55,118
1/2" Ext. sheathing	7,874	SF	2.55	20,079
Misc. framing	1	LS	10,000.00	10,000

				596,079

05500 MISCELLANEOUS METALS

Lower entry guard rail	218	LF	225.00	49,050
Guard rail @ upper lot S retaining wall	95	LF	150.00	14,250
Mech rm access stair w/rails		Existing		
Monumental stair & rail 6' wide	1	FLT	20,000.00	20,000
Monumental stair & rail 7'6" wide	1	FLT	18,500.00	18,500
Elev. Framing and ladder	1	LS	4,000.00	4,000
Glass railing @ floor opening	326	LF	225.00	73,350
Int. loading dock guardrail	40	LF	175.00	7,000
Galv. lintel	295	LF	32.00	9,440
Loose lintel		N/A		
Misc. metals	38,737	GSF	0.50	19,369

				214,959

DIVISION 6 - WOOD AND PLASTICS

06100 ROUGH CARPENTRY

Perimeter P.T. blocking	2,200	LF	5.00	11,000
Roof blocking	1,600	LF	13.50	21,600
Interior blocking	38,737	GSF	0.25	9,684
Misc. rough carpentry	38,737	GSF	0.50	19,369

06200 FINISH CARPENTRY

Shelving end panel	144	EA	250.00	36,000
Misc. finish carpentry	38,737	GSF	1.00	38,737

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
06400 ARCHITECTURAL CASEWORK				
Main circ. desk	37	LF	850.00	31,450
Radius circ. desk	16	LF	850.00	13,600
Tech work rm base & wall cab	11	LF	350.00	3,850
Self check out deck	11	LF	400.00	4,400
History rm casework	43	LF	400.00	17,200
Children's circ. desk	13	LF	850.00	11,050
Staff/mtg kitchen cab.	28	LF	350.00	9,800
Radius bench	55	LF	300.00	16,500
Coat rod w/shelf	20	LF	25.00	500
Adjustable storage shelving - allow	1	LS	2,000.00	2,000
Misc. architectural casework	1	LS	5,000.00	5,000
*Excludes library shelving, office desks, computer counter and display cases				
				----- 251,740

DIVISION 7 - THERMAL MOISTURE PROTECTION

07100 WATERPROOFING, DAMPPROOFING, & CAULKING

Elev. pit waterproofing	1	LS	3,500.00	3,500
Foundation dampproofing	3,400	SF	1.90	6,460
Air & vapor barrier - Ext. wall	12,000	SF	2.35	28,200
Misc. sealants	38,737	GSF	0.50	19,369
				----- 57,529

07200 - INSULATION

Firestopping	1	LS	5,000.00	5,000
2" Rigid found insul.	3,400	SF	2.45	8,330
2" Rigid slab insul.	7,644	SF	3.00	22,932
2" Rigid ext. wall insul./soffit	12,000	SF	2.65	31,800
Spray on Fireproofing - Addition:				
Columns - 2nd flr frame	9,199	GSF	1.00	9,199
100% Roof structure deck	18,332	GSF	2.70	49,496
				----- 126,757

07400 METAL WALL PANEL

Terra cotta rain screen - radius	1,620	SF	70.00	113,400
Terra cotta rain screen - typ.	255	SF	65.00	16,575

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Metal wall panel	2,231	SF	50.00	111,550
Canopy col. cladding (3 EA)	35	VLF	125.00	4,313

				245,838

07500 ROOFING & FLASHING

Metal Roofing:

Zinc standing seam mtl roofing	1,082	SF	25.00	27,050
4" Nailable Rigid insulation	1,082	SF	5.00	5,410

Membrane Roofing:

Membrane roof and insul.	24,313	SF	6.20	150,741
Roof drain - allow	12	EA	950.00	11,400
Membrane flashing	1	LS	20,000.00	20,000

Roof Accessories:

Roof rail		NIC		
Elev vent	1	EA	500.00	500
Roof access hatch	1	EA	3,500.00	3,500
Mechanical screen		NIC		
Skylights		NIC		
Misc. roof accessories	1	LS	10,000.00	10,000

Zinc Copper Flashings:

Radius sloped roof parapet Cap	60	SF	45.00	2,700
Base flashing - copper	484	SF	32.00	15,488

Aluminum flashing:

Ext. ceiling panel	3,537	SF	18.00	63,666
Proj roof cornice	260	SF	22.00	5,720
Flat roof cornice	730	SF	22.00	16,060
Sloped roof parapet cap	62	SF	22.00	1,364

Ext. Alum. soffit panel 24"	520	SF	18.00	9,360
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342,959

DIVISION 8 - DOORS AND WINDOWS

08250 DOOR OPENING ASSEMBLIES

Exterior HM Door, Frame, Glass Glazing & Finish Hardware:

OH Loading dock door	1	EA	3,200.00	3,200
Meeting rm future egress		NIC		

Interior Doors, Frame, Glass Glazing & Finish Hardware:

Office - sgl	13	EA	800.00	10,400
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Stoughton Public Library - Renovation & Addition

1/9/2012

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Assembly rm - sgl	4	EA	1,100.00	4,400
Assembly rm - dbl	6	EA	2,500.00	15,000
Storage - sgl	7	EA	650.00	4,550
Storage - dbl	3	EA	1,050.00	3,150
Toilet rm multi user	4	EA	750.00	3,000
Toilet rm sgl user	3	EA	750.00	2,250
Mech/elec rm - sgl	4	EA	650.00	2,600
Loading area - sgl	2	EA	900.00	1,800
Borrowed Light:				
H.M. frame w/glass - 4'	400	SF	60.00	24,000
HM frame w/glass 7'	441	SF	60.00	26,460
08300 SPECIAL DOORS				
Access panel	1	LS	2,500.00	2,500
OH door @ loading dock (10'x11'6")	1	EA	3,200.00	3,200
Lobby OP partition/security grilles	1	LS	15,000.00	15,000
08700 FINISH HARDWARE				
Auto opener - allow	2	EA	3,850.00	7,700
Card access system	1	LS	3,000.00	3,000
*Finish hardware also included in 08250 and 08400				-----
				132,210
08400 ALUMINUM STOREFRONTS & CURTAIN WALL				
Alum. curtain wall type.	2,960	SF	95.00	281,200
Alum. curtain wall - upper mtg rm	355.5	SF	95.00	33,773
Horiz. sunscreen slat mtg rm	57	SF	45.00	2,565
Horiz. sunscreen slats s. elev	874.5	SF	45.00	39,353
16' Vert sunscreen panel (11 EA)	822	SF	45.00	36,990
Alum. ent - dbl	2	EA	6,000.00	12,000
Alum. vest - dbl	2	EA	5,700.00	11,400
Ext. alum storefront	1,630	SF	65.00	105,950
Int. alum. vestibule storefront	372	SF	65.00	24,180
*Excludes interior office and program space aluminum storefront				-----
				547,410
08500 ALUMINUM WINDOWS				
Alum. clerestory window (1'6" hig-32 EA)	280	SF	62.00	17,360
Alum. windows (14 EA)	217.5	SF	62.00	13,485

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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30,845

08800 GLASS AND GLAZING

Misc. interior door glazing	1	LS	5,000.00	5,000
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*Glass and glazing also include din 05500, 08250, 08400 and 08500

5,000

DIVISION 9 - FINISHES

09250 GYPSUM WALLBOARD

GWB Partitions:

Typ. partition	12,636	SF	8.25	104,247
Mech shaft wall	612	SF	13.50	8,262
Elev. shaft wall	912	SF	14.25	12,996
Chase gyp one side	1,460	SF	6.75	9,855
2' gyp soffit @ 2nd flr open	900	SF	8.00	7,200
Col. enclosure	5,008	SF	8.00	40,064
1 Lyr 5/8" @ ext.	7,874	SF	2.00	15,748
2 Hr. @ mech/elec.	470	SF	13.00	6,110
Furr CMU & exp. found.	3,500	SF	6.00	21,000
Gyp ceiling		w/09500		
Gyp soffits	1	LS	15,000.00	15,000
Misc. drywall assemblies	38,737	GSF	4.00	154,948

*GWB includes sound attenuation tape and joint compound finish

395,430

09300 TILE

Toilet Rm (7 EA):

Ceramic floor tile	1,098	SF	14.00	15,372
Ceramic wall base	353	LF	6.00	2,118
Ceramic wall tile - 5' high	1,765	SF	12.00	21,180
Marble threshold	7	EA	48.00	336
Wpg membrane	380	SF	7.00	2,660

Janitor Closet (1 EA)

Ceramic floor tile	52	SF	12.00	624
Ceramic wall base	30	LF	6.00	180
Ceramic wall tile - 5' high	150	SF	12.00	1,800
Marble threshold	1	EA	42.00	42
Wpg membrane	52	SF	7.00	364

Second Flr Entry Lobby:

Stoughton Public Library - Renovation & Addition

1/9/2012

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Floor tile	1,400	SF	20.00	28,000
*Thin set tile installation				
				----- 72,676
09500 ACOUSTICAL TREATMENT				
GWB/2'x2' ACT - (cost is GSF average)	38,737	GSF	3.80	147,201
Acoustical wall panels	1	LS	15,000.00	15,000
				----- 162,201
09650 RESILIENT FLOORING				
Floor prep	20,000	SF	1.20	24,000
Resilient wall base	1	LS	3,500.00	3,500
Rubber stair finish	2	FLTS	1,550.00	3,100
VCT - kitchen area (2 EA)	520	SF	3.00	1,560
*Excludes mechanical rm stair finish				
*Excludes mechanical rm, electric rm and loading/delivery area floor finish				
				----- 32,160
09680 CARPET				
Library/support areas	3,036	SY	40.00	121,440
Gallery	592	SY	40.00	23,680
				----- 145,120
09900 PAINTING				
Exterior painting	1	LS	2,500.00	2,500
Interior painting	38,737	GSF	3.00	116,211
*Excludes vinyl wall coverings				
				----- 118,711
DIVISION 10 - SPECIALTIES				
10160 TOILET PARTITIONS				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
HC toilet stall	4	EA	1,200.00	4,800
Reg toilet stall	2	EA	950.00	1,900
Urinal screen	2	EA	275.00	550

10800 TOILET ACCESSORIES

Baby changing sta	2	EA	450.00	900
Coat hook	9	EA	15.00	135
Toilet paper holder	9	EA	45.00	405
Grab bar	14	EA	90.00	1,260
Mirror	11	EA	175.00	1,925
Soap dispenser	11	EA	50.00	550
Paper towel disp/recp	7	EA	450.00	3,150

10900 MISCELLANEOUS SPECIALTIES

Safe-vault		NIC		
Compact storage shelving		NIC		
Central vacuum sys		NIC		
Marker board and tack boards	1	LS	5,000.00	5,000
Bldg directory	2	EA	3,500.00	7,000
Dedication plaque	1	LS	2,250.00	2,250
Fire extinguisher & cabinet	4	EA	350.00	1,400
Ext. book/AV drop	2	EA	2,500.00	5,000
Interior signage	38,737	GSF	0.50	19,369
16" Bldg. mtd signage letters	22	EA	350.00	7,700
Janitor shelf w/mop holder	1	EA	175.00	175
Misc. specialties	1	LS	5,000.00	5,000

				68,469

DIVISION 11 - EQUIPMENT

11500 APPLIANCE

Kitchen appliances	1	LS	5,000.00	5,000
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11600 LIBRARY EQUIPMENT

Book detection equipment		inc. w/ f&e		
Library display & shelving		inc. w/ f&e		

11800 AV EQUIPMENT

Meeting Room AV	1	LS	30,000.00	30,000
Large meeting room sound system	1	LS	10,000.00	10,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
				----- 45,000
DIVISION 12 - FURNISHINGS				
12500 WINDOW TREATMENT				
Window blinds	220	SF	6.00	1,320
Clerestory elec op blinds	280	SF	25.00	7,000
12670 ENTRANCE MATS				
Vestibule entry mat (2 EA)	330	SF	45.00	14,850
				----- 23,170
DIVISION 13 - SPECIAL CONSTRUCTION				
		N/A		0
				----- 0
DIVISION 14 - CONVEYING SYSTEMS				
14200 ELEVATORS AND LIFTS				
Passenger elevator (2 door)	2	STOPS	36,500.00	73,000
				----- 73,000
DIVISION 15 - MECHANICAL				
15300 FIRE PROTECTION				
Fire protection - wet *Excludes fire pump	38,737	GSF	4.00	154,948
				----- 154,948
15400 PLUMBING				
Demolition & disconnects	1	LS	2,500.00	2,500

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Fixtures - Allow:				
Urinal	2	EA	1,100.00	2,200
Water closet	2	EA	1,450.00	2,900
Water closet ADA	7	EA	1,450.00	10,150
Lav - wall hung	11	EA	975.00	10,725
Shower		NIC		
Work rm sink	1	EA	1,800.00	1,800
Kitchenette sink	2	EA	1,300.00	2,600
Mop sink	1	EA	1,500.00	1,500
Drinking fountain	2	EA	2,850.00	5,700
Fixture rough-in and trim	28	EA	2,500.00	70,000
Water heater	1	LS	7,500.00	7,500
Dishwasher connection		N/A		
Sanitary service	10	LF	1,500.00	15,000
Water service	10	LF	3,500.00	35,000
Toilet room flr drain	7	EA	1,250.00	8,750
Mech rm flr drain - allow	2	EA	1,250.00	2,500
Roof drainage	12	EA	2,500.00	30,000
Gas piping	1	LS	7,500.00	7,500
Misc. plumbing	1	LS	10,000.00	10,000

				226,325
15500 HVAC				
Demolition & disconnects	1	LS	2,500.00	2,500
HVAC	38,737	GSF	28.00	1,084,636
Historical rm humidity control	1	LS	30,000.00	30,000

				1,117,136
DIVISION 16 - ELECTRICAL				
16000 ELECTRICAL				
Demolition & disconnects	1	LS	2,500.00	2,500
Electrical	38,737	GSF	21.00	813,477
Tel/data wiring	38,737	GSF	3.00	116,211
*Excludes emergency generator				
*Includes security system				

				932,188

PROJECT: Stoughton Public Library
 LOCATION: Stoughton, MA
 CLIENT: CBT|Childs Bertman Tseckares, Inc.
 DATE: 09-Jan-12

No.: 10103

ALTERNATES

ALTERNATE NO. 1 - IN LIEU OF TERRACOTTA RAIN
 SCREEN SUBSTITUTE PERFORATED COPPER WALL PANELS -44,629

Stoughton Public Library - Alternates 1/9/2012

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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ALTERNATE NO. 1 - IN LIEU OF TERRACOTTA RAIN
 SCREEN SUBSTITUTE PERFORATED COPPER WALL PANELS

Delete:				
Terra cotta rain screen - radius	-1,620	SF	70.00	-113,400
Terra cotta rain screen - typ.	-255	SF	65.00	-16,575
Add:				
Perforated copper panel - radius	1,620	SF	50.00	81,000
Perforated copper panel - typ.	255	SF	45.00	11,475

SUBTOTAL				-37,500
GENERAL CONDITION		0 %		0
SUBTOTAL				-37,500
FEE		3 %		-1,125
SUBTOTAL				-38,625
P & P BOND		1 %		-386
SUBTOTAL				-39,011
CONTINGENCY		10 %		-3,901
SUBTOTAL				-42,912
ESCALATION		4 %		-1,716
TOTAL ALTERNATE NO. 1				-44,629

