

**City of Anaheim
ARTIC Shell and Enclosure Contract Bid Tabulation**

Bid Documents Issued May 25, 2011

Bid Opening July 11, 2011 2:00 PM

Engineer's Estimate

\$35,398,000

		Bidder Company Name:									
		McCarthy Building Companies Newport Beach, CA			Clark Construction Group - California, LP Costa Mesa, CA			S.J. Amoroso Construction Co., Inc. Costa Mesa, CA		Pinner Construction Co., Inc. Anaheim, CA	
BID ITEMS:	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1. Structural Steel: Material Cost	825 Tons	\$ 2,389	\$ 1,970,925	\$ 1,982	\$ 1,635,150	\$ 2,741	\$ 2,261,325	\$ 1,563	\$ 1,289,475		
2. Structural Steel: Fabrication and Erection Cost	825 Tons	\$ 2,537	\$ 2,093,025	\$ 3,640	\$ 3,003,000	\$ 1,958	\$ 1,615,350	\$ 3,065	\$ 2,528,625		
3. Structural Steel: Preconstruction	825 Tons	\$ 353	\$ 291,225	\$ 578	\$ 476,850	\$ 465	\$ 383,625	\$ 435	\$ 358,875		
4. Architectural Steel: Material Cost	930 Tons	\$ 2,294	\$ 2,133,420	\$ 5,485	\$ 5,101,050	\$ 2,698	\$ 2,509,140	\$ 9,167	\$ 8,525,310		
5. Architectural Steel: Fabrication and Erection Cost	930 Tons	\$ 9,125	\$ 8,486,250	\$ 6,688	\$ 6,219,840	\$ 10,566	\$ 9,826,380	\$ 13,596	\$ 12,644,280		
6. Architectural Steel: Preconstruction	930 Tons	\$ 232	\$ 215,760	\$ 932	\$ 866,760	\$ 1,221	\$ 1,135,530	\$ 1,713	\$ 1,593,090		
7. Miscellaneous Steel: Material Cost	150 Tons	\$ 747	\$ 112,050	\$ 1,620	\$ 243,000	\$ 2,630	\$ 394,500	\$ 1,692	\$ 253,800		
8. Miscellaneous Steel: Fabrication and Erection Cost	150 Tons	\$ 6,106	\$ 915,900	\$ 4,370	\$ 655,500	\$ 10,414	\$ 1,562,100	\$ 4,986	\$ 747,900		
9. Miscellaneous Steel: Preconstruction	150 Tons	\$ 369	\$ 55,350	\$ 752	\$ 112,800	\$ 1,683	\$ 252,450	\$ 380	\$ 57,000		
10. Glazed Aluminum Curtain Walls: Material Cost	6,340 SF	\$ 317	\$ 2,009,780	\$ 175	\$ 1,109,500	\$ 120	\$ 760,800	\$ 363	\$ 2,301,420		
11. Glazed Aluminum Curtain Walls: Fabrication and Erection Cost	6,340 SF	\$ 178	\$ 1,128,520	\$ 202	\$ 1,280,680	\$ 33	\$ 209,220	\$ 188	\$ 1,191,920		
12. Glazed Aluminum Curtain Walls: Preconstruction	6,340 SF	\$ 50	\$ 317,000	\$ 58	\$ 367,720	\$ 19	\$ 120,460	\$ 48	\$ 304,320		
13. Specialty Glass Walls: Material Cost	48,300 SF	\$ 198	\$ 9,563,400	\$ 143	\$ 6,906,900	\$ 146	\$ 7,051,800	\$ 229	\$ 11,060,700		
14. Specialty Glass Walls: Fabrication and Erection Cost	48,300 SF	\$ 106	\$ 5,119,800	\$ 154	\$ 7,438,200	\$ 29	\$ 1,400,700	\$ 110	\$ 5,313,000		
15. Specialty Glass Walls: Preconstruction	48,300 SF	\$ 23	\$ 1,110,900	\$ 25	\$ 1,207,500	\$ 10	\$ 483,000	\$ 22.50	\$ 1,086,750		
16. ETFE System EC-3 and EC-7: Material Cost	85,200 SF	\$ 57	\$ 4,856,400	\$ 87	\$ 7,412,400	\$ 62	\$ 5,282,400	\$ 61	\$ 5,197,200		
17. ETFE System EC-3 and EC-7: Fabrication and Erection Cost	85,200 SF	\$ 83	\$ 7,071,600	\$ 43	\$ 3,663,600	\$ 79	\$ 6,730,800	\$ 97	\$ 8,264,400		
18. ETFE System EC-3 and EC-7: Preconstruction	85,200 SF	\$ 10	\$ 852,000	\$ 5	\$ 426,000	\$ 14	\$ 1,192,800	\$ 9	\$ 766,800		
19. Fifteen-Year ETFE System Warranty	Lump Sum	N/A	\$ 184,800	N/A	\$ 307,200	N/A	\$ 185,000	N/A	\$ 215,000		
20. Discrepancies	Lump Sum	N/A	\$ 341,700	N/A	\$ 1,077,600	N/A	\$ 8,821,006	N/A	\$ 300,000		
21. Steel Decking	40,185 SF	\$ 5	\$ 200,925	\$ 4	\$ 160,740	\$ 4.40	\$ 176,814	\$ 7	\$ 281,295		
22. Curtain Wall Assemblies	12,600 SF	\$ 143	\$ 1,801,800	\$ 198	\$ 2,494,800	\$ 93	\$ 1,171,800	\$ 164	\$ 2,066,400		
23. Performance and Visual Mock Up	Lump Sum	N/A	\$ 3,355,000	N/A	\$ 3,611,000	N/A	\$ 2,720,000	N/A	\$ 4,128,000		
STIPULATED SUM BASED ON STATED QUANTITIES:			\$ 54,187,530		\$ 55,777,790		\$ 56,247,000		\$ 70,475,560		
Deductive Alternate Bid:											
Alternate No.1-Delete Pre-Construction, Material Cost, Fabrication and Erection of Steel and Enclosure for the Bus Canopy EC-7.											
	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1. Bus Canopy Architectural Steel: Material Cost	224 Tons	2,294	513,856	\$ 4,209	\$ 942,816	\$ 2,372	\$ 531,328	\$ 7,100	\$ 1,590,400		
2. Bus Canopy Architectural Steel: Fabrication and Erection Cost	224 Tons	9,125	2,044,000	\$ 6,965	\$ 1,560,160	\$ 5,207	\$ 1,166,368	\$ 11,460	\$ 2,567,040		
3. Bus Canopy Architectural Steel: Preconstruction	224 Tons	232	51,968	\$ 722	\$ 161,728	\$ 708	\$ 158,592	\$ 1,280	\$ 286,720		
4. Bus Canopy Miscellaneous Steel: Material Cost	21 Tons	746	15,666	\$ 1,551	\$ 32,571	\$ 2,372	\$ 49,812	\$ 1,695	\$ 35,595		
5. Bus Canopy Miscellaneous Steel: Fabrication and Erection Cost	21 Tons	6,106	128,226	\$ 4,668	\$ 98,028	\$ 28,487	\$ 598,227	\$ 5,350	\$ 112,350		
6. Bus Canopy Miscellaneous Steel: Preconstruction	21 Tons	369	7,749	\$ 705	\$ 14,805	\$ 3,023	\$ 63,483	\$ 1,280	\$ 26,880		
7. Bus Canopy ETFE System EC-7: Material Cost	23,200 SF	48	1,113,600	\$ 55	\$ 1,276,000	\$ 58	\$ 1,345,600	\$ 44	\$ 1,020,800		
8. Bus Canopy ETFE System EC-7: Fabrication and Erection Cost	23,200 SF	70	1,624,000	\$ 28	\$ 649,600	\$ 99	\$ 2,296,800	\$ 105	\$ 2,436,000		
9. Bus Canopy: Preconstruction	23,200 SF	8	185,600	\$ 3	\$ 69,600	\$ 10	\$ 232,000	\$ 3.20	\$ 74,240		
10. Bus Canopy Fifteen-Year ETFE Warranty	Lump Sum	N/A	39,000	N/A	\$ 68,664	N/A	\$ 39,200	N/A	\$ 46,000		
	TOTAL	(Deduct)	5,723,665	(Deduct)	\$ 4,873,972	(Deduct)	\$ 6,481,410	(Deduct)	\$ 8,196,025		
Amount submitted on Bid Form			\$54,187,380		\$55,796,275		\$56,247,000		\$70,450,450		
Amount of bid item calculation errors	Item #7		\$150	Item 21	-\$18,485	N/A	\$0	Item 5	\$25,110		
Revised total amount			\$54,187,530		\$55,777,790		\$56,247,000		\$70,475,560		

Sub-Contractors	
Curtain wall Enclos	San Juan Capistrano, CA
ETFE Novum Structures	Menomonee Falls, WI
Sheet Metal CMF, Inc.	Orange, CA
Stud Framing Capparelli Contracting	Orange, CA
Painting Pecoraro	San Diego, CA
Metal Decking Anning Johnson	City of Industry, CA
Insulation Canyon Insulation	Corona, CA
Structural Steel Southwest Steel of CA	Henderson, NV
Arch. Steel Erection Bragg	Long Beach, CA