

Change Order Log						Bid amount	\$ 43,538,000.00
Woodland High School						Current	\$ 44,940,676.32
No.	Issue Date	COP# COR#	Type/ Cause	Description Pricing	Amount Approved	Sub Amount	
#001	12/18/2013	COP 001	A	Add Emergency Eye Wash	\$ 2,264.00		
		COP 002	B	Change elevator and Shaft	\$ 2,846.00		
							\$ 5,110.00
#002	2/11/2014	CCD 002	G	Pot hole for Geo grid	\$ 5,161.00		
		COP 007	C	Plumbing Changes at Culinary Arts Casework	\$ 4,012.00		
		COR 009	B	Extend Sanitary to Grandstand RFI#36	\$ 643.00		
		COR 012	C	Below Grade Vents per RFI#26 and RFI#29	\$ 1,746.00		
		COR 019	C	Double Welded Columns RFI041 (half of cost)	\$ 793.06		
		COR 020	C	Columns Location at Gridline L/14 RFI#042 (half of cost)	\$ 528.50		
		COR 021	B	Electrical Service Questions per RFI #49	\$ 4,895.00		
		COR 026	G	Geogrid Repair at Footings per RFI #61	\$ 1,219.36		
							\$ 18,997.92
#003	3/12/2014	CCD 004	A	Add Bentonite Under Elevator Pit	\$ 1,199.00		
		CCD 008	B	COP 011 4" CMU at Veneer Starter Course	\$ (4,113.00)		
		COP 003	B	Delta 4 Changes	\$ (3,426.00)		
		COP 004	B	PUD Service Changes	\$ -		
		COP 008	B	Change Extent of Perforated Roof Deck	\$ -		
		COP 012	B	Change Door 1401CB	\$ (2,326.00)		
		COP 014	B	Change Cross-Vent Blocking to 1 1/2" Thick	\$ 4,976.00		
		COP 015	B	Change Plumbing at Culinary Arts Hand Sinks	\$ (611.00)		
		COR 022	G	Nutter Geogrid Costs	\$ 6,512.00		
		COR 023	B	Delete 10 Dilution Tanks	\$ (1,143.00)		
		COR 027	B	RFI#52 Roof Drain Connection	\$ 4,711.00		
		COR 032	B	RFI#67 1/8" Slope for Plumbing	\$ (1,736.00)		
		COR 034	C	Detailing Costs for Bent Plate at Canopy	\$ 2,346.00		
		COR 035	C	Change Duct Routing at Hoist Beam RFI#093	\$ 1,356.00		
		COR 040	B	Oil Water Separator Elevation	\$ 4,411.00		
							\$ 12,156.00
#004	4/15/2014		A	Accept Alt. No 2 Synthetic Turf Field	\$ 525,000.00		
							\$ 525,000.00
#005	4/29/2014	CCD 06R1	C	Service Yard Utilities	\$ 19,237.00		
		CCD 009	B	Sanitary Sewer Modifications RFI 125	\$ 1,480.00		
		CCD 010	B	Add Camber to beams	\$ 1,083.00		



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		CCD 013	F	CMU reinforcement RFI 136	\$ 2,244.00	
		COP 009R1	B	Power to Curtain and Operable Panel Partition	\$ 1,516.00	
		COP 010	B	Thickened Slab Edge at gyms	\$ (1,170.00)	
		COP 013	C	Rack and Panel move at IDF at Gyms	\$ 15,077.00	
		COR 050	C	Brace Frame Footing RFI# 140	\$ 342.00	
		COR 057	C	Fire Protection Line at Service yard Door	\$ 1,283.00	
		COR 058	B	Additional Joist Loading at N and S classroom wings	\$ 8,529.00	
						\$ 49,621.00
#006	5/28/2014	CCD 014/COR 061	B	Reinforcing for 6" Gym Walls	\$ 2,202.00	
		CCD 014/COR 065	B	Cope and install Web Stiffener	\$ 1,487.00	
		CCD 015	B	Eave Connection at K/5	\$ 1,621.00	
		CCD 017	A	Self Adhered Roof Underlayment	\$ 24,278.00	
		CCD 018	B	Roof Edge Sheathing	\$ 1,998.00	
		CCD 021/COP 027	A	Clay Traps at 3D art Room	\$ 1,929.00	
		COP 005	B	Delete Rebar	\$ (2,163.00)	
		COP 016	B	Steel Lintel at Gym Mechanical	\$ 1,712.00	
		COP 026	A	Add seismic shut off valve at gas meter	\$ 2,593.00	
		COR 066	B	Roof Hatch Clarification	\$ 321.00	
		COR 069	B	Washing Machine Connection	\$ 1,329.00	
		COR 073	F	Shut Off Valves for NPCW and NPHW	\$ 1,501.00	
		COR 074	B	Pipe Size Clarification RFI #226	\$ (3,153.00)	
		COR 077	C	Beam at Ships Ladder	\$ 2,200.00	
						\$ 37,855.00
#007	6/30/2014	CCD 016	B	Changes to Storm Piping and footings	\$ 1,166.00	
		CCD 020	B	Modify berm at SW pond (no cost change)	\$ -	
		CCD 021/COR 92	B	Ice Maker Connections	\$ 3,143.00	
		CCD 024	A	Rift Cut door faces	\$ 5,343.00	
		COP 021	A	Revisions to entry mats	\$ (4,482.00)	
		COP 022R1	B	NPCW piping to HWT-2	\$ 3,472.00	
		COR 033	E	Weather delay	\$ 11,358.00	
		COR 046	B	Additional joist loading at Commons and Gyms	\$ 5,358.00	
		COR 067	C	GRS Conduit per RFI 155	\$ 1,086.00	
		COR 81	B	trench Drain at Loading Dock	\$ 1,117.00	
		COR 83R1	B	Add plumbing connections for 12 dishwashers	\$ 5,543.00	
		COR 086	B	Cooler drain in Room 1409B RFI 248	\$ 2,202.00	
		COR 087	B	Area drains and storm pipe RFI 224	\$ 1,526.00	



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		COR 088	B	Install dilution tank at fume hood	\$ 141.00	
		COR 090	C	95% compaction at ball fields	\$ 3,122.00	
		COR 091	C	Door frame mod at Auxiliary gym	\$ 1,113.00	
						\$ 41,208.00
#008	6/24/2014	CCD 003R1	D	Raise footings above geogrid	\$ 225,236.00	
						\$ 225,236.00
#009	7/15/2014		A	Change concrete floors to polish finish	\$ 71,512.00	
						\$ 71,512.00
#010	7/15/2014	CCD-025	B	Provide PT plywood at window heads RFI #262.	\$ 5,410.00	
		COP-019R	B	Cabinets at Science Classroom Plumbing	\$ -	
		COP-024	B	Owner requested casework modifications and additions	\$ (8,903.00)	
		COR-063	C	Additional framing costs RFI #133.	\$ 3,381.00	
		COR-095	B	Storm transition civil to landscape per RFI #271.	\$ 721.00	
		COR-118	B	Modify the wall assembly at the mechanical platform RFI #334.	\$ 436.00	
						\$ 1,045.00
#011	8/12/2014	CCD-001	E	RFI#040 ROW Conflict with Power and Sewer	\$ 3,360.00	
		CCD-026	B	Aluminum Closure Angle at Sills	\$ 2,832.00	
		CCD-027	B	Wall Roof Joist Framing RFI 286	\$ 8,923.00	
		CCD-028	B	COP#017 2 hour Wall Changes	\$ 35,379.00	
		CCD-029	C	Exterior Brace Frame GWB	\$ 1,296.00	
		CCD-029	C	Handrail Bracket Revisions COP-030	\$ 2,106.00	
		CCD-029	C	Interior Wall at Brace Frame RFI-325	\$ 1,589.00	
		CCD-030	A	Digital AV System	\$ 35,786.00	
		CCD-031	A	Horticultural Lab Hose Bib	\$ 6,964.00	
		CCD-033	C	Aluminum Frame Location at Aux Gym RFI-265.1	\$ 3,233.00	
		CCD-038	C	Door Frame Depth Clarification RFI-278	\$ 2,874.00	
		CCD-034	B	Grandstand Ticket Booth Roof Drain Connections	\$ 14,610.00	
		CCD-037	B	Grandstand CMU Control Joints	\$ 6,853.00	
		CCD-035	B	Integrated Door Opening Pockets	\$ 2,172.00	
		CCD-036	B	HSS Column at Louver Opening COP-031	\$ 2,644.00	
		CCD-032	B	Steel shims at top of Gym walls	\$ 1,560.00	
		CCD-038	C	Waste riser realignment at Library	\$ 1,447.00	
						\$ 133,628.00
#012	8/26/2014	COP-029	B	Track and Field Changes - COR 143	\$ -	
		COP-037	B	Court Stripping Changes - COR 133	\$ -	
		COP-033	C	Duct work changes at Commons - COR 123	\$ 3,256.00	



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		COP-038	B	Hose bib and floor drain at Floral Lab	\$ 2,454.00	
		COR-116	A	Goal Post lettering - RFI 312	\$ 327.00	
		COR-124	B	Culinary arts sink - RFI 391	\$ 1,624.00	
		COR-137	B	Ceiling Fan support Brackets - RFI-391	\$ 4,734.00	
		COR-149	B	Exterior grade push bars at courtyard gate - RFI-374	\$ 615.00	
		COR-151	C	Adjustments at Mech Mezz framing - RFI-372	\$ 459.00	
						\$ 13,469.00
#013	9/23/2014	CCD-011	C	Housekeeping pad relocation COR 152, RFI 145	\$ 777.00	
		CCD-042	B	Revise steel lintels at louvers; COR 115, RFI 297	\$ 1,615.00	
		CCD-044	B	Increase stud size to accommodate steel framing; COR 146, RFI 4	\$ 560.00	
		CCD-048	B	Provide IR device in Room 2407; COR 135, RFI 394	\$ 1,857.00	
		CCD-048	B	Provide power for ice mach., DW's; COR 153, RFI 442	\$ 3,986.00	
		CCD-053	C	Notch steel beam to accommodate door frame; COR 158	\$ 1,302.00	
		CCD-054	F	Relocate electrical transformer; COR 170, RFI 473	\$ 9,223.00	
		CCD-055	C	Relocate AHU-11; COR 161	\$ 2,576.00	
		CCD-055	B	Provide fire proofing at top of gym wall; COR 178, RFI 410	\$ 2,845.00	
		CCD-056	B	Provide steel bent plate at locker room wall; COR 154	\$ 4,202.00	
		COR-064	C	Relocate Aux gym access controls	\$ 1,969.00	
		COR-104	B	Supply (6) scoreboard columns	\$ 6,770.00	
		COR-129	A	Install scoreboard truss	\$ 1,964.00	
		COR-141	B	Change out GWB fire safing to rock wool at top of exterior walls	\$ (4,753.00)	
		COR-152	B	Add cabinet at Rooms 1208 and 2209	\$ 359.00	
		COR-162	A	Add bug screen to roof vents	\$ 1,070.00	
						\$ 36,322.00
#014	10/20/2014	CCD-019	B	Add steel framing around floor duct opening, RFI 267; COR 93	\$ 1,395.00	
		CCD-019	B	Add steel framing around floor duct opening, RFI 302; COR 110	\$ 791.00	
		CCD-022	B	Revise Grandstand foundations design/build proposal COP 28R2	\$ 11,559.00	
		CCD-061	B	Add outlets in Student Store for ovens, RFI 528R1; COR 198	\$ 4,490.00	
		CCD-061	B	Delete power on manual overhead doors at Student Store RFI 5	\$ (841.00)	
		CCD-062	C	Reconfigure ductwork above overhead door in CTE. RFI 437; COP	\$ 1,601.00	
		CCD-064	B	Add electronic door controls to Time Out Room RFI 463; COR 16	\$ 956.48	
		CCD-066	B	Add framing above Servery doors, RFI 496R1; COR 188	\$ 5,724.00	
		CCD-067	C	Add GWB in Room 2203, RFI 517	\$ 1,532.00	
		COR-159	B	Add flashing above cooler ext. walls, RFI 459	\$ 485.00	
		COR-171	B	Add ceiling access door to cooler, RFI 483R1	\$ 1,162.00	
		COR-187	B	Provide additional framing at exterior braced frame, RFI 524	\$ 3,375.00	



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						\$ 32,229.48
#015	11/20/2014	CCD-023	C	Revise rake outriggers to adjust for camber	\$ 19,892.00	
		CCD-040	B	Sanitary Napkin Dispenser recessed installation	\$ 1,733.00	
		CCD-041	B/C	Whiteboard and FFE Revisions	\$ 7,065.00	
		CCD-047	B/C	Electrical FFE Changes	\$ 10,991.00	
		CCD-060	B	Insta Hot at Room 2300	\$ 852.00	
		CCD-065	B	Add Plate to Extend Lintel	\$ 1,093.00	
		CCD-070	B	Add 2 Layers of GWB to Elevator Shaft Lid	\$ 1,032.00	
		CCD-071	A	Change Epoxy Countertops to 1 inch Thick	\$ (7,426.00)	
		CCD-072	A	Handrail Extension at Second Floor Landings	\$ 2,892.00	
		CCD-073	B	Lintel Above Low Roof	\$ 1,202.00	
		CCD-074	C	GWB at Brace Frame Room 1502	\$ 1,017.00	
		CCD-075	A	Add Soffit at the Library	\$ 3,748.00	
		CCD-076	C	Admin Soffit and Lighting Change	\$ 2,002.00	
		COP-040	A	Sensor Edge at Vertical Lift Doors	\$ 6,208.00	
		COP-046	A	Board Formed Concrete (no cost change)	\$ -	
		COP-047	A	Category 2 Adhesive Backing on Float Glass Mirrors (no cost change)	\$ -	
		COR-194	B	Projector Mounting and Blocking	\$ 609.00	
		COR-197	C	Steel Protruding into GWB	\$ 971.00	
		COR-214	A	Stair Mid-Level Landing Polish	\$ 5,724.00	
		COR-231	B	Commons Sound System Speaker Type	\$ 2,856.00	
		COR-231	C	Steel Protruding into GWB	\$ 1,621.00	
						\$ 64,082.00
#016	12/11/2014	COP-39R1	B/C	Canopy Gutter Bent Plate at the Grandstand	\$ 9,868.00	
		CCD-049R1	B	Top of Wall GWB and Air Barrier at the Gym	\$ 20,667.00	
		CCD-063	C	Modify Door Frame 1408B	\$ 2,411.00	
		CCD-077	F	Top of Wall Fire Rating at Gym 2 Hour Wall	\$ 26,490.00	
		CCD-078	B	Power to Dishwashers at Culinary Arts	\$ 2,513.00	
		CCD-079	B/C	Louver & Exhaust Fan at GL 7/G	\$ 9,958.00	
		CCD-080	A	Auto Lift Revision (no cost)	\$ -	
		CCD-082	B	Downspout at Low Roof	\$ 717.00	
		COP-036	B	Delete Seismic Joint Covers (no cost)	\$ -	
						\$ 72,624.00
#017	1/12/2015	CCD-002	C	Pothole for Geogrid Installed During Phase 1	\$ 5,161.00	
		COP-007	B	Plumbing Changes at Culinary Arts Casework	\$ 4,012.00	
		COR-009	B	Extend Sanitary to Grandstand	\$ 643.00	



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		COR-012	B	Below Grade Vents	\$ 1,746.00	
		COR-019	C	Double Welded Columns	\$ 793.06	
		COR-020	C	Columns Location at Gridline L/14	\$ 528.50	
		COR-021	B	Electrical Service Revisions	\$ 4,895.00	
		COR-026	C	Geogrid Repair at Footings	\$ 1,219.36	
						\$ 18,997.92
#018	1/26/2015	CCD-086	F	Remote Voice Annunciator Panel	\$ 8,495.00	
		CCD-097	B	Power Supply for Exterior Doors	\$ 18,205.00	
		COP-054	A	Electrical Outlet at the Safe Room	\$ 1,605.00	
		COP-055	A	Kiln Venting	\$ 951.00	
		COR-206	C	Structural Steel Conflict with Framing at the Kitchen	\$ 1,031.00	
		COR-207	C	Addendum #1 Smoke Detectors	\$ (466.00)	
		COR-210	B	Intrusion Alarm Panel Programming	\$ 1,031.00	
		COR-237	B	Add Fire Smoke Dampers	\$ 6,114.00	
		COR-257	B	Additional Exterior Window Flashing Attachment	\$ 6,617.00	
						\$ 43,583.00
		\$ 44,940,676.32		Total Change Orders	3.2%	\$ 1,402,676.32
				Contingency Budget		\$ 2,128,183.00
				Contingency Balance	34.09%	\$ 725,506.68
				Source code:		
			A	Owner Requested Change	\$ 689,449	49.15%
			B	Design Team Coordination/value added	\$ 273,666	19.51%
			C	Design Team Coordination/non-value added	\$ 138,761	9.89%
			D	Geo-grid/Footings Revisions	\$ 225,236	16.06%
			E	Concealed/Unforeseen Condition	\$ 14,718	1.05%
			F	Code Required Change	\$ 47,953	3.42%
			G	Other	\$ 12,892	0.92%
					\$ 1,402,676	100.00%



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<p>Change Order Types</p> <table border="1"> <thead> <tr> <th>Change Order Type</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Owner Requested Change</td> <td>49%</td> </tr> <tr> <td>Design Team Coordination/value added</td> <td>20%</td> </tr> <tr> <td>Geo-grid/Footings Revisions</td> <td>16%</td> </tr> <tr> <td>Design Team Coordination/non-value added</td> <td>10%</td> </tr> <tr> <td>Code Required Change</td> <td>3%</td> </tr> <tr> <td>Concealed/Unforeseen Condition</td> <td>1%</td> </tr> <tr> <td>Other</td> <td>1%</td> </tr> </tbody> </table>							Change Order Type	Percentage	Owner Requested Change	49%	Design Team Coordination/value added	20%	Geo-grid/Footings Revisions	16%	Design Team Coordination/non-value added	10%	Code Required Change	3%	Concealed/Unforeseen Condition	1%	Other	1%
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