



BROWARD COUNTY PUBLIC SCHOOLS: HIGH SCHOOL CAFETERIA EQUITY ANALYSIS

APRIL 5, 2016

ROUGH ORDER OF MAGNITUDE

ESTIMATE OF PROBABLE TOTAL PROJECT COST

SUBMITTED BY:

ATKINS

CMS

 **Absolute
Civil
Engineering
Solutions LLC**

Program Manager – Cost and Program Control Services Team

CMS-Construction Management Services, Inc.
CMS File No. 2177

SBBC HIGH SCHOOL
CAFETERIA EQUITY ANALYSIS
15 IDENTIFIED H.S. CAFETERIAS
SBBC PROJECT NO. XXXXXX

ORDER OF MAGNITUDE COST ESTIMATES REV #4
April 5, 2016

PREPARED FOR:
SCHOOL BOARD OF BROWARD COUNTY

SCHOOL RECAP SUMMARY

SCHOOL INFO					REMODEL OPTION					NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	REPLACEMENT FACTOR
#	SCHOOL	AGE	FCI	CAPACITY GAP (SF)	A FOOD COURT RENOVATION COST	B DINING EXPANSION within EXISTING FOOTPRINT	C DINING FOOTPRINT EXPANSION	D PROPOSED OPEN EXTERIOR DINING ADDITION	H TOTAL PROJECT COST	L TOTAL PROJECT COST	M REMODEL ÷ NEW (H ÷ L)
PROTOTYPE "A"											
1	COCONUT CREEK HS	44	12.50%	0	791,182.97	0.00	0.00	0.00	1,604,003.80	6,832,656.98	23.48%
2	DEERFIELD BEACH HS	47	43.50%	1,000	786,950.81	0.00	0.00	80,830.00	1,759,294.34	7,054,915.28	24.94%
3	MIRAMAR HS	47	47.20%	3,840	630,508.23	0.00	628,377.60	80,830.00	2,716,071.22	9,464,452.71	28.70%
4	SOUTH PLANTATION HS	46	17.50%	2,872	849,252.59	0.00	0.00	232,143.76	2,192,367.55	10,171,501.58	21.55%
PROTOTYPE B											
5	CORAL SPRINGS HS	41	33.70%	2,870	774,021.76	0.00	0.00	231,982.10	2,039,520.68	8,869,791.28	22.99%
6	HALLANDALE HS	40	25.60%	0	811,230.43	0.00	0.00	0.00	1,644,646.99	7,735,025.62	21.26%
7	TARAVELLA HS	37	29.90%	6,860	898,069.13	0.00	0.00	554,493.80	2,944,851.64	12,535,009.32	23.49%
PROTOTYPE C											
8	CHARLES FKABAGAN HS	21	10.10%	3,256	858,244.55	325,359.66	0.00	263,182.48	2,933,141.19	18,159,785.96	16.15%
9	STONEMAN DOUGLAS HS	26	20.50%	3,448	899,260.38	0.00	0.00	278,701.84	2,388,140.23	13,994,042.41	17.07%
UNIQUE											
10	HOLLYWOOD HILLS HS	48	46.40%	2,504	752,388.17	0.00	0.00	202,398.32	1,935,685.19	7,642,442.69	25.33%
11	McARTHUR HS	26	32.30%	3,844	0.00	0.00	0.00	350,660.52	710,911.17	11,380,350.30	6.25%
12	NOVA HS	45	60.80%	6,852	862,184.22	131,544.22	0.00	553,847.16	3,137,475.48	14,864,587.28	21.11%
13	PIPER HS	45	49.20%	5,000	895,207.32	258,140.00	0.00	0.00	2,338,237.25	17,295,156.75	13.52%
14	PLANTATION HS	53	33.70%	2,408	1,027,558.71	131,544.22	0.00	0.00	2,349,905.88	8,588,170.82	27.36%
15	STRANAHAN HS	58	58.70%	3,500	1,092,345.17	0.00	572,740.00	0.00	3,375,708.35	9,877,395.68	34.18%
TOTALS				48,254	11,928,404.44	846,588.10	1,201,117.60	2,829,069.98	34,069,960.93	164,465,284.64	

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SCHOOL BOARD OF BROWARD COUNTY**

QUALIFICATIONS

#	ITEM
1	This cost estimate is based on the "SBBC HIGH SCHOOL CAFETERIA EQUITY ANALYSIS" prepared by Gregory Boardman March 3, 2016 and SBBC F.I.S.H. plans marked up/annotated by HEERY.
2	Due to the present volatile nature of the construction market, construction material cost could change substantially (higher or lower) prior to construction.
3	This estimate is based on current cost.
4	Building Permits are NOT included in base construction cost.
5	Testing is NOT included in base construction cost.
6	Asbestos abatement / removal is NOT included in base construction cost.
7	Lead Paint abatement / removal is NOT included in base construction cost.
8	Packing or crating of owners property is NOT included.
9	Premium time is NOT included in general conditions.
10	Impact fees or other utility company charges are NOT included in base construction cost.
11	Offsite storage is NOT included.
12	Night watchmen / security guard services are NOT included.
	<u>GC INDIRECT COST</u>
10.00%	JOB SITE GENERAL CONDITIONS
5.00%	OVERHEAD
5.00%	PROFIT
2.00%	BOND
20.00%	CONTINGENCY
	<u>OWNER INDIRECT COST</u>
10.00%	ARCH FEES & OTHER DESIGN CONSULTANTS
2.00%	TESTING & INSPECTIONS
4.00%	TEMPORARY HOUSING & SECURITY
5.00%	ENVIRONMENTAL ABATEMENT & ADA
8.00%	FF&E
10.00%	OWNER CONTINGENCY

CMS

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10 Fairway Drive, Suite 301
Deerfield Beach, FL 33441
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e-mail KEMERY@CMS-CONSTRUCTION-SERVICES.COM
CMS File No. 2177

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SCHOOL BOARD OF BROWARD COUNTY

SUMMARY COLUMN LEGEND

COL.	DESCRIPTION
	<u>REMODEL OPTION</u>
A	FOOD COURT RENOVATION COST Direct Cost Estimate for an Interior Food Court Renovation within the existing cafeteria for items listed within the "SBBC HIGH SCHOOL CAFETERIA EQUITY ANALYSIS", prepared by Gregory Boardman, March 3, 2016, and SBBC F.I.S.H. Plans marked up/annotated by HEERY.
B	DINING EXPANSION within EXISTING FOOTPRINT Direct Cost Estimate for an Indoor Dining Expansion within the existing school building.
C	DINING FOOTPRINT EXPANSION Direct Cost Estimate for an enclosed air-conditioned Dining Expansion outside of the existing school building near the existing dining area.
D	PROPOSED OPEN EXTERIOR DINING ADDITION Direct Cost estimate for an Open Canopy Dining Area outside of the existing building.
	<u>NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING</u>
I	DIRECT COST SUB-TOTAL (SEE BACKUP) Direct Cost Estimate for a new Cafeteria outside of the existing school building to include the repurposing of the existing space where the existing Cafeteria is now located.

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#1 - COCONUT CREEK HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				791,182.97	791,182.97	791,182.97
1	Remove existing serving line equipment. demolition / remove existing	81.00	LF	31.00	2,510.82		10,986.87
	repair existing area	81.00	LF	104.64	8,476.05		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	81.00	LF	83.74	6,783.30		15,259.35
	ceiling and wall work	81.00	LF	104.64	8,476.05		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	2,349.00	SF	17.47	41,037.03		48,601.92
	quarry tile base	222.00	LF	11.75	2,608.50		
	ceiling work	2,349.00	SF	2.11	4,956.39		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78		39,643.78
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	2,349.00	SF	8.22	19,306.17		102,316.17
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	2,349.00	SF	6.03	14,163.73		14,163.73
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	81.00	LF	62.32	5,048.02		5,048.02
8	Replace ceiling and flooring in entire cafeteria. remove ex flooring	6,515.00	SF	0.64	4,169.60		82,307.50
	remove ex ceiling	6,515.00	SF	0.43	2,801.45		
	new flooring	6,515.00	SF	6.75	43,976.25		
	new ceiling	6,515.00	SF	4.18	27,232.70		
	repaint the walls	3,250.00	WSF	1.27	4,127.50		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		284,753.90
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	81.00	LF	68.50	5,548.50		5,548.50
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13		8,995.30
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture	27.00	EA	1,500.00	40,500.00		40,500.00
13	Install new custom trash receptacles and food tray support. trash receptacles	4.00	EA	275.00	1,100.00		3,100.00
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13

#1 - COCONUT CREEK HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	81.00 4.00	LF EA	97.32 12,475.00	7,883.02 49,900.00	57,783.02	
18	Install new walk in cooler. prep area for cooler new cooler	200.00 1.00	SF EA	40.00 19,200.00	8,000.00 19,200.00	27,200.00	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION				0.00	0.00	0.00
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	11,161.00	SF	301.97	3,370,242.53	3,370,242.53	3,370,242.53
	NEW CAFETERIA	11,161.00	SF	198.71	BELOW	2,217,802.31	
	02 SITE WORK	11,161.00	SF	29.28	326,794.08		
	03 CONCRETE	11,161.00	SF	19.28	215,184.08		
	04 MASONRY	11,161.00	SF	9.14	102,011.54		
	05 METALS	11,161.00	SF	7.86	87,725.46		
	06 WOOD & PLASTICS	11,161.00	SF	1.00	11,161.00		
	07 THERMAL & MOISTURE PROTECTION	11,161.00	SF	6.15	68,640.15		
	08 DOORS & WINDOWS	11,161.00	SF	11.43	127,570.23		
	09 FINISHES	11,161.00	SF	23.69	264,404.09		
	10 SPECIALTIES	11,161.00	SF	1.41	15,737.01		
	11 EQUIPMENT	11,161.00	SF	25.20	281,257.20		
	12 FURNISHINGS	11,161.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	11,161.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	11,161.00	SF	0.00	0.00		
	15 MECHANICAL	11,161.00	SF	42.39	473,114.79		
	16 ELECTRICAL	11,161.00	SF	17.94	200,228.34		
	17 INSTRUMENTATION & CONTROLS	11,161.00	SF	3.94	43,974.34		
	DEMOLITION & REPURPOSE OF EXISTING	11,161.00	SF	103.26	1,152,440.22	1,152,440.22	

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#2 - DEERFIELD BEACH HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				786,950.81	786,950.81	786,950.81
1	Remove existing serving line equipment. demolition / remove existing	82.00	LF	31.00	2,541.82	11,122.51	
	repair existing area	82.00	LF	104.64	8,580.69		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	82.00	LF	83.74	6,867.05	15,447.74	
	ceiling and wall work	82.00	LF	104.64	8,580.69		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	2,460.00	SF	17.47	42,976.20	50,798.80	
	quarry tile base	224.00	LF	11.75	2,632.00		
	ceiling work	2,460.00	SF	2.11	5,190.60		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78	39,643.78	
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	2,460.00	SF	8.22	20,218.47	103,228.47	
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	2,460.00	SF	6.03	14,833.03	14,833.03	
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	82.00	LF	62.32	5,110.34	5,110.34	
8	Replace ceiling and flooring in entire cafeteria. remove ex flooring	6,464.00	SF	0.64	4,136.96	81,644.70	
	remove ex ceiling	6,464.00	SF	0.43	2,779.52		
	new flooring	6,464.00	SF	6.75	43,632.00		
	new ceiling	6,464.00	SF	4.18	27,019.52		
	repaint the walls	3,210.00	WSF	1.27	4,076.70		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90	284,753.90	
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	82.00	LF	68.50	5,617.00	5,617.00	
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13	8,995.30	
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	21.00	EA	1,500.00	31,500.00	31,500.00	
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00	4,200.00	
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13	6,232.13	

#2 - DEERFIELD BEACH HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	82.00 4.00	LF EA	97.32 12,475.00	7,980.34 49,900.00	57,880.34	
18	Install new walk in cooler. prep area for cooler new cooler	200.00 1.00	SF EA	40.00 19,200.00	8,000.00 19,200.00	27,200.00	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	1,000.00	SF	80.83	80,830.00	80,830.00	80,830.00
	OPEN EXTERIOR DINING ADDITION	1,000.00	SF	80.83	BELOW	80,830.00	
	02 SITE WORK / DEMOLITION	1,000.00	SF	12.31	12,310.00		
	03 CONCRETE	1,000.00	SF	11.28	11,280.00		
	04 MASONRY	1,000.00	SF	0.00	0.00		
	05 METALS	1,000.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	1,000.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	1,000.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	1,000.00	SF	0.00	0.00		
	09 FINISHES	1,000.00	SF	0.00	0.00		
	10 SPECIALTIES	1,000.00	SF	0.00	0.00		
	11 EQUIPMENT	1,000.00	SF	0.00	0.00		
	12 FURNISHINGS	1,000.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	1,000.00	SF	37.00	37,000.00		
	14 CONVEYING SYSTEMS	1,000.00	SF	0.00	0.00		
	15 MECHANICAL	1,000.00	SF	3.36	3,360.00		
	16 ELECTRICAL	1,000.00	SF	12.94	12,940.00		
	17 INSTRUMENTATION & CONTROLS	1,000.00	SF	3.94	3,940.00		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	11,866.00	SF	293.26	3,479,872.56	3,479,872.56	3,479,872.56
	NEW CAFETERIA	11,866.00	SF	198.71	BELOW	2,357,892.86	
	02 SITE WORK	11,866.00	SF	29.28	347,436.48		
	03 CONCRETE	11,866.00	SF	19.28	228,776.48		
	04 MASONRY	11,866.00	SF	9.14	108,455.24		
	05 METALS	11,866.00	SF	7.86	93,266.76		
	06 WOOD & PLASTICS	11,866.00	SF	1.00	11,866.00		
	07 THERMAL & MOISTURE PROTECTION	11,866.00	SF	6.15	72,975.90		
	08 DOORS & WINDOWS	11,866.00	SF	11.43	135,628.38		
	09 FINISHES	11,866.00	SF	23.69	281,105.54		
	10SPECIALTIES	11,866.00	SF	1.41	16,731.06		
	11 EQUIPMENT	11,866.00	SF	25.20	299,023.20		
	12 FURNISHINGS	11,866.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	11,866.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	11,866.00	SF	0.00	0.00		
	15 MECHANICAL	11,866.00	SF	42.39	502,999.74		
	16 ELECTRICAL	11,866.00	SF	17.94	212,876.04		
	17 INSTRUMENTATION & CONTROLS	11,866.00	SF	3.94	46,752.04		
	DEMOLITION & REPURPOSE OF EXISTING	10,866.00	SF	103.26	1,121,979.70	1,121,979.70	

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#3 - MIRAMAR HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				630,508.23	630,508.23	630,508.23
1	Remove existing serving line equipment. demolition / remove existing	86.00	LF	31.00	2,665.81		11,665.07
	repair existing area	86.00	LF	104.64	8,999.26		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	86.00	LF	83.74	7,202.03		16,201.29
	ceiling and wall work	86.00	LF	104.64	8,999.26		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	1,720.00	SF	17.47	30,048.40		36,168.60
	quarry tile base	212.00	LF	11.75	2,491.00		
	ceiling work	1,720.00	SF	2.11	3,629.20		
4	Remove SOMAT and provide external roll off smart trash compactor. remove SOMAT	1.00	EA	650.00	650.00		38,650.00
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	1,720.00	SF	8.22	14,136.49		97,146.49
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	1,720.00	SF	6.03	10,371.06		10,371.06
7	Construct cafeteria expansion to the South incorporating two additional bays. prep / demo for cafeteria expansion	SEE BELOW	SF				0.00
	cafeteria expansion	SEE BELOW	SF				
8	Convert existing concession area to new food court bay. prep / demo for concession area	1,720.00	SF	10.00	17,200.00		189,200.00
	new food court bay work	1,720.00	SF	100.00	172,000.00		
9	Install new queue railings to direct student traffic. new railings	86.00	LF	68.50	5,891.00		5,891.00
10	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13		8,995.30
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
11	Install fixed booth style furniture on perimeter walls. booth furniture repair	22.00	EA	1,500.00	33,000.00		33,000.00
12	Install new cafeteria tables and chairs. remove existing tables and chairs	1.00	LS	1,774.89	1,774.89		75,774.89
	new tables and chairs	37.00	SETS	2,000.00	74,000.00		
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00		4,200.00
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13
15	Create ceiling mounted communication feature.						10,000.00

#3 - MIRAMAR HS_ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
	clg mt communication feature	1.00	EA	10,000.00	10,000.00		
16	Install new menu boards and associated electrical support.					28,742.78	
	menu boards	4.00	EA	5,000.00	20,000.00		
	structural support / backing & wall repair	4.00	EA	1,046.43	4,185.70		
	electrical	4.00	EA	1,139.27	4,557.08		
17	Install new roll down shutter protection of serving areas.					58,269.63	
	add structural support for roll down doors	86.00	LF	97.32	8,369.63		
	new roll down doors	4.00	EA	12,475.00	49,900.00		
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION	3,840.00	SF	163.64	628,377.60	628,377.60	628,377.60
	ENCLOSED EXTERIOR DINING EXPANSION	3,840.00	SF	163.64	BELOW	628,377.60	
	02 SITE WORK / DEMOLITION	3,840.00	SF	12.31	47,270.40		
	03 CONCRETE	3,840.00	SF	16.28	62,515.20		
	04 MASONRY	3,840.00	SF	8.14	31,257.60		
	05 METALS	3,840.00	SF	6.86	26,342.40		
	06 WOOD & PLASTICS	3,840.00	SF	1.00	3,840.00		
	07 THERMAL & MOISTURE PROTECTION	3,840.00	SF	11.15	42,816.00		
	08 DOORS & WINDOWS	3,840.00	SF	11.43	43,891.20		
	09 FINISHES	3,840.00	SF	23.69	90,969.60		
	10 SPECIALTIES	3,840.00	SF	1.41	5,414.40		
	11 EQUIPMENT	3,840.00	SF	11.10	42,624.00		
	12 FURNISHINGS	3,840.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	3,840.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	3,840.00	SF	0.00	0.00		
	15 MECHANICAL	3,840.00	SF	40.39	155,097.60		
	16 ELECTRICAL	3,840.00	SF	15.94	61,209.60		
	17 INSTRUMENTATION & CONTROLS	3,840.00	SF	3.94	15,129.60		
D	PROPOSED OPEN EXTERIOR DINING ADDITION	1,000.00	SF	80.83	80,830.00	80,830.00	80,830.00
	OPEN EXTERIOR DINING ADDITION	1,000.00	SF	80.83	BELOW	80,830.00	
	02 SITE WORK / DEMOLITION	1,000.00	SF	12.31	12,310.00		
	03 CONCRETE	1,000.00	SF	11.28	11,280.00		
	04 MASONRY	1,000.00	SF	0.00	0.00		
	05 METALS	1,000.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	1,000.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	1,000.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	1,000.00	SF	0.00	0.00		
	09 FINISHES	1,000.00	SF	0.00	0.00		
	10 SPECIALTIES	1,000.00	SF	0.00	0.00		
	11 EQUIPMENT	1,000.00	SF	0.00	0.00		
	12 FURNISHINGS	1,000.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	1,000.00	SF	37.00	37,000.00		
	14 CONVEYING SYSTEMS	1,000.00	SF	0.00	0.00		
	15 MECHANICAL	1,000.00	SF	3.36	3,360.00		
	16 ELECTRICAL	1,000.00	SF	12.94	12,940.00		
	17 INSTRUMENTATION & CONTROLS	1,000.00	SF	3.94	3,940.00		

#3 - MIRAMAR HS_ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
!	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	17,115.00	SF	272.77	4,668,389.05	4,668,389.05	4,668,389.05
	NEW CAFETERIA	17,115.00	SF	198.71	BELOW	3,400,921.65	
	02 SITE WORK	17,115.00	SF	29.28	501,127.20		
	03 CONCRETE	17,115.00	SF	19.28	329,977.20		
	04 MASONRY	17,115.00	SF	9.14	156,431.10		
	05 METALS	17,115.00	SF	7.86	134,523.90		
	06 WOOD & PLASTICS	17,115.00	SF	1.00	17,115.00		
	07 THERMAL & MOISTURE PROTECTION	17,115.00	SF	6.15	105,257.25		
	08 DOORS & WINDOWS	17,115.00	SF	11.43	195,624.45		
	09 FINISHES	17,115.00	SF	23.69	405,454.35		
	10SPECIALTIES	17,115.00	SF	1.41	24,132.15		
	11 EQUIPMENT	17,115.00	SF	25.20	431,298.00		
	12 FURNISHINGS	17,115.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	17,115.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	17,115.00	SF	0.00	0.00		
	15 MECHANICAL	17,115.00	SF	42.39	725,504.85		
	16 ELECTRICAL	17,115.00	SF	17.94	307,043.10		
	17 INSTRUMENTATION & CONTROLS	17,115.00	SF	3.94	67,433.10		
	DEMOLITION & REPURPOSE OF EXISTING	12,275.00	SF	103.26	1,267,467.40	1,267,467.40	

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#4 - SOUTH PLANTATION HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				849,252.59	849,252.59	849,252.59
1	Remove existing serving line equipment. demolition / remove existing	95.00	LF	31.00	2,944.79		12,885.83
	repair existing area	95.00	LF	104.64	9,941.04		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	95.00	LF	83.74	7,955.73		17,896.77
	ceiling and wall work	95.00	LF	104.64	9,941.04		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	3,040.00	SF	17.47	53,108.80		62,507.70
	quarry tile base	254.00	LF	11.75	2,984.50		
	ceiling work	3,040.00	SF	2.11	6,414.40		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78		39,643.78
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	3,040.00	SF	8.22	24,985.42		107,995.42
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	3,040.00	SF	6.03	18,330.24		18,330.24
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	95.00	LF	62.32	5,920.52		5,920.52
8	Replace ceiling and flooring in entire cafeteria. remove ex flooring	8,835.00	SF	0.64	5,654.40		110,795.20
	remove ex ceiling	8,835.00	SF	0.43	3,799.05		
	new flooring	8,835.00	SF	6.75	59,636.25		
	new ceiling	8,835.00	SF	4.18	36,930.30		
	repaint the walls	3,760.00	WSF	1.27	4,775.20		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		284,753.90
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	95.00	LF	68.50	6,507.50		6,507.50
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13		8,995.30
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	25.00	EA	1,500.00	37,500.00		37,500.00
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00		4,200.00
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13

#4 - SOUTH PLANTATION HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	95.00 4.00	LF EA	97.32 12,475.00	9,245.52 49,900.00	59,145.52	
18	Install new walk in cooler. prep area for cooler new cooler	200.00 1.00	SF EA	40.00 19,200.00	8,000.00 19,200.00	27,200.00	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	2,872.00	SF	80.83	232,143.76	232,143.76	232,143.76
	OPEN EXTERIOR DINING ADDITION	2,872.00	SF	80.83	BELOW	232,143.76	
	02 SITE WORK / DEMOLITION	2,872.00	SF	12.31	35,354.32		
	03 CONCRETE	2,872.00	SF	11.28	32,396.16		
	04 MASONRY	2,872.00	SF	0.00	0.00		
	05 METALS	2,872.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	2,872.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	2,872.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	2,872.00	SF	0.00	0.00		
	09 FINISHES	2,872.00	SF	0.00	0.00		
	10 SPECIALTIES	2,872.00	SF	0.00	0.00		
	11 EQUIPMENT	2,872.00	SF	0.00	0.00		
	12 FURNISHINGS	2,872.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	2,872.00	SF	37.00	106,264.00		
	14 CONVEYING SYSTEMS	2,872.00	SF	0.00	0.00		
	15 MECHANICAL	2,872.00	SF	3.36	9,649.92		
	16 ELECTRICAL	2,872.00	SF	12.94	37,163.68		
	17 INSTRUMENTATION & CONTROLS	2,872.00	SF	3.94	11,315.68		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	17,597.00	SF	285.11	5,017,144.47	5,017,144.47	5,017,144.47
	NEW CAFETERIA	17,597.00	SF	198.71	BELOW	3,496,699.87	
	02 SITE WORK	17,597.00	SF	29.28	515,240.16		
	03 CONCRETE	17,597.00	SF	19.28	339,270.16		
	04 MASONRY	17,597.00	SF	9.14	160,836.58		
	05 METALS	17,597.00	SF	7.86	138,312.42		
	06 WOOD & PLASTICS	17,597.00	SF	1.00	17,597.00		
	07 THERMAL & MOISTURE PROTECTION	17,597.00	SF	6.15	108,221.55		
	08 DOORS & WINDOWS	17,597.00	SF	11.43	201,133.71		
	09 FINISHES	17,597.00	SF	23.69	416,872.93		
	10SPECIALTIES	17,597.00	SF	1.41	24,811.77		
	11 EQUIPMENT	17,597.00	SF	25.20	443,444.40		
	12 FURNISHINGS	17,597.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	17,597.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	17,597.00	SF	0.00	0.00		
	15 MECHANICAL	17,597.00	SF	42.39	745,936.83		
	16 ELECTRICAL	17,597.00	SF	17.94	315,690.18		
	17 INSTRUMENTATION & CONTROLS	17,597.00	SF	3.94	69,332.18		
	DEMOLITION & REPURPOSE OF EXISTING	14,725.00	SF	103.26	1,520,444.60	1,520,444.60	

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#5 - CORAL SPRINGS HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				774,021.76	774,021.76	774,021.76
1	Remove existing serving line equipment. demolition / remove existing	84.00	LF	31.00	2,603.81		11,393.79
	repair existing area	84.00	LF	104.64	8,789.98		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	84.00	LF	83.74	7,034.54		15,824.51
	ceiling and wall work	84.00	LF	104.64	8,789.98		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	2,016.00	SF	17.47	35,219.52		42,011.28
	quarry tile base	216.00	LF	11.75	2,538.00		
	ceiling work	2,016.00	SF	2.11	4,253.76		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78		39,643.78
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	2,016.00	SF	8.22	16,569.28		99,579.28
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	2,016.00	SF	6.03	12,155.85		12,155.85
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	84.00	LF	62.32	5,234.99		5,234.99
8	Replace ceiling and flooring in entire cafeteria. remove ex flooring	7,392.00	SF	0.64	4,730.88		93,225.20
	remove ex ceiling	7,392.00	SF	0.43	3,178.56		
	new flooring	7,392.00	SF	6.75	49,896.00		
	new ceiling	7,392.00	SF	4.18	30,898.56		
	repaint the walls	3,560.00	WSF	1.27	4,521.20		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		284,753.90
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	84.00	LF	68.50	5,754.00		5,754.00
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13		8,995.30
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	14.00	EA	1,500.00	21,000.00		21,000.00
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00		4,200.00
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13

#5 - CORAL SPRINGS HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	84.00 4.00	LF EA	97.32 12,475.00	8,174.99 49,900.00	58,074.99	
18	Install new walk in cooler. prep area for cooler new cooler	200.00 1.00	SF EA	40.00 19,200.00	8,000.00 19,200.00	27,200.00	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	2,870.00	SF	80.83	231,982.10	231,982.10	231,982.10
	OPEN EXTERIOR DINING ADDITION	2,870.00	SF	80.83	BELOW	231,982.10	
	02 SITE WORK / DEMOLITION	2,870.00	SF	12.31	35,329.70		
	03 CONCRETE	2,870.00	SF	11.28	32,373.60		
	04 MASONRY	2,870.00	SF	0.00	0.00		
	05 METALS	2,870.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	2,870.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	2,870.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	2,870.00	SF	0.00	0.00		
	09 FINISHES	2,870.00	SF	0.00	0.00		
	10 SPECIALTIES	2,870.00	SF	0.00	0.00		
	11 EQUIPMENT	2,870.00	SF	0.00	0.00		
	12 FURNISHINGS	2,870.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	2,870.00	SF	37.00	106,190.00		
	14 CONVEYING SYSTEMS	2,870.00	SF	0.00	0.00		
	15 MECHANICAL	2,870.00	SF	3.36	9,643.20		
	16 ELECTRICAL	2,870.00	SF	12.94	37,137.80		
	17 INSTRUMENTATION & CONTROLS	2,870.00	SF	3.94	11,307.80		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	15,470.00	SF	282.81	4,375,069.30	4,375,069.30	4,375,069.30
	NEW CAFETERIA	15,470.00	SF	198.71	BELOW	3,074,043.70	
	02 SITE WORK	15,470.00	SF	29.28	452,961.60		
	03 CONCRETE	15,470.00	SF	19.28	298,261.60		
	04 MASONRY	15,470.00	SF	9.14	141,395.80		
	05 METALS	15,470.00	SF	7.86	121,594.20		
	06 WOOD & PLASTICS	15,470.00	SF	1.00	15,470.00		
	07 THERMAL & MOISTURE PROTECTION	15,470.00	SF	6.15	95,140.50		
	08 DOORS & WINDOWS	15,470.00	SF	11.43	176,822.10		
	09 FINISHES	15,470.00	SF	23.69	366,484.30		
	10SPECIALTIES	15,470.00	SF	1.41	21,812.70		
	11 EQUIPMENT	15,470.00	SF	25.20	389,844.00		
	12 FURNISHINGS	15,470.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	15,470.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	15,470.00	SF	0.00	0.00		
	15 MECHANICAL	15,470.00	SF	42.39	655,773.30		
	16 ELECTRICAL	15,470.00	SF	17.94	277,531.80		
	17 INSTRUMENTATION & CONTROLS	15,470.00	SF	3.94	60,951.80		
	DEMOLITION & REPURPOSE OF EXISTING	12,600.00	SF	103.26	1,301,025.60	1,301,025.60	

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#6 - HALLANDALE HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				811,230.43	811,230.43	811,230.43
1	Remove existing serving line equipment. demolition / remove existing	101.00	LF	31.00	3,130.78		13,699.68
	repair existing area	101.00	LF	104.64	10,568.90		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area.						19,027.09
	demolition existing area	101.00	LF	83.74	8,458.19		
	ceiling and wall work	101.00	LF	104.64	10,568.90		
3	New quarry tile and ceiling for food distribution area.						62,405.90
	quarry tile flooring	3,030.00	SF	17.47	52,934.10		
	quarry tile base	262.00	LF	11.75	3,078.50		
	ceiling work	3,030.00	SF	2.11	6,393.30		
4	Install New outdoor roll away compactor.						39,643.78
	prep area demo / concrete work	200.00	SF	8.22	1,643.78		
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers.						107,913.23
	prep area	3,030.00	SF	8.22	24,903.23		
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	3,030.00	SF	6.03	18,269.95		18,269.95
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	101.00	LF	62.32	6,294.45		6,294.45
8	Replace ceiling and flooring in entire cafeteria.						87,904.30
	remove ex flooring	6,956.00	SF	0.64	4,451.84		
	remove ex ceiling	6,956.00	SF	0.43	2,991.08		
	new flooring	6,956.00	SF	6.75	46,953.00		
	new ceiling	6,956.00	SF	4.18	29,076.08		
	repaint the walls	3,490.00	WSF	1.27	4,432.30		
9	Construct outdoor concession area into new food court bays.						284,753.90
	prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	101.00	LF	68.50	6,918.50		6,918.50
11	Paint and patch all areas impacted by renovations and remodeling.						8,995.30
	patch & repair areas	1.00	LS	5,232.13	5,232.13		
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	31.00	EA	1,500.00	46,500.00		46,500.00
13	Install new custom trash receptacles and food tray support.						4,200.00
	trash receptacles	8.00	EA	275.00	2,200.00		
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13

#6 - HALLANDALE HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	101.00 4.00	LF EA	97.32 12,475.00	9,829.45 49,900.00	59,729.45	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION				0.00	0.00	0.00
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	12,635.00	SF	301.97	3,815,340.41	3,815,340.41	3,815,340.41
	NEW CAFETERIA	12,635.00	SF	198.71	BELOW	2,510,700.85	
	02 SITE WORK	12,635.00	SF	29.28	369,952.80		
	03 CONCRETE	12,635.00	SF	19.28	243,602.80		
	04 MASONRY	12,635.00	SF	9.14	115,483.90		
	05 METALS	12,635.00	SF	7.86	99,311.10		
	06 WOOD & PLASTICS	12,635.00	SF	1.00	12,635.00		
	07 THERMAL & MOISTURE PROTECTION	12,635.00	SF	6.15	77,705.25		
	08 DOORS & WINDOWS	12,635.00	SF	11.43	144,418.05		
	09 FINISHES	12,635.00	SF	23.69	299,323.15		
	10 SPECIALTIES	12,635.00	SF	1.41	17,815.35		
	11 EQUIPMENT	12,635.00	SF	25.20	318,402.00		
	12 FURNISHINGS	12,635.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	12,635.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	12,635.00	SF	0.00	0.00		
	15 MECHANICAL	12,635.00	SF	42.39	535,597.65		
	16 ELECTRICAL	12,635.00	SF	17.94	226,671.90		
	17 INSTRUMENTATION & CONTROLS	12,635.00	SF	3.94	49,781.90		
	DEMOLITION & REPURPOSE OF EXISTING	12,635.00	SF	103.26	1,304,639.56	1,304,639.56	

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#7 - TARAVELLA HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				898,069.13	898,069.13	898,069.13
1	Remove existing serving line equipment. demolition / remove existing	101.00	LF	31.00	3,130.78	13,699.68	
	repair existing area	101.00	LF	104.64	10,568.90		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	101.00	LF	83.74	8,458.19	19,027.09	
	ceiling and wall work	101.00	LF	104.64	10,568.90		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	3,030.00	SF	17.47	52,934.10	62,405.90	
	quarry tile base	262.00	LF	11.75	3,078.50		
	ceiling work	3,030.00	SF	2.11	6,393.30		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78	39,643.78	
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	3,030.00	SF	8.22	24,903.23	107,913.23	
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	3,030.00	SF	6.03	18,269.95	18,269.95	
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	101.00	LF	62.32	6,294.45	6,294.45	
8	Replace ceiling and flooring in entire cafeteria. remove ex flooring	10,569.00	SF	0.64	6,764.16	132,543.00	
	remove ex ceiling	10,569.00	SF	0.43	4,544.67		
	new flooring	10,569.00	SF	6.75	71,340.75		
	new ceiling	10,569.00	SF	4.18	44,178.42		
	repaint the walls	4,500.00	WSF	1.27	5,715.00		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90	284,753.90	
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	101.00	LF	68.50	6,918.50	6,918.50	
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13	8,995.30	
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	41.00	EA	1,500.00	61,500.00	61,500.00	
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00	4,200.00	
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13	6,232.13	

#7 - TARAVELLA HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	101.00 4.00	LF EA	97.32 12,475.00	9,829.45 49,900.00	59,729.45	
18	Install new walk in cooler. prep area for cooler new cooler	200.00 1.00	SF EA	40.00 19,200.00	8,000.00 19,200.00	27,200.00	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	6,860.00	SF	80.83	554,493.80	554,493.80	554,493.80
	OPEN EXTERIOR DINING ADDITION	6,860.00	SF	80.83	BELOW	554,493.80	
	02 SITE WORK / DEMOLITION	6,860.00	SF	12.31	84,446.60		
	03 CONCRETE	6,860.00	SF	11.28	77,380.80		
	04 MASONRY	6,860.00	SF	0.00	0.00		
	05 METALS	6,860.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	6,860.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	6,860.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	6,860.00	SF	0.00	0.00		
	09 FINISHES	6,860.00	SF	0.00	0.00		
	10 SPECIALTIES	6,860.00	SF	0.00	0.00		
	11 EQUIPMENT	6,860.00	SF	0.00	0.00		
	12 FURNISHINGS	6,860.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	6,860.00	SF	37.00	253,820.00		
	14 CONVEYING SYSTEMS	6,860.00	SF	0.00	0.00		
	15 MECHANICAL	6,860.00	SF	3.36	23,049.60		
	16 ELECTRICAL	6,860.00	SF	12.94	88,768.40		
	17 INSTRUMENTATION & CONTROLS	6,860.00	SF	3.94	27,028.40		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	22,818.00	SF	270.97	6,182,956.59	6,182,956.59	6,182,956.59
	NEW CAFETERIA	22,818.00	SF	198.71	BELOW	4,534,164.78	
	02 SITE WORK	22,818.00	SF	29.28	668,111.04		
	03 CONCRETE	22,818.00	SF	19.28	439,931.04		
	04 MASONRY	22,818.00	SF	9.14	208,556.52		
	05 METALS	22,818.00	SF	7.86	179,349.48		
	06 WOOD & PLASTICS	22,818.00	SF	1.00	22,818.00		
	07 THERMAL & MOISTURE PROTECTION	22,818.00	SF	6.15	140,330.70		
	08 DOORS & WINDOWS	22,818.00	SF	11.43	260,809.74		
	09 FINISHES	22,818.00	SF	23.69	540,558.42		
	10 SPECIALTIES	22,818.00	SF	1.41	32,173.38		
	11 EQUIPMENT	22,818.00	SF	25.20	575,013.60		
	12 FURNISHINGS	22,818.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	22,818.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	22,818.00	SF	0.00	0.00		
	15 MECHANICAL	22,818.00	SF	42.39	967,255.02		
	16 ELECTRICAL	22,818.00	SF	17.94	409,354.92		
	17 INSTRUMENTATION & CONTROLS	22,818.00	SF	3.94	89,902.92		
	DEMOLITION & REPURPOSE OF EXISTING	15,968.00	SF	103.26	1,648,791.81	1,648,791.81	

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#8 - FLANAGAN HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				858,244.55	858,244.55	858,244.55
1	Remove existing serving line equipment. demolition / remove existing	94.00	LF	31.00	2,913.79		12,750.19
	repair existing area	94.00	LF	104.64	9,836.40		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	94.00	LF	83.74	7,871.98		17,708.38
	ceiling and wall work	94.00	LF	104.64	9,836.40		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	3,384.00	SF	17.47	59,118.48		69,313.72
	quarry tile base	260.00	LF	11.75	3,055.00		
	ceiling work	3,384.00	SF	2.11	7,140.24		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78		39,643.78
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	3,384.00	SF	8.22	27,812.72		110,822.72
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	3,384.00	SF	6.03	20,404.46		20,404.46
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	94.00	LF	62.32	5,858.20		5,858.20
8	Replace ceiling and flooring in entire DINING area. remove ex flooring	9,104.00	SF	0.64	5,826.56		119,331.80
	remove ex ceiling	9,104.00	SF	0.43	3,914.72		
	new flooring	9,104.00	SF	6.75	61,452.00		
	new ceiling	9,104.00	SF	4.18	38,054.72		
	repaint the walls	7,940.00	WSF	1.27	10,083.80		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		284,753.90
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	94.00	LF	68.50	6,439.00		6,439.00
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13		8,995.30
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	36.00	EA	1,500.00	54,000.00		54,000.00
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00		4,200.00
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13

#8 - FLANAGAN HS_ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	94.00 4.00	LF EA	97.32 12,475.00	9,148.20 49,900.00	59,048.20	
B	DINING EXPANSION within EXISTING FOOTPRINT	6,302.00	SF	51.63	325,359.66	325,359.66	325,359.66
	INTERIOR EXPANSION	6,302.00	SF	51.63	BELOW	325,359.66	
	02 SITE WORK / DEMOLITION	6,302.00	SF	3.00	18,906.00		
	03 CONCRETE	6,302.00	SF	0.00	0.00		
	04 MASONRY	6,302.00	SF	0.00	0.00		
	05 METALS	6,302.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	6,302.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	6,302.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	6,302.00	SF	0.94	5,923.88		
	09 FINISHES	6,302.00	SF	23.69	149,294.38		
	10SPECIALTIES	6,302.00	SF	1.41	8,885.82		
	11 EQUIPMENT	6,302.00	SF	0.00	0.00		
	12 FURNISHINGS	6,302.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	6,302.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	6,302.00	SF	0.00	0.00		
	15 MECHANICAL	6,302.00	SF	7.68	48,386.76		
	16 ELECTRICAL	6,302.00	SF	12.94	81,547.88		
	17 INSTRUMENTATION & CONTROLS	6,302.00	SF	1.97	12,414.94		
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	3,256.00	SF	80.83	263,182.48	263,182.48	263,182.48
	OPEN EXTERIOR DINING ADDITION	3,256.00	SF	80.83	BELOW	263,182.48	
	02 SITE WORK / DEMOLITION	3,256.00	SF	12.31	40,081.36		
	03 CONCRETE	3,256.00	SF	11.28	36,727.68		
	04 MASONRY	3,256.00	SF	0.00	0.00		
	05 METALS	3,256.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	3,256.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	3,256.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	3,256.00	SF	0.00	0.00		
	09 FINISHES	3,256.00	SF	0.00	0.00		
	10 SPECIALTIES	3,256.00	SF	0.00	0.00		
	11 EQUIPMENT	3,256.00	SF	0.00	0.00		
	12 FURNISHINGS	3,256.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	3,256.00	SF	37.00	120,472.00		
	14 CONVEYING SYSTEMS	3,256.00	SF	0.00	0.00		
	15 MECHANICAL	3,256.00	SF	3.36	10,940.16		
	16 ELECTRICAL	3,256.00	SF	12.94	42,132.64		
	17 INSTRUMENTATION & CONTROLS	3,256.00	SF	3.94	12,828.64		

#8 - FLANAGAN HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
!	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	30,777.00	SF	291.04	8,957,406.05	8,957,406.05	8,957,406.05
	NEW CAFETERIA	30,777.00	SF	198.71	BELOW	6,115,697.67	
	02 SITE WORK	30,777.00	SF	29.28	901,150.56		
	03 CONCRETE	30,777.00	SF	19.28	593,380.56		
	04 MASONRY	30,777.00	SF	9.14	281,301.78		
	05 METALS	30,777.00	SF	7.86	241,907.22		
	06 WOOD & PLASTICS	30,777.00	SF	1.00	30,777.00		
	07 THERMAL & MOISTURE PROTECTION	30,777.00	SF	6.15	189,278.55		
	08 DOORS & WINDOWS	30,777.00	SF	11.43	351,781.11		
	09 FINISHES	30,777.00	SF	23.69	729,107.13		
	10 SPECIALTIES	30,777.00	SF	1.41	43,395.57		
	11 EQUIPMENT	30,777.00	SF	25.20	775,580.40		
	12 FURNISHINGS	30,777.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	30,777.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	30,777.00	SF	0.00	0.00		
	15 MECHANICAL	30,777.00	SF	42.39	1,304,637.03		
	16 ELECTRICAL	30,777.00	SF	17.94	552,139.38		
	17 INSTRUMENTATION & CONTROLS	30,777.00	SF	3.94	121,261.38		
	DEMOLITION & REPURPOSE OF EXISTING	27,521.00	SF	103.26	2,841,708.38	2,841,708.38	

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#9 - STONEMAN DOUGLAS HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				899,260.38	899,260.38	899,260.38
1	Remove existing serving line equipment. demolition / remove existing	75.00	LF	31.00	2,324.83	10,173.03	
	repair existing area	75.00	LF	104.64	7,848.19		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area.					14,129.03	
	demolition existing area	75.00	LF	83.74	6,280.84		
	ceiling and wall work	75.00	LF	104.64	7,848.19		
3	New quarry tile and ceiling for food distribution area.					55,474.50	
	quarry tile flooring	2,700.00	SF	17.47	47,169.00		
	quarry tile base	222.00	LF	11.75	2,608.50		
	ceiling work	2,700.00	SF	2.11	5,697.00		
4	Install New outdoor roll away compactor.					39,643.78	
	prep area demo / concrete work	200.00	SF	8.22	1,643.78		
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers.					105,201.00	
	prep area	2,700.00	SF	8.22	22,191.00		
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	2,700.00	SF	6.03	16,280.15	16,280.15	
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	75.00	LF	62.32	4,674.10	4,674.10	
8	Replace ceiling and flooring in entire cafeteria.					165,924.10	
	remove ex flooring	13,210.00	SF	0.64	8,454.40		
	remove ex ceiling	13,210.00	SF	0.43	5,680.30		
	new flooring	13,210.00	SF	6.75	89,167.50		
	new ceiling	13,210.00	SF	4.18	55,217.80		
	repaint the walls	5,830.00	WSF	1.27	7,404.10		
9	Construct outdoor concession area into new food court bays.					284,753.90	
	prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	75.00	LF	68.50	5,137.50	5,137.50	
11	Paint and patch all areas impacted by renovations and remodeling.					8,995.30	
	patch & repair areas	1.00	LS	5,232.13	5,232.13		
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	55.00	EA	1,500.00	82,500.00	82,500.00	
13	Install new custom trash receptacles and food tray support.					4,200.00	
	trash receptacles	8.00	EA	275.00	2,200.00		
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13	6,232.13	

#9 - STONEMAN DOUGLAS HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	75.00 4.00	LF EA	97.32 12,475.00	7,299.10 49,900.00	57,199.10	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	3,448.00	SF	80.83	278,701.84	278,701.84	278,701.84
	OPEN EXTERIOR DINING ADDITION	3,448.00	SF	80.83	BELOW	278,701.84	
	02 SITE WORK / DEMOLITION	3,448.00	SF	12.31	42,444.88		
	03 CONCRETE	3,448.00	SF	11.28	38,893.44		
	04 MASONRY	3,448.00	SF	0.00	0.00		
	05 METALS	3,448.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	3,448.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	3,448.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	3,448.00	SF	0.00	0.00		
	09 FINISHES	3,448.00	SF	0.00	0.00		
	10 SPECIALTIES	3,448.00	SF	0.00	0.00		
	11 EQUIPMENT	3,448.00	SF	0.00	0.00		
	12 FURNISHINGS	3,448.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	3,448.00	SF	37.00	127,576.00		
	14 CONVEYING SYSTEMS	3,448.00	SF	0.00	0.00		
	15 MECHANICAL	3,448.00	SF	3.36	11,585.28		
	16 ELECTRICAL	3,448.00	SF	12.94	44,617.12		
	17 INSTRUMENTATION & CONTROLS	3,448.00	SF	3.94	13,585.12		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	24,038.00	SF	287.16	6,902,632.02	6,902,632.02	6,902,632.02
	NEW CAFETERIA	24,038.00	SF	198.71	BELOW	4,776,590.98	
	02 SITE WORK	24,038.00	SF	29.28	703,832.64		
	03 CONCRETE	24,038.00	SF	19.28	463,452.64		
	04 MASONRY	24,038.00	SF	9.14	219,707.32		
	05 METALS	24,038.00	SF	7.86	188,938.68		
	06 WOOD & PLASTICS	24,038.00	SF	1.00	24,038.00		
	07 THERMAL & MOISTURE PROTECTION	24,038.00	SF	6.15	147,833.70		
	08 DOORS & WINDOWS	24,038.00	SF	11.43	274,754.34		
	09 FINISHES	24,038.00	SF	23.69	569,460.22		
	10 SPECIALTIES	24,038.00	SF	1.41	33,893.58		
	11 EQUIPMENT	24,038.00	SF	25.20	605,757.60		
	12 FURNISHINGS	24,038.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	24,038.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	24,038.00	SF	0.00	0.00		
	15 MECHANICAL	24,038.00	SF	42.39	1,018,970.82		
	16 ELECTRICAL	24,038.00	SF	17.94	431,241.72		
	17 INSTRUMENTATION & CONTROLS	24,038.00	SF	3.94	94,709.72		
	DEMOLITION & REPURPOSE OF EXISTING	20,590.00	SF	103.26	2,126,041.04	2,126,041.04	

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#10 - HOLLYWOOD HILLS HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				752,388.17	752,388.17	752,388.17
1	Remove existing serving line equipment. demolition / remove existing	82.00	LF	31.00	2,541.82		11,122.51
	repair existing area	82.00	LF	104.64	8,580.69		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	82.00	LF	83.74	6,867.05		15,447.74
	ceiling and wall work	82.00	LF	104.64	8,580.69		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	1,804.00	SF	17.47	31,515.88		37,766.32
	quarry tile base	208.00	LF	11.75	2,444.00		
	ceiling work	1,804.00	SF	2.11	3,806.44		
4	Install New outdoor roll away compactor. prep area demo / concrete work	200.00	SF	8.22	1,643.78		39,643.78
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	1,804.00	SF	8.22	14,826.88		97,836.88
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	1,804.00	SF	6.03	10,877.55		10,877.55
7	Reconfigure soffit to allow for (4) food bays. additional soffit work	82.00	LF	62.32	5,110.34		5,110.34
8	Replace ceiling and flooring in entire cafeteria. remove ex flooring	6,708.00	SF	0.64	4,293.12		84,661.60
	remove ex ceiling	6,708.00	SF	0.43	2,884.44		
	new flooring	6,708.00	SF	6.75	45,279.00		
	new ceiling	6,708.00	SF	4.18	28,039.44		
	repaint the walls	3,280.00	WSF	1.27	4,165.60		
9	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		284,753.90
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
10	Install new queue railings to direct student traffic. new railings	82.00	LF	68.50	5,617.00		5,617.00
11	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13		8,995.30
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
12	Install fixed booth style furniture on perimeter walls. booth furniture repair	29.00	EA	1,500.00	43,500.00		43,500.00
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00		4,200.00
	food tray supports	4.00	EA	500.00	2,000.00		
14	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13		6,232.13

#10 - HOLLYWOOD HILLS HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
16	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
17	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	82.00 4.00	LF EA	97.32 12,475.00	7,980.34 49,900.00	57,880.34	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	2,504.00	SF	80.83	202,398.32	202,398.32	202,398.32
	OPEN EXTERIOR DINING ADDITION	2,504.00	SF	80.83	BELOW	202,398.32	
	02 SITE WORK / DEMOLITION	2,504.00	SF	12.31	30,824.24		
	03 CONCRETE	2,504.00	SF	11.28	28,245.12		
	04 MASONRY	2,504.00	SF	0.00	0.00		
	05 METALS	2,504.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	2,504.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	2,504.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	2,504.00	SF	0.00	0.00		
	09 FINISHES	2,504.00	SF	0.00	0.00		
	10 SPECIALTIES	2,504.00	SF	0.00	0.00		
	11 EQUIPMENT	2,504.00	SF	0.00	0.00		
	12 FURNISHINGS	2,504.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	2,504.00	SF	37.00	92,648.00		
	14 CONVEYING SYSTEMS	2,504.00	SF	0.00	0.00		
	15 MECHANICAL	2,504.00	SF	3.36	8,413.44		
	16 ELECTRICAL	2,504.00	SF	12.94	32,401.76		
	17 INSTRUMENTATION & CONTROLS	2,504.00	SF	3.94	9,865.76		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	13,340.00	SF	282.58	3,769,673.42	3,769,673.42	3,769,673.42
	NEW CAFETERIA	13,340.00	SF	198.71	BELOW	2,650,791.40	
	02 SITE WORK	13,340.00	SF	29.28	390,595.20		
	03 CONCRETE	13,340.00	SF	19.28	257,195.20		
	04 MASONRY	13,340.00	SF	9.14	121,927.60		
	05 METALS	13,340.00	SF	7.86	104,852.40		
	06 WOOD & PLASTICS	13,340.00	SF	1.00	13,340.00		
	07 THERMAL & MOISTURE PROTECTION	13,340.00	SF	6.15	82,041.00		
	08 DOORS & WINDOWS	13,340.00	SF	11.43	152,476.20		
	09 FINISHES	13,340.00	SF	23.69	316,024.60		
	10 SPECIALTIES	13,340.00	SF	1.41	18,809.40		
	11 EQUIPMENT	13,340.00	SF	25.20	336,168.00		
	12 FURNISHINGS	13,340.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	13,340.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	13,340.00	SF	0.00	0.00		
	15 MECHANICAL	13,340.00	SF	42.39	565,482.60		
	16 ELECTRICAL	13,340.00	SF	17.94	239,319.60		
	17 INSTRUMENTATION & CONTROLS	13,340.00	SF	3.94	52,559.60		
	DEMOLITION & REPURPOSE OF EXISTING	10,836.00	SF	103.26	1,118,882.02	1,118,882.02	

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#11 - McARTHUR HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				0.00	0.00	0.00
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	3,844.00	SF	91.22	350,660.52	350,660.52	350,660.52
1	Create outdoor point of sales and concession area.					12,000.00	
	prep / demo for concession area	200.00	SF	10.00	2,000.00		
	point of sales and concession area work	200.00	SF	50.00	10,000.00		
2	Remove SOMAT equipment.	1.00	LS	1,050.00	1,050.00	1,050.00	
3	Provide electrical, plumbing service for new trash compactor.					9,900.00	
	electrical to trash compactor	1.00	LS	3,400.00	3,400.00		
	plumbing to trash compactor	1.00	LS	6,500.00	6,500.00		
4	Provide new built in vending area.					17,000.00	
	prep / demo for vending area	1.00	LS	7,000.00	7,000.00		
	vending area work	1.00	LS	10,000.00	10,000.00		
	OPEN EXTERIOR DINING ADDITION	3,844.00	SF	80.83	BELOW	310,710.52	
	02 SITE WORK / DEMOLITION	3,844.00	SF	12.31	47,319.64		
	03 CONCRETE	3,844.00	SF	11.28	43,360.32		
	04 MASONRY	3,844.00	SF	0.00	0.00		
	05 METALS	3,844.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	3,844.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	3,844.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	3,844.00	SF	0.00	0.00		
	09 FINISHES	3,844.00	SF	0.00	0.00		
	10 SPECIALTIES	3,844.00	SF	0.00	0.00		
	11 EQUIPMENT	3,844.00	SF	0.00	0.00		
	12 FURNISHINGS	3,844.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	3,844.00	SF	37.00	142,228.00		
	14 CONVEYING SYSTEMS	3,844.00	SF	0.00	0.00		
	15 MECHANICAL	3,844.00	SF	3.36	12,915.84		
	16 ELECTRICAL	3,844.00	SF	12.94	49,741.36		
	17 INSTRUMENTATION & CONTROLS	3,844.00	SF	3.94	15,145.36		
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	19,904.00	SF	282.02	5,613,415.20	5,613,415.20	5,613,415.20
	NEW CAFETERIA	19,904.00	SF	198.71	BELOW	3,955,123.84	
	02 SITE WORK	19,904.00	SF	29.28	582,789.12		
	03 CONCRETE	19,904.00	SF	19.28	383,749.12		
	04 MASONRY	19,904.00	SF	9.14	181,922.56		
	05 METALS	19,904.00	SF	7.86	156,445.44		
	06 WOOD & PLASTICS	19,904.00	SF	1.00	19,904.00		
	07 THERMAL & MOISTURE PROTECTION	19,904.00	SF	6.15	122,409.60		
	08 DOORS & WINDOWS	19,904.00	SF	11.43	227,502.72		

#11 - McARTHUR HS_ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
	09 FINISHES	19,904.00	SF	23.69	471,525.76		
	10 SPECIALTIES	19,904.00	SF	1.41	28,064.64		
	11 EQUIPMENT	19,904.00	SF	25.20	501,580.80		
	12 FURNISHINGS	19,904.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	19,904.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	19,904.00	SF	0.00	0.00		
	15 MECHANICAL	19,904.00	SF	42.39	843,730.56		
	16 ELECTRICAL	19,904.00	SF	17.94	357,077.76		
	17 INSTRUMENTATION & CONTROLS	19,904.00	SF	3.94	78,421.76		
	DEMOLITION & REPURPOSE OF EXISTING	16,060.00	SF	103.26	1,658,291.36	1,658,291.36	

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#12 - NOVA HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				862,184.22	862,184.22	862,184.22
1	Remove existing serving line equipment. demolition / remove existing	92.00	LF	31.00	2,851.80		12,478.91
	repair existing area	92.00	LF	104.64	9,627.12		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area.						17,331.61
	demolition existing area	92.00	LF	83.74	7,704.49		
	ceiling and wall work	92.00	LF	104.64	9,627.12		
3	New quarry tile and ceiling for food distribution area.						56,907.80
	quarry tile flooring	2,760.00	SF	17.47	48,217.20		
	quarry tile base	244.00	LF	11.75	2,867.00		
	ceiling work	2,760.00	SF	2.11	5,823.60		
4	Remove old internal compactor and provide new external compactor.						39,643.78
	prep area demo / concrete work	200.00	SF	8.22	1,643.78		
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers.						105,694.13
	prep area	2,760.00	SF	8.22	22,684.13		
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	2,760.00	SF	6.03	16,641.93		16,641.93
7	Replace ceiling and flooring in entire cafeteria.						145,406.40
	remove ex flooring	11,660.00	SF	0.64	7,462.40		
	remove ex ceiling	11,660.00	SF	0.43	5,013.80		
	new flooring	11,660.00	SF	6.75	78,705.00		
	new ceiling	11,660.00	SF	4.18	48,738.80		
	repaint the walls	4,320.00	WSF	1.27	5,486.40		
8	Construct outdoor concession area into new food court bays.						284,753.90
	prep / demo area for concessions	2.00	EA	9,124.45	18,248.90		
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
9	Install new queue railings to direct student traffic.						6,302.00
	new railings	92.00	LF	68.50	6,302.00		
10	Paint and patch all areas impacted by renovations and remodeling.						8,995.30
	patch & repair areas	1.00	LS	5,232.13	5,232.13		
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
11	Install fixed booth style furniture on perimeter walls.						60,000.00
	booth furniture repair	40.00	EA	1,500.00	60,000.00		
12	Install new custom trash receptacles and food tray support.						4,200.00
	trash receptacles	8.00	EA	275.00	2,200.00		
	food tray supports	4.00	EA	500.00	2,000.00		
13	Create permanent built in area for vending machines.						6,232.13
	vending machines area work	1.00	LS	6,232.13	6,232.13		
14	Create ceiling mounted communication feature.						10,000.00
	clg mt communication feature	1.00	EA	10,000.00	10,000.00		

#12 - NOVA HS_ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
15	Install new menu boards and associated electrical support.					28,742.78	
	menu boards	4.00	EA	5,000.00	20,000.00		
	structural support / backing & wall repair	4.00	EA	1,046.43	4,185.70		
	electrical	4.00	EA	1,139.27	4,557.08		
16	Install new roll down shutter protection of serving areas.					58,853.56	
	add structural support for roll down doors	92.00	LF	97.32	8,953.56		
	new roll down doors	4.00	EA	12,475.00	49,900.00		
B	DINING EXPANSION within EXISTING FOOTPRINT	2,408.00	SF	54.63	131,544.22	131,544.22	131,544.22
	INTERIOR EXPANSION	2,408.00	SF	54.63	BELOW	131,544.22	
	02 SITE WORK / DEMOLITION	2,408.00	SF	6.00	14,448.00		
	03 CONCRETE	2,408.00	SF	0.00	0.00		
	04 MASONRY	2,408.00	SF	0.00	0.00		
	05 METALS	2,408.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	2,408.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	2,408.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	2,408.00	SF	0.94	2,263.52		
	09 FINISHES	2,408.00	SF	23.69	57,045.52		
	10 SPECIALTIES	2,408.00	SF	1.41	3,395.28		
	11 EQUIPMENT	2,408.00	SF	0.00	0.00		
	12 FURNISHINGS	2,408.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	2,408.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	2,408.00	SF	0.00	0.00		
	15 MECHANICAL	2,408.00	SF	7.68	18,488.62		
	16 ELECTRICAL	2,408.00	SF	12.94	31,159.52		
	17 INSTRUMENTATION & CONTROLS	2,408.00	SF	1.97	4,743.76		
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION	6,852.00	SF	80.83	553,847.16	553,847.16	553,847.16
	OPEN EXTERIOR DINING ADDITION	6,852.00	SF	80.83	BELOW	553,847.16	
	02 SITE WORK / DEMOLITION	6,852.00	SF	12.31	84,348.12		
	03 CONCRETE	6,852.00	SF	11.28	77,290.56		
	04 MASONRY	6,852.00	SF	0.00	0.00		
	05 METALS	6,852.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	6,852.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	6,852.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	6,852.00	SF	0.00	0.00		
	09 FINISHES	6,852.00	SF	0.00	0.00		
	10 SPECIALTIES	6,852.00	SF	0.00	0.00		
	11 EQUIPMENT	6,852.00	SF	0.00	0.00		
	12 FURNISHINGS	6,852.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION / MTL BLDG	6,852.00	SF	37.00	253,524.00		
	14 CONVEYING SYSTEMS	6,852.00	SF	0.00	0.00		
	15 MECHANICAL	6,852.00	SF	3.36	23,022.72		
	16 ELECTRICAL	6,852.00	SF	12.94	88,664.88		
	17 INSTRUMENTATION & CONTROLS	6,852.00	SF	3.94	26,996.88		

#12 - NOVA HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
!	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	26,624.00	SF	275.39	7,332,032.67	7,332,032.67	7,332,032.67
	NEW CAFETERIA	26,624.00	SF	198.71	BELOW	5,290,455.04	
	02 SITE WORK	26,624.00	SF	29.28	779,550.72		
	03 CONCRETE	26,624.00	SF	19.28	513,310.72		
	04 MASONRY	26,624.00	SF	9.14	243,343.36		
	05 METALS	26,624.00	SF	7.86	209,264.64		
	06 WOOD & PLASTICS	26,624.00	SF	1.00	26,624.00		
	07 THERMAL & MOISTURE PROTECTION	26,624.00	SF	6.15	163,737.60		
	08 DOORS & WINDOWS	26,624.00	SF	11.43	304,312.32		
	09 FINISHES	26,624.00	SF	23.69	630,722.56		
	10 SPECIALTIES	26,624.00	SF	1.41	37,539.84		
	11 EQUIPMENT	26,624.00	SF	25.20	670,924.80		
	12 FURNISHINGS	26,624.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	26,624.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	26,624.00	SF	0.00	0.00		
	15 MECHANICAL	26,624.00	SF	42.39	1,128,591.36		
	16 ELECTRICAL	26,624.00	SF	17.94	477,634.56		
	17 INSTRUMENTATION & CONTROLS	26,624.00	SF	3.94	104,898.56		
	DEMOLITION & REPURPOSE OF EXISTING	19,772.00	SF	103.26	2,041,577.63	2,041,577.63	

SBBC HIGH SCHOOL
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15 IDENTIFIED H.S. CAFETERIAS
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April 5, 2016

#13 - PIPER HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				895,207.32	895,207.32	895,207.32
1	Remove existing serving line equipment. demolition / remove existing	73.00	LF	31.00	2,262.84	9,901.75	
	repair existing area	73.00	LF	104.64	7,638.91		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	73.00	LF	83.74	6,113.35	13,752.25	
	ceiling and wall work	73.00	LF	104.64	7,638.91		
3	New quarry tile and ceiling for food distribution area. quarry tile flooring	1,168.00	SF	17.47	20,404.96	24,960.94	
	quarry tile base	178.00	LF	11.75	2,091.50		
	ceiling work	1,168.00	SF	2.11	2,464.48		
4	Remove SOMAT and provide external roll off smart trash compactor. demo / remove SOMAT	1.00	EA	1,200.00	1,200.00	40,843.78	
	prep area demo / concrete work	200.00	SF	8.22	1,643.78		
	compactor	1.00	EA	38,000.00	38,000.00		
5	Install food court style coolers, warmers, counters and registers. prep area	1,168.00	SF	8.22	9,599.66	92,609.66	
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
6	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	1,168.00	SF	6.03	7,042.67	7,042.67	
7	Construct two new food court style bays in existing atrium. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90	284,753.90	
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
8	Convert existing concession area to new food court bay. prep area for concessions	1.00	EA	9,124.45	9,124.45	121,624.45	
	new work for bays	1.00	EA	112,500.00	112,500.00		
9	Install new queue railings to direct student traffic. new railings	73.00	LF	68.50	5,000.50	5,000.50	
10	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13	8,995.30	
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
11	Install fixed booth style furniture on perimeter walls. booth furniture repair	NA	EA	1,500.00		0.00	
12	Install new cafeteria tables and chairs. remove ex tables and chairs	1.00	LS	1,774.89	1,774.89	195,774.89	
	new tables and chairs	97.00	SETS	2,000.00	194,000.00		
13	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00	4,200.00	
	food tray supports	4.00	EA	500.00	2,000.00		
14	Install new menu boards and associated electrical support.					28,742.78	

#13 - PIPER HS_ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
	menu boards	4.00	EA	5,000.00	20,000.00		
	structural support / backing & wall repair	4.00	EA	1,046.43	4,185.70		
	electrical	4.00	EA	1,139.27	4,557.08		
15	Install new roll down shutter protection of serving areas.					57,004.45	
	add structural support for roll down doors	73.00	LF	97.32	7,104.45		
	new roll down doors	4.00	EA	12,475.00	49,900.00		
B	DINING EXPANSION within EXISTING FOOTPRINT	5,000.00	SF	51.63	258,140.00	258,140.00	258,140.00
	INTERIOR EXPANSION	5,000.00	SF	51.63	BELOW	258,140.00	
	02 SITE WORK / DEMOLITION	5,000.00	SF	3.00	15,000.00		
	03 CONCRETE	5,000.00	SF	0.00	0.00		
	04 MASONRY	5,000.00	SF	0.00	0.00		
	05 METALS	5,000.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	5,000.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	5,000.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	5,000.00	SF	0.94	4,700.00		
	09 FINISHES	5,000.00	SF	23.69	118,450.00		
	10SPECIALTIES	5,000.00	SF	1.41	7,050.00		
	11 EQUIPMENT	5,000.00	SF	0.00	0.00		
	12 FURNISHINGS	5,000.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	5,000.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	5,000.00	SF	0.00	0.00		
	15 MECHANICAL	5,000.00	SF	7.68	38,390.00		
	16 ELECTRICAL	5,000.00	SF	12.94	64,700.00		
	17 INSTRUMENTATION & CONTROLS	5,000.00	SF	1.97	9,850.00		
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION				0.00	0.00	0.00
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	29,961.00	SF	284.73	8,530,923.33	8,530,923.33	8,530,923.33
	NEW CAFETERIA	29,961.00	SF	198.71	BELOW	5,953,550.31	
	02 SITE WORK	29,961.00	SF	29.28	877,258.08		
	03 CONCRETE	29,961.00	SF	19.28	577,648.08		
	04 MASONRY	29,961.00	SF	9.14	273,843.54		
	05 METALS	29,961.00	SF	7.86	235,493.46		
	06 WOOD & PLASTICS	29,961.00	SF	1.00	29,961.00		
	07 THERMAL & MOISTURE PROTECTION	29,961.00	SF	6.15	184,260.15		
	08 DOORS & WINDOWS	29,961.00	SF	11.43	342,454.23		
	09 FINISHES	29,961.00	SF	23.69	709,776.09		
	10 SPECIALTIES	29,961.00	SF	1.41	42,245.01		
	11 EQUIPMENT	29,961.00	SF	25.20	755,017.20		
	12 FURNISHINGS	29,961.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	29,961.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	29,961.00	SF	0.00	0.00		
	15 MECHANICAL	29,961.00	SF	42.39	1,270,046.79		
	16 ELECTRICAL	29,961.00	SF	17.94	537,500.34		
	17 INSTRUMENTATION & CONTROLS	29,961.00	SF	3.94	118,046.34		
	DEMOLITION & REPURPOSE OF EXISTING	24,961.00	SF	103.26	2,577,373.02	2,577,373.02	

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April 5, 2016

#14 - PLANTATION HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				1,027,558.71	1,027,558.71	1,027,558.71
1	Remove existing serving line equipment. demolition / remove existing	85.00	LF	31.00	2,634.81	11,529.43	
	repair existing area	85.00	LF	104.64	8,894.62		
2	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area	85.00	LF	83.74	7,118.28	16,012.90	
	ceiling and wall work	85.00	LF	104.64	8,894.62		
3 & 8	Expand kitchen into golf cart area. demo work in golf cart area	2,550.00	SF	10.00	25,500.00	280,500.00	
	new kitchen work	2,550.00	SF	100.00	255,000.00		
4	New quarry tile and ceiling for food distribution area. quarry tile flooring	2,550.00	SF	17.47	44,548.50	52,631.50	
	quarry tile base	230.00	LF	11.75	2,702.50		
	ceiling work	2,550.00	SF	2.11	5,380.50		
5	Remove existing SOMAT openings. demo	1.00	LS	550.00	550.00	1,350.00	
	close up opening	16.00	SF	50.00	800.00		
6	Install food court style coolers, warmers, counters and registers. prep area	2,550.00	SF	8.22	20,958.17	103,968.17	
	new coolers, warmers, counters and registers	4.00	BAYS	20,752.50	83,010.00		
7	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	2,550.00	SF	6.03	15,375.70	15,375.70	
9	Replace ceiling and flooring in entire cafeteria. remove ex flooring	7,368.00	SF	0.64	4,715.52	92,772.10	
	remove ex ceiling	7,368.00	SF	0.43	3,168.24		
	new flooring	7,368.00	SF	6.75	49,734.00		
	new ceiling	7,368.00	SF	4.18	30,798.24		
	repaint the walls	3,430.00	WSF	1.27	4,356.10		
10	Construct outdoor concession area into new food court bays. prep / demo area for concessions	2.00	EA	9,124.45	18,248.90	284,753.90	
	new work for bays	2.00	EA	112,500.00	225,000.00		
	new coolers, warmers, counters and registers	2.00	SETS	20,752.50	41,505.00		
11	Install new queue railings to direct student traffic. new railings	85.00	LF	68.50	5,822.50	5,822.50	
12	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas	1.00	LS	5,232.13	5,232.13	8,995.30	
	paint repaired areas	1.00	LS	3,763.17	3,763.17		
13	Install fixed booth style furniture on perimeter walls. booth furniture repair	31.00	EA	1,500.00	46,500.00	46,500.00	
14	Install new custom trash receptacles and food tray support. trash receptacles	8.00	EA	275.00	2,200.00	4,200.00	
	food tray supports	4.00	EA	500.00	2,000.00		
15	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13	6,232.13	

#14 - PLANTATION HS_ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUB TOTALS	GROUP TOTALS	ITEM TOTALS
16	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
17	Install new menu boards and associated electrical support. menu boards structural support / backing & wall repair electrical	4.00 4.00 4.00	EA EA EA	5,000.00 1,046.43 1,139.27	20,000.00 4,185.70 4,557.08	28,742.78	
18	Install new roll down shutter protection of serving areas. add structural support for roll down doors new roll down doors	85.00 4.00	LF EA	97.32 12,475.00	8,272.31 49,900.00	58,172.31	
B	DINING EXPANSION within EXISTING FOOTPRINT	2,408.00	SF	54.63	131,544.22	131,544.22	131,544.22
	INTERIOR EXPANSION	2,408.00	SF	54.63	BELOW	131,544.22	
	02 SITE WORK / DEMOLITION	2,408.00	SF	6.00	14,448.00		
	03 CONCRETE	2,408.00	SF	0.00	0.00		
	04 MASONRY	2,408.00	SF	0.00	0.00		
	05 METALS	2,408.00	SF	0.00	0.00		
	06 WOOD & PLASTICS	2,408.00	SF	0.00	0.00		
	07 THERMAL & MOISTURE PROTECTION	2,408.00	SF	0.00	0.00		
	08 DOORS & WINDOWS	2,408.00	SF	0.94	2,263.52		
	09 FINISHES	2,408.00	SF	23.69	57,045.52		
	10 SPECIALTIES	2,408.00	SF	1.41	3,395.28		
	11 EQUIPMENT	2,408.00	SF	0.00	0.00		
	12 FURNISHINGS	2,408.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	2,408.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	2,408.00	SF	0.00	0.00		
	15 MECHANICAL	2,408.00	SF	7.68	18,488.62		
	16 ELECTRICAL	2,408.00	SF	12.94	31,159.52		
	17 INSTRUMENTATION & CONTROLS	2,408.00	SF	1.97	4,743.76		
C	DINING FOOTPRINT EXPANSION				0.00	0.00	0.00
D	PROPOSED OPEN EXTERIOR DINING ADDITION				0.00	0.00	0.00
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	14,852.00	SF	285.22	4,236,158.58	4,236,158.58	4,236,158.58
	NEW CAFETERIA	14,852.00	SF	198.71	BELOW	2,951,240.92	
	02 SITE WORK	14,852.00	SF	29.28	434,866.56		
	03 CONCRETE	14,852.00	SF	19.28	286,346.56		
	04 MASONRY	14,852.00	SF	9.14	135,747.28		
	05 METALS	14,852.00	SF	7.86	116,736.72		
	06 WOOD & PLASTICS	14,852.00	SF	1.00	14,852.00		
	07 THERMAL & MOISTURE PROTECTION	14,852.00	SF	6.15	91,339.80		
	08 DOORS & WINDOWS	14,852.00	SF	11.43	169,758.36		
	09 FINISHES	14,852.00	SF	23.69	351,843.88		
	10 SPECIALTIES	14,852.00	SF	1.41	20,941.32		
	11 EQUIPMENT	14,852.00	SF	25.20	374,270.40		
	12 FURNISHINGS	14,852.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	14,852.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	14,852.00	SF	0.00	0.00		
	15 MECHANICAL	14,852.00	SF	42.39	629,576.28		
	16 ELECTRICAL	14,852.00	SF	17.94	266,444.88		
	17 INSTRUMENTATION & CONTROLS	14,852.00	SF	3.94	58,516.88		
	DEMOLITION & REPURPOSE OF EXISTING	12,444.00	SF	103.26	1,284,917.66	1,284,917.66	

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#15 - STRANAHAN H.S. ESTIMATE DETAIL

#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUBTOTALS	GROUP TOTALS	ITEM TOTALS
A	FOOD COURT RENOVATION COST				1,092,345.17	1,092,345.17	1,092,345.17
1	Relocation of dining portable. relocate existing portable repair ex area	1.00 1.00	EA LS	7,000.00 1,050.00	7,000.00 1,050.00	8,050.00	
2	Install temporary serving portable. set up & remove temp portable rental of temp portable	1.00 4.00	EA MO	2,000.00 1,500.00	2,000.00 6,000.00	8,000.00	
3	Protect all openings in adjacent structures. temp protection	1.00	LS	1,800.00	1,800.00	1,800.00	
4	Remove existing serving line equipment. demolition / remove existing repair existing area	92.00 92.00	LF LF	31.00 104.64	2,851.80 9,627.12	12,478.91	
5	Reconfigure walls to meet food court new design requirements, possibly increasing square footage of kitchen area. demolition existing area ceiling and wall work	92.00 92.00	LF LF	83.74 104.64	7,704.49 9,627.12	17,331.61	
6	All new walls electrical, mechanical, plumbing and finishes. electrical hvac plumbing finishes	1.00 1.00 1.00 1.00	LS LS LS LS	7,000.00 7,000.00 7,000.00 5,000.00	7,000.00 7,000.00 7,000.00 5,000.00	26,000.00	
7	Install food court style coolers, warmers, counters and registers. prep area new coolers, warmers, counters and registers	1,472.00 4.00	SF BAYS	8.22 20,752.50	12,098.20 83,010.00	95,108.20	
8	Install required mechanical, electrical and data to support coolers, warming cabinets and registers.	1,472.00	SF	6.03	8,875.70	8,875.70	
9	Replace ceiling and flooring in entire cafeteria. remove ex flooring remove ex ceiling new flooring new ceiling repaint the walls	6,216.00 6,216.00 6,216.00 6,216.00 5,060.00	SF SF SF SF WSF	0.64 0.43 6.75 4.18 1.27	3,978.24 2,672.88 41,958.00 25,982.88 6,426.20	81,018.20	
10	Construct outdoor concession area into new food court bays. prep / demo area for concessions new work for bays new coolers, warmers, counters and registers	2.00 2.00 2.00	EA EA SETS	9,124.45 112,500.00 20,752.50	18,248.90 225,000.00 41,505.00	284,753.90	
11	Install new queue railings to direct student traffic. new railings	92.00	LF	68.50	6,302.00	6,302.00	
12	Paint and patch all areas impacted by renovations and remodeling. patch & repair areas paint repaired areas	1.00 1.00	LS LS	5,232.13 3,763.17	5,232.13 3,763.17	8,995.30	
13	Install fixed booth style furniture on perimeter walls. booth furniture repair	47.00	EA	1,500.00	70,500.00	70,500.00	
14	Install new cafeteria tables and chairs. remove existing tables and chairs new tables and chairs	1.00 32.00	LS SETS	1,774.89 2,000.00	1,774.89 64,000.00	65,774.89	
15	Install new custom trash receptacles and food tray support. trash receptacles food tray supports	8.00 4.00	EA EA	275.00 500.00	2,200.00 2,000.00	4,200.00	

#15 - STRANAHAN H.S. ESTIMATE DETAIL							
#	DESCRIPTION	QUAN	UNIT	\$/UNIT	SUBTOTALS	GROUP TOTALS	ITEM TOTALS
16	Create permanent built in area for vending machines. vending machines area work	1.00	LS	6,232.13	6,232.13	6,232.13	
17	Create ceiling mounted communication feature. clg mt communication feature	1.00	EA	10,000.00	10,000.00	10,000.00	
18	Install new menu boards and associated electrical support.					28,742.78	
	menu boards	4.00	EA	5,000.00	20,000.00		
	structural support / backing & wall repair	4.00	EA	1,046.43	4,185.70		
	electrical	4.00	EA	1,139.27	4,557.08		
19	Install new roll down shutter protection of serving areas.					58,853.56	
	add structural support for roll down doors	92.00	LF	97.32	8,953.56		
	new roll down doors	4.00	EA	12,475.00	49,900.00		
20	Relocate and reconfigure the existing Kitchen and dining serving area to eliminate the existing bifurcated design.	2,704.00	SF	107.00	289,328.00	289,328.00	
B	DINING EXPANSION within EXISTING FOOTPRINT				0.00	0.00	0.00
C	DINING FOOTPRINT EXPANSION	3,500.00	SF	163.64	572,740.00	572,740.00	572,740.00
	ENCLOSED EXTERIOR DINING EXPANSION	3,500.00	SF	163.64	BELOW	572,740.00	
	02 SITE WORK / DEMOLITION	3,500.00	SF	12.31	43,085.00		
	03 CONCRETE	3,500.00	SF	16.28	56,980.00		
	04 MASONRY	3,500.00	SF	8.14	28,490.00		
	05 METALS	3,500.00	SF	6.86	24,010.00		
	06 WOOD & PLASTICS	3,500.00	SF	1.00	3,500.00		
	07 THERMAL & MOISTURE PROTECTION	3,500.00	SF	11.15	39,025.00		
	08 DOORS & WINDOWS	3,500.00	SF	11.43	40,005.00		
	09 FINISHES	3,500.00	SF	23.69	82,915.00		
	10 SPECIALTIES	3,500.00	SF	1.41	4,935.00		
	11 EQUIPMENT	3,500.00	SF	11.10	38,850.00		
	12 FURNISHINGS	3,500.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	3,500.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	3,500.00	SF	0.00	0.00		
	15 MECHANICAL	3,500.00	SF	40.39	141,365.00		
	16 ELECTRICAL	3,500.00	SF	15.94	55,790.00		
	17 INSTRUMENTATION & CONTROLS	3,500.00	SF	3.94	13,790.00		
D	PROPOSED OPEN EXTERIOR DINING ADDITION	3,500.00	SF	0.00	0.00	0.00	0.00
I	NEW KITCHEN AND DINING BUILDING REPLACEMENT OPTION WITH DEMOLITION / REPURPOSE OF EXISTING	16,669.00	SF	292.28	4,872,075.25	4,872,075.25	4,872,075.25
	MODIFICATION OF EXISTING DRIVEWAYS TO RELOCATE CURRENT BUS LOOP	1.00	LS	200,000.00	200,000.00	200,000.00	
	NEW CAFETERIA	16,669.00	SF	198.71	BELOW	3,312,296.99	
	02 SITE WORK	16,669.00	SF	29.28	488,068.32		
	03 CONCRETE	16,669.00	SF	19.28	321,378.32		
	04 MASONRY	16,669.00	SF	9.14	152,354.66		
	05 METALS	16,669.00	SF	7.86	131,018.34		
	06 WOOD & PLASTICS	16,669.00	SF	1.00	16,669.00		
	07 THERMAL & MOISTURE PROTECTION	16,669.00	SF	6.15	102,514.35		
	08 DOORS & WINDOWS	16,669.00	SF	11.43	190,526.67		
	09 FINISHES	16,669.00	SF	23.69	394,888.61		
	10 SPECIALTIES	16,669.00	SF	1.41	23,503.29		
	11 EQUIPMENT	16,669.00	SF	25.20	420,058.80		
	12 FURNISHINGS	16,669.00	SF	0.00	0.00		
	13 SPECIAL CONSTRUCTION	16,669.00	SF	0.00	0.00		
	14 CONVEYING SYSTEMS	16,669.00	SF	0.00	0.00		
	15 MECHANICAL	16,669.00	SF	42.39	706,598.91		
	16 ELECTRICAL	16,669.00	SF	17.94	299,041.86		
	17 INSTRUMENTATION & CONTROLS	16,669.00	SF	3.94	65,675.86		
	DEMOLITION & REPURPOSE OF EXISTING	13,169.00	SF	103.26	1,359,778.26	1,359,778.26	