

Delivery Model HELP Document CMR - (9/27/2016)

Form Wide Note:

- **NOTE:** The Percentage fields display two decimal places, but the actual calculations utilize more than two decimal places which will create rounding differences
- Anywhere Other 1 and Other 2 appear, they are hand entered along with the label
- Comments: Are hand entered and can be as long as required
- A-HE = Agency - Higher Education
- Note Hover your mouse over the note HTML for a pop up instruction box

CMR Total Project Cost

(version: CMR HELP Document)

Project: CPJTC Conference Center HVAC Engineering As ADJ-160039 Details [+](#)

View Summary	Export to Excel	Delete	Save	Save As
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Budget Summary				
Total Hard Cost Budget	94.05 %	\$87,133.98	\$8.71/SF	
Total Soft Cost Budget	5.95 %	\$5,507.71	\$0.55/SF	
Total Project Budget	100.00 %	\$92,641.69	\$9.26/SF	
Difference from Original Budget		\$7,358.31		

Budget Summary

- Total Hard Cost Budget is a summation of the Construction Cost Budget (Hard Costs) detailed below in the form
- Total Soft Cost Budget is a summation of the Non-Construction Cost Budget (Soft Costs) budget detailed below in the form
- Total Project Budget = [Total Hard Cost Budget + Total Soft Cost Budget]
- Difference from Original Budget is the difference (+/-) between the approved Master Plan Budget and what is computed below on the budget allocation worksheet. For A-HE, it is the difference between the Original Project Budget and what is computed below on the budget allocation worksheet.

Construction Cost Budget (Hard Costs)				
Site Costs		\$	0	\$0.00/SF
Basic Building Construction		\$	80000	\$8.00/SF
Loose Furnishings		\$	0	\$0.00/SF
Technology		\$	0	\$0.00/SF
CMR Constr. Personnel Costs			\$0.00	\$0.00/SF
CMR General Conditions (subset)			\$0.00	\$0.00/SF
Subtotal Cost of Work	Note		\$6,354.212	\$80,000.00 \$8.00/SF
CMR Construction Stage Fees			2.75 %	\$2,266.00 \$0.23/SF
Subtotal Construction Budget	Note			\$82,266.00 \$8.23/SF
CMR Construction Contingency			3 %	\$2,400.00 \$0.24/SF
Owner's Contingency			3 %	\$2,467.98 \$0.25/SF
Total Hard Cost Budget				\$87,133.98 \$8.71/SF
Comments: (None)				

Construction Cost Budget (Hard Costs)

- Site Costs, Basic Building Construction, Loose Furnishings, and Technology are all imported values from the OSFC Cost Calculator Tool for K-12 projects and each manually entered for A-HE projects
- CMR Constr. Personnel Costs, CMR General Conditions (subset) are displayed from the CMR Services Budget Detail section in the lower part of the form
- Subtotal Cost of Work = [Site Costs + Basic Building Construction + Loose Furnishings + Technology + CMR Constr. Personnel Costs + CMR General Conditions (subset)]
- **\$6,354.212** The blue field shows the amount that should be added/subtracted to either Site Costs, Basic Building Construction, Loose Furnishings, or Technology to make the "Difference from Original Budget" field to have a \$0.00 balance
- CMR Construction Stage Fee = [CMR Construction Stage Fees percentage x (Subtotal Cost of Work + CMR Construction Contingency)]
- Subtotal Construction Budget = Subtotal Cost of Work + CMR Construction Stage Fee
- CMR Construction Contingency = CMR Construction Contingency Fee percentage x Subtotal Cost of Work
- Owner's Contingency = [Owner's Contingency Fee percentage x Subtotal Construction Budget]
- Total Hard Cost Budget = [Subtotal Construction Budget + CMR Construction Contingency + Owner's Contingency]

Non-Construction Cost Budget (Soft Costs)

AE Services	6.70 %	\$5,507.71	\$0.55/SF
OA/PM Services	0.00 %	\$0.00	\$0.00/SF
CMR Pre-Constr. Stage Services	0.00 %	\$0.00	\$0.00/SF
Commissioning Services	0.00 %	\$ 0	\$0.00/SF
Builder's Risk Insurance	0.00 %	\$ 0	\$0.00/SF
OFCC Project Admin. Fee (if applicable)	0.00 %	\$ 0	\$0.00/SF
Other-1:	0.00 %	\$ 0	\$0.00/SF
Other-2:	0.00 %	\$ 0	\$0.00/SF
Total Soft Cost Budget	6.70 %	\$5,507.71	\$0.55/SF
(Comments:) (None)			

Non-Construction Cost Budget (Soft Costs)

- AE Services, OA/PM Services, CMR Pre-Constr. Stage Services are all summarized from respective sections detailed below in the form
- Commissioning Services and Builder's Risk Insurance are imported from the OSFC Cost Calculator Tool for K-12 projects and each manually entered for A-HE projects if applicable
- OFCC Project Admin. Fee is presently calculated outside of this tool and manually entered here
- Total Soft Cost Budget = sum of all Soft Cost categories

AE Design Services Budget Detail

BASIC SERVICES					
Program Verification	5 %	0.33 %	\$275.39	\$0.03/SF	
Schematic Design Stage	15 %	0.98 %	\$826.16	\$0.08/SF	
Design Development Stage	15 %	0.98 %	\$826.16	\$0.08/SF	
Construction Document Stage	30 %	1.95 %	\$1,652.31	\$0.17/SF	
GMP Proposal & Amendment	5 %	0.33 %	\$275.39	\$0.03/SF	
Subcontractor Buyout	2 %	0.13 %	\$110.15	\$0.01/SF	
Construction Stage	25 %	1.63 %	\$1,376.93	\$0.14/SF	
Contract Close-Out	3 %	0.20 %	\$165.23	\$0.02/SF	
Subtotal Basic Services	\$ Dollar Amount	Note	100.00 %	6.5 %	\$5,507.71 \$0.55/SF
(Comments:) (None)					

AE Design Services Budget Detail <Basic Services>

- All Basic Services sub-categories = [individual category fee percentage x (Subtotal Construction Budget + Owners Contingency)]
- Subtotal Basic Services = [overall Basic AE Design Services Fee percentage x (Subtotal Construction Budget + Owners Contingency)]

ADDITIONAL SERVICES				
Specialized Services	Note	0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Additional On-site Services	Note	0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Partnering & Scheduling Consultants		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Special Studies		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Surveys		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Geotechnical Testing		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Constructability & Cost Analysis		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Off-Site Services		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Special Inspections (OBC)		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Quality Assurance Testing	Note	0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Other	Note	0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Other-1: <input type="text"/>		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Other-2: <input type="text"/>		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Subtotal Additional Services		0.00 %	\$0.00	\$0.00/SF
(Comments:) (None)				

AE Design Services Budget Detail <Additional Services>

- Surveys, Geotechnical Testing, and Quality Assurance Testing are imported from the OSFC Cost Calculator Tool for K-12 projects and each manually entered for A-HE projects if applicable
- All other Additional Services sub-categories = individual category dollar amount to be manually entered
- Subtotal Additional Services = sum of all Additional Services sub-categories

REIMBURSABLE EXPENSES				
Design Review Document Printing		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Plan Approval, Permits & Advertising		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Zoning Submittals & Fees		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
LEED Registration Fee		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Other-1: <input type="text"/>		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Other-2: <input type="text"/>		0.00 %	\$ <input type="text" value="0"/>	\$0.00/SF
Subtotal Reimbursable Expenses		0.00 %	\$0.00	\$0.00/SF
(Comments:) (None)				
Total AE Design Services Budget		6.70 %	\$5,507.71	\$0.55/SF

AE Design Services Budget Detail <Reimbursable Expenses>

- Plan Approval, Permits, & Advertising are imported from the OSFC Cost Calculator Tool for K-12 projects and each manually entered for A-HE projects if applicable
- All other Reimbursable Expenses sub-categories = individual category dollar amount to be manually entered
- Subtotal Reimbursable Expenses = sum of all Reimbursable Expenses sub-categories

Total AE Design Services Budget = [AE Design Services Budget Detail <Basic Services> + AE Design Services Budget Detail <Additional Services> + AE Design Services Budget Detail <Reimbursable Expenses>]

Owner Agent/Project Management Services Budget Detail			
BASIC SERVICES			
Pre-Construction Stage Services	0.00 %	\$ 0	\$0.00/SF
Bidding & Award Stage Services	0.00 %	\$ 0	\$0.00/SF
Construction Stage Services	0.00 %	\$ 0	\$0.00/SF
Closeout Services	0.00 %	\$ 0	\$0.00/SF
Subtotal Basic Services	0.00 %	\$0.00	\$0.00/SF
Comments: (None)			
ADDITIONAL SERVICES			
Other-1:		\$ 0	\$0.00/SF
Other-2:		\$ 0	\$0.00/SF
Subtotal Additional Services	0.00 %	\$0.00	\$0.00/SF
Comments: (None)			
REIMBURSABLE EXPENSES			
Status Report Printing	0.00 %	\$ 0	\$0.00/SF
Other-1:		\$ 0	\$0.00/SF
Other-2:		\$ 0	\$0.00/SF
Subtotal Reimbursable Expenses	0.00 %	\$0.00	\$0.00/SF
Comments: (None)			
Total OA/PM Services Budget	0.00 %	\$0.00	\$0.00/SF

Owner Agent/Project Management Services Budget Detail <Basic Services>

- All Basic Services sub-categories = individual category dollar amount to be manually entered
- Subtotal Basic Services = sum of all Basic Services sub-categories

Owner Agent/Project Management Services Budget Detail <Reimbursable Expenses>

- Status Report Printing = individual category dollar amount to be manually entered
- Subtotal Reimbursable Expenses = sum of all Reimbursable sub-categories

Total OA/PM Services Budget = [Owner Agent/Project Management Services Budget Detail <Basic Services> + Owner Agent/Project Management Services Budget Detail <Additional Services> + Owner Agent/Project Management Services Budget Detail <Reimbursable Expenses>]

CMR Services Budget Detail			
PRECON. STAGE COMPENSATION			
Precon. Fee	0.00 %	\$ 0	\$0.00/SF
Precon. Personnel Costs	0.00 %	\$ 0	\$0.00/SF
Precon. Reimbursable Expenses	0.00 %	\$ 0	\$0.00/SF
Total Precon. Stage Compensation	0.00 %	\$0.00	\$0.00/SF
(Comments: (None))			
CONSTR. STAGE COMPENSATION			
Constr. Personnel Costs	0.00 %	\$ 0	\$0.00/SF
General Conditions (portion)	0.00 %	\$ 0	\$0.00/SF
Subtotal Cost of Work (portion)	0.00 %	\$0.00	\$0.00/SF
CMR Fee	2.75 %	\$2,266.00	\$0.23/SF
Subtotal Construction Budget (portion)	2.75 %	\$2,266.00	\$0.23/SF
CMR Contingency	3.00 %	\$2,400.00	\$0.24/SF
Total Constr. Stage Compensation	5.67 %	\$4,666.00	\$0.47/SF
(Comments: (None))			
GMP			
GMP		\$84,666.00	\$8.47/SF

CMR Services Budget Detail <Precon. Stage Compensation>

- All Precon. Stage Compensation sub-categories = individual category dollar amount to be manually entered
- Total Precon. Stage Compensation = sum of Precon. Stage Compensation sub-categories

CMR Services Budget Detail <Constr. Stage Compensation>

- Constr. Personnel Costs and General Conditions (portion) = individual category dollar amount to be manually entered
- Subtotal Cost of Work (portion) = [Constr. Personnel Costs + General Conditions (portion)]

CMR Fee is a summary from CMR Construction Stage Fees entered above in the Construction Cost Budget (Hard Costs) section

Subtotal Construction Budget (portion) = [Subtotal Cost of Work (portion) + CMR Fee]

CMR Contingency is the value from CMR Construction Contingency field entered above in the Construction Cost Budget (Hard Costs) section

Total Constr. Stage Compensation = [sum of Subtotal Construction Budget (portion) + CMR Contingency]

GMP = [Construction Cost Budget (Hard Costs) Subtotal Cost of work + CMR Fee + CMR Contingency]