

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

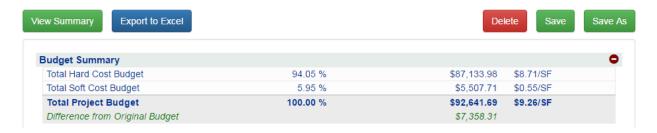
#### Form Wide Note:

- **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 •



#### **Budget Summary**

- <u>Total Hard Cost Budget</u> is a summation of the Construction Cost Budget (Hard Costs) detailed below in the form
- <u>Total Soft Cost Budget</u> is a summation of the Non-Construction Cost Budget (Soft Costs) budget detailed below in the form
- <u>Total Project Budget</u> = [Total Hard Cost Budget + Total Soft Cost Budget]
- <u>Difference from Original Budget</u> 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.

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	

#### **Construction Cost Budget (Hard Costs)**

- <u>Site Costs</u>, <u>Basic Building Construction</u>, <u>Loose Furnishings</u>, and <u>Technology</u> 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
- <u>Subtotal Cost of Work</u> = [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 <u>Site Costs</u>, <u>Basic Building Construction</u>, <u>Loose Furnishings</u>, or <u>Technology</u> to make the "Difference from Original Budget" field to have a \$0.00 balance
- <u>CMR Construction Stage Fee</u> = [CMR Construction Stage Fees percentage x (Subtotal Cost of Work + CMR Construction Contingency)]
- Subtotal Construction Budget = Subtotal Cost of Work + CMR Construction Stage Fee
- <u>CMR Construction Contingency</u> = CMR Construction Contingency Fee percentage x Subtotal Cost of Work
- Owner's Contingency = [Owner's Contingency Fee percentage x Subtotal Construction Budget]
- <u>Total Hard Cost Budget</u> = [Subtotal Construction Budget + CMR Construction Contingency + Owner's Contingency]

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

## **Non-Construction Cost Budget (Soft Costs)**

- <u>AE Services</u>, <u>OA/PM Services</u>, <u>CMR Pre-Constr. Stage Services</u> are all summarized from respective sections detailed below in the form
- <u>Commissioning Services</u> and <u>Builder's Risk Insurance</u> 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>

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

ADDITIONAL SERVICES				
Specialized Services	Note	0.00 %	\$ 0	\$0.00/SF
Additional On-site Services	Note	0.00 %	\$ 0	\$0.00/SF
Partnering & Scheduling Consultants		0.00 %	\$ 0	\$0.00/SF
Special Studies		0.00 %	\$ 0	\$0.00/SF
Surveys		0.00 %	\$ 0	\$0.00/SF
Geotechnical Testing		0.00 %	\$ 0	\$0.00/SF
Constructability & Cost Analysis		0.00 %	\$ 0	\$0.00/SF
Off-Site Services		0.00 %	\$ 0	\$0.00/SF
Special Inspections (OBC)		0.00 %	\$ 0	\$0.00/SF
Quality Assurance Testing	Note	0.00 %	\$ 0	\$0.00/SF
Other	Note	0.00 %	\$ 0	\$0.00/SF
Other-1:		0.00 %	\$ 0	\$0.00/SF
Other-2:		0.00 %	\$ 0	\$0.00/SF
		0.00 %	\$0.00	\$0.00/SF

#### **AE Design Services Budget Detail < Additional Services>**

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

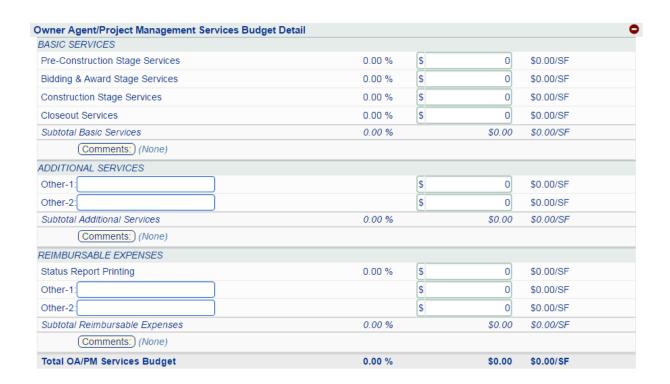
REIMBURSABLE EXPENSES			
Design Review Document Printing	0.00 %	\$ 0	\$0.00/SF
Plan Approval, Permits & Advertising	0.00 %	\$ 0	\$0.00/SF
Zoning Submittals & Fees	0.00 %	\$ 0	\$0.00/SF
LEED Registration Fee	0.00 %	\$ 0	\$0.00/SF
Other-1:	0.00 %	\$ 0	\$0.00/SF
Other-2:	0.00 %	\$ 0	\$0.00/SF
Subtotal Reimbursable 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 >

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



<u>Total AE Design Services Budget</u> = [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>

- All <u>Basic Services sub-categories</u> = individual category dollar amount to be manually entered
- <u>Subtotal Basic Services</u> = 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
- <u>Subtotal Reimbursable Expenses</u> = sum of all Reimbursable sub-categories

<u>Total OA/PM Services Budget</u> = [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>]

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)			
MP			
GMP		\$84,666.00	\$8.47/SF

#### CMR Services Budget Detail < Precon. Stage Compensation>

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

#### CMR Services Budget Detail < Constr. Stage Compensation>

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

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

<u>Subtotal Construction Budget (portion)</u> = [Subtotal Cost of Work (portion) + CMR Fee]

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

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

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