

611 - ARCHITECT/ENGINEER'S ESTIMATE OF CONSTRUCTION COST PHASE "C" - CONSTRUCTION DOCUMENTS

Date: _____

Project: _____ RCF Number: _____

Location: _____ Org Code: _____

File No.: _____ Activity Code: _____

I.

SITework

A.

GENERAL DEVELOPMENT

Base Bid

Add. Alt.

1.0	Demolition	\$ -	\$ -
2.0	Clearing	\$ -	\$ -
3.0	Grading	\$ -	\$ -
4.0	Paving (Roads & Parking)		
a.	Concrete	\$ -	\$ -
b.	Bituminous	\$ -	\$ -
c.	Other	\$ -	\$ -
5.0	Site Structures	\$ -	\$ -
a.	Retaining Walls	\$ -	\$ -
b.	Headwalls, Flumes, etc.	\$ -	\$ -
6.0	Landscape Development		
a.	Walkways	\$ -	\$ -
b.	Swim Pools	\$ -	\$ -
c.	Lawns	\$ -	\$ -
d.	Plantings	\$ -	\$ -
e.	Trees	\$ -	\$ -
f.	Furniture	\$ -	\$ -
g.	Specialties	\$ -	\$ -
7.0	Miscellaneous Special items		
a.	List	\$ -	\$ -
General Development Subtotal (A):		\$ -	\$ -

B.

ONSITE MECHANICAL (Exterior)

Base Bid

Add. Alt.

1.0	Storm Drainage	\$ -	\$ -
2.0	Sanitary	\$ -	\$ -
3.0	Water System	\$ -	\$ -
4.0	Steam Lines, etc.	\$ -	\$ -
5.0	Treatment Plants:		
a.	Water	\$ -	\$ -
b.	Sewage	\$ -	\$ -
6.0	Miscellaneous Items	\$ -	\$ -
Onsite Mechanical Subtotal (B):		\$ -	\$ -

C.

ONSITE ELECTRICAL (Exterior)

Base Bid

Add. Alt.

1.0	Overhead Service	\$ -	\$ -
2.0	Underground Service	\$ -	\$ -
3.0	Manholes	\$ -	\$ -
4.0	Transformers & Mounts	\$ -	\$ -
5.0	E.T.V. & TV Cables	\$ -	\$ -
6.0	Communications:		
a.	Telephone	\$ -	\$ -
b.	Other	\$ -	\$ -

7.0	Switchgear	\$	-	\$	-
8.0	Miscellaneous items	\$	-	\$	-
	Onsite Electrical Subtotal (C):	\$	-	\$	-

D.	RELOCATION OF UTILITIES	\$	-	\$	-
	TOTAL SITE WORK (A+B+C+D)	\$	-	\$	-
II.	OFF-SITE UTILITIES	Base Bid		Add. Alt.	
A.	Structures (Types)	\$	-	\$	-
B.	Storm Sewers (Size)	\$	-	\$	-
C.	Sanitary Sewers (Size)	\$	-	\$	-
D.	Water Service (size)	\$	-	\$	-
E.	Fire Lines & Hydrants	\$	-	\$	-
F.	Gas Service (Size) (Pressure)	\$	-	\$	-
G.	Electric Power (KVA)	\$	-	\$	-
	TOTAL OFF-SITE UTILITIES (A thru G)	\$	-	\$	-
III.	BUILDING CONSTRUCTION				
A.	GENERAL WORK	Base Bid		Add. Alt.	
1.0	Excavation	\$	-	\$	-
2.0	Structural				
a.	Foundations	\$	-	\$	-
b.	Frame	\$	-	\$	-
3.0	Architectural				
a.	General	\$	-	\$	-
b.	Casework (list)	\$	-	\$	-
c.	Food Service Equipment (list)	\$	-	\$	-
d.	Fixed Equipment (list)	\$	-	\$	-
e.	Acoustic Flooring	\$	-	\$	-
f.	Elevators	\$	-	\$	-
g.	Special Items (list)	\$	-	\$	-
4.0	General Conditions	\$	-	\$	-
	General Work Total (A):	\$	-	\$	-
B.	MECHANICAL WORK	Base Bid		Add. Alt.	
1.0	Fire Suppresion	\$	-	\$	-
2.0	Plumbing	\$	-	\$	-
3.0	Heating, Ventilation & Air Conditioning (HVAC)	\$	-	\$	-
4.0	Controls	\$	-	\$	-
5.0	Special Systems	\$	-	\$	-
6.0	Miscellaneous Items	\$	-	\$	-
	Mechanical Subtotal (B):	\$	-	\$	-
C.	ELECTRICAL WORK	Base Bid		Add. Alt.	
1.0	Electrical	\$	-	\$	-
2.0	Communications	\$	-	\$	-
3.0	Electric Safety & Security	\$	-	\$	-
4.0	Special Systems	\$	-	\$	-
5.0	Miscellaneous Items	\$	-	\$	-
	Electrical Subtotal (C):	\$	-	\$	-
	TOTAL BUILDING CONSTRUCTION (A+B+C)	\$	-	\$	-

IV.	SUMMARY OF CONSTRUCTION COSTS		Base Bid		Add. Alt.
A.	General Construction (Including General Development)	I. (A.) and III. (A.) Total:	\$	-	\$ -
B.	Mechanical Work	I. (B.) and III. (B.) Total:	\$	-	\$ -
C.	Electrical Work	I. (C.) and III. (C.) Total:	\$	-	\$ -
D.	Off-Site utilities (When Applicable)	II. Items (A.) thru (G.) Total:	\$	-	\$ -
E.	Relocation of Site Utilities	I. Item (D.)	\$	-	\$ -
TOTAL CONSTRUCTION COST SUMMARY (No Contingency)			\$	-	\$ -
NOTE: A/E to consider overhead, profit, and assignment fees in estimate above. <u>Do not</u> list separately.					

V.	FURNISHINGS AND LOOSE EQUIPMENT		Base Bid	
A.	Furnishings		\$	-
B.	Loose Equipment		\$	-
C.	Speciality Items (list)		\$	-
D.	Communications Cabling & Equipment		\$	-
TOTAL FURNISHINGS AND LOOSE EQUIPMENT (A thru D)			\$	-
NOTE: Item V. to be prepared and included only when this work is assigned to the Architect by <u>Special Contract Advice</u> to the Architect/Engineer's Agreement. Required "Back-up" to cost totals are "Tear Sheets", Listing of Items, etc., and all costs are to be shown as delivered to the project. Placement and installation cost to be shown when this service is included in the Program Requirements by the User Agency.				

VI.	SUMMARY GRAND TOTAL (BASE BID + FURNISHINGS/LOOSE EQUIPMENT + ADDITIVE ALTERNATE			
1.0	Base Bid Total Construction Cost Estimate	\$	-	
2.0	Furnishings and Loose Equipment	\$	-	
3.0	Total Additive Alternates Cost (list #)	\$	-	
GRAND TOTAL COMBINED COST ESTIMATE		\$	-	

VII.	SPACE STUDY STATEMENT		Base Bid		Add. Alt.
A.	Total Gross Area:	gsf	-		-
B.	Net Area (Standard AIA Method):	gsf	-		-
C.	Assignable Area (Productive Space):	aa	-		-
D.	Item C % of Gross (Efficiency):	efficient	%		%
NOTE: Per AIA Method Document D-101 (June, 1974).					
E.	AIA Square Foot Costs (Excluding Site Development)	\$	-	/sf	\$ -
F.	Square Foot Costs per Assignable Area	\$	-	/sf	\$ -
G.	Site Development Cost, (Item I.)	\$	-		\$ -
NOTE: Enclose Calculating Data "Back-up" for Final Estimates					
<u>Any additional information relating to this estimate to be attached.</u>					

VIII **CONSTRUCTION TIME:**

A. Time in calender days after Contract Date is issued to Substantial Completion: _____ Days

IX. **SIGNITURES**

A. A/E Firm Preparing Cost Estimate:

Firm Name: _____ Location: _____

B. This Estimate prepared by:

Title: _____ Date: _____

C. This Estimate certified by:

(Principal of Firm) Title: _____ Date: _____

D. Estimate approved and accepted for DFMS by: Project Manager

Title: _____ Date: _____