





COST ESTIMATE CLARIFYING NOTES, ASSUMPTIONS & EXCLUSIONS

We have incorporated construction costs for a single Contractor procurement via lump sum General Contract. It is assumed that at least 5 General Contractor bids will be received. It is assumed that the facility will be occupied during construction and the project will be phased accordingly. We include phased sequenced construction costs. We do not include relocation cost, or temporary modular classrooms for the current occupants.

~~: H L Q F O X G H K D U G F R Q V W U X F W L R Q S D f Q G a s t M i d l o w s E R Q V W U X~~
are budgeted as 22.5% of the construction hard costs. Please refer to the main project summary for the outline of all budgeted items.

The Limits of Construction are those indicated on the documents provided.

We exclude all ~~+ \$ = 0 \$ 7 D E D W H P H Q w P e r R A s t e m o l R C B~~'s or Mold.
Any type of HAZMAT remediation cost is not included in our analysis.

Design Contingency accounts for the costs of yet unidentified scope requirements and engineering. ~~\$ ' H V L J Q & R Q W L Q J H Q F \ K D V E H H Q L Q F O X G H G~~

Construction Contingency accounts for the costs of change orders due to unforeseen conditions and / or owner generated changes. A ~~& R Q V W U X F W L R Q & R Q W L Q J H C E H H Q L Q F O X G H G~~

Escalation accounts for the inflationary effects of elapsed time. ~~(V F D O D W L R Q F R V W V K E H H Q L Q F O X G H G D W D Q D Y H U D J H R I T X S D H U U W H H D B I F) R P P H~~

All cost data is based on Open shop wage and burden rates.



DOWNEY & SCOTT, LLC CONSTRUCTION MANAGEMENT SERVICES



COMMON OWNER SOFT CONSTRUCTION COSTS (continued)

352027, 21 5 (6321', 1 * 72 38 % / , & 0 (' , \$, 148,5,(6

Artwork and reproduction of advertising, brochures, hand-outs.

Advertising fees.

Postage.

Signage.

Photography.

Renderings.

Public and/or promotional events, such as hearings, fund raisers, etc.

) , 1 \$ 1 & , \$ /

Accounting [in-house].

Accounting [CPA].

Interim financing [loan, bond, other] origination fees, expenses & interest.

Permanent financing [loan, bond, other] origination fees, expenses & interest.

Appraisal fees.

Working capital / start-up.

Performance [Owner, not to be confused with contractor] bonds

, 1685 \$ 1 & (35 (0 , 806

Owner's Builder's Risk Insurance

Owner Liability Insurance

Title Insurance

Other Owner Insurance Policies related to the project

/ (* \$ /) ((6

Real estate purchase, land use changes, zoning compliance, proffers

Partnerships

Financing

Contracts

Leasing

- 85 , 6' , & 7 , 21 \$ /) ((6

Zoning, site and general building permit fees & expenses. Note: jurisdictional trade permit fees are included in our computations.

Primary water utility availability and connection fees

Primary sewer utility availability and connection fees

Gas company fees

Power company fees

Telephone company fees



COMMON OWNER SOFT CONSTRUCTION COSTS (continued)

Cable TV company fees
State & local highway fees
Mandatory completion bonds
Adjoining owner demands
Mandated off-site storm water management contributions

' (6 , * 1) ((6

Report: Feasibility Study Const Cost Estimate
PrJnf.5848/43/

Prepared by: Downey & Scott, LLC Status: Concept Design PM: ct/gs



Report:	Feasibility Study Const Cost Estimate	Prepared by: Downey & Scott, LLC	Status:	Concept Design	PM: ct/gs
Project:	Drew Model School Feasibility Study	6799 Kennedy Road, Suite F	Client:	Bowie/Gridley Architects	Chckd by: bd/sm
Location:	Arlington Public Schools	Warrenton, Virginia 20187	Submnssn:	Nov. 14, 2011	Job no: 11096
Documents Dated:	Nov. 4, 2011	Ph 540.347.5001 Fax 540.347.5021	Run Date:	See footer	
		www.downeyscott.com			
/2 & 5()	6 < 6	81,) 250 \$ 7 6 < 67(0	63 (&,), & \$ 7,21	48 \$ 17,7 < 8 0	81,7 & 266,21
					()
BUILDING ADDITION					
7+5((6725< \$*,7,21 00.50	SELECT BLDG. DEMO	'HPR H[LVW FRQQHFWRU FRUULGRU	6)		
7+5((6725< \$*,7,21		0LFV GHPR DW WLH LQ	(\$		
7+5((6725< \$*,7,21		0LFV SUHS SDWFK	/6		
7+5((6725< \$*,7,21		0LFV 5 5 IRU 0(3 WLH LQV	/6		
7+5((6725< \$*,7,21		6HJUHJDWHG GHEULV GLVSRVDO RII VLWH	& <		
7+5((6725< \$*,7,21		/(' 'LVSRVDO)HH 5HF/FOLQJ	7 16		
7+5((6725< \$*,7,21		+D)PDW DEDWHPHQW DVEHVWRV	& RVWV DUH ([FOXGHG		
7+5((6725< \$*,7,21		+D)PDW DEDWHPHQW OHDG	& RVWV DUH ([FOXGHG		
7+5((6725< \$*,7,21 01.00	FOUNDATIONS)RXQGDWLQRQV RFFXSLHG EOGJ # / / VW)ORRU	* 6)		
7+5((6725< \$*,7,21)RXQGDWLQRQV SUHPLXP IRU SRXUHG FRQF ZDOO IRRWLQJV	* 6)		
7+5((6725< \$*,7,21 02.00	SUBSTRUCTURE	0LQRU 62* UHSDLUV LQ H[EOGJ DOORZDQFH	6)		
7+5((6725< \$*,7,21		62* ([WHULRU VWRRSV VODEV	* 6)		
7+5((6725< \$*,7,21		3RXUHG FRQF IRXQGDWLRLQ ZDOO	6)		
7+5((6725< \$*,7,21		QG UG IORRU IUDPLQJ GHFN	6)		
7+5((6725< \$*,7,21		620' IRU QG UG IORRU	6)		
7+5((6725< \$*,7,21		5RRI IUDPLQJ GHFN	6)		
7+5((6725< \$*,7,21		6WDLUZD\V	(\$		
7+5((6725< \$*,7,21		6WDLUZD\V	(\$		
7+5((6725< \$*,7,21		0LVF PHWDOV	* 6)		
7+5((6725< \$*,7,21		0LVF :RRG %ORFNLQJ	* 6)		
7+5((6725< \$*,7,21 03.00	SUPERSTRUCTURE	%ULFN &08 FRPSRVLWH ZDOOV	6)		
7+5((6725< \$*,7,21		%ULFN YHQHUU RYHU FRQF ZDOOV	6)		
7+5((6725< \$*,7,21)RXQGDWLRLQ ZDOO ZDWHUSURRILQJ	6)		
7+5((6725< \$*,7,21		:LQGRZV * 6)			
7+5((6725< \$*,7,21		6WRUHIURQW HQWUDQFHV * 6)			
7+5((6725< \$*,7,21		'RRUV IUDPHV KDUGZDUH VLGHOLWHV * 6)			
7+5((6725< \$*,7,21		%XLOGLQJ SHULPHWHU GUQLQV LQ JUDYHO EHG /)			
7+5((6725< \$*,7,21		0LVF Z S FDXON ILUH VHDODQWV HWF 'LY * 6)			
7+5((6725< \$*,7,21 04.00	EXTERIOR CLOSURE	/RZ VORSH PHPEUDQH Z IODVKLQJ FRSLQJV	* 6)		
7+5((6725< \$*,7,21		3DWFK H[PDVRQU\ ZDOOV DOORZDQFH	6)		
7+5((6725< \$*,7,21		0DVRQU\ DW WLH LQ ZDOOV	6)		
7+5((6725< \$*,7,21		0DVRQU\ SDUWLWLRQV	* 6)		
7+5((6725< \$*,7,21		0WO VWXG *% SDUWLWLRQV KL LPSDFW	* 6)		
7+5((6725< \$*,7,21		*% FHLOLQJV EXONKHDGV	* 6)		
7+5((6725< \$*,7,21		0LVF EDWW LQVXODWLRQ	* 6)		
7+5((6725< \$*,7,21		6RXQG WUDQVPLVLRQ FRQWURO LQVXODWLRQ	* 6)		
7+5((6725< \$*,7,21		,QWHULRU JODVV DW LQWHULRU SDUWLWLRQ DOORZDQFH	6)		
7+5((6725< \$*,7,21		,QWHULRU GRRUV VLQJOH LQFO MDPEV WULP KDUGZDUH	* 6)		
7+5((6725< \$*,7,21		\$FRXVWLFB FHLOLQJ DYJ	* 6)		
7+5((6725< \$*,7,21		3UHP FHLOLQJV PDLQ FRUULGRUV PWJ UPV SUHP DGG	* 6)		
7+5((6725< \$*,7,21		3UHPLXP ZDOO ILQLVK PDLQ FRUULGRUV FRQI UP	* 6)		
7+5((6725< \$*,7,21		&7 IORRU EDVH ZDOOV LQ UHVVWURRPV	* 6)		
7+5((6725< \$*,7,21		9&7 IORRULQJ YLQO\ EDVH	* 6)		
7+5((6725< \$*,7,21		&DUSHW	* 6)		
7+5((6725< \$*,7,21		3DLQWLQJ	* 6)		
7+5((6725< \$*,7,21		0LVF FXW DQG SDWFKLQJ	* 6)		

Report

Report:	Feasibility Study Const Cost Estimate	Prepared by: Downey & Scott, LLC 6799 Kennedy Road, Suite F Warrenton, Virginia 20187 Ph 540.347.5001 Fax 540.347.5021 www.downeyscott.com	Status:	Concept Design	PM: ct/gs
Project:	Drew Model School Feasibility Study	Client:	Bowie/Gridley Architects	Chckd by: bd/sm	
Location:	Arlington Public Schools	Submissn:	Nov. 14, 2011	Job no: 11096	
Documents Dated:	Nov. 4, 2011	Run Date:	See footer		
/2 & 5 ()	6 < 6 81,) 250 \$7 6 < 67(0	63 (& ,) & \$7, 21	48 \$17, 7 < 8 0	81, 7 8266, 21	(;

HARD CONSTRUCTION COSTS

BASE BID IN CURRENT MARKET DOLLARS

	<i>Cost per SF</i>	
BUILDING RENOVATION	3,500 GSF <u>\$181.79</u>	636,273
SUBTOTAL		636,273
ESCALATION TO BID	0.00%	0
SUBTOTAL		636,273
DESIGN CONTINGENCY	0.00%	0
RENOVATION TOTAL		636,273
	<i>Cost per SF</i>	
	<u>\$181.79</u>	

Report:	Feasibility Study Const Cost Estimate	Prepared by:	Downey & Scott, LLC 6799 Kennedy Road, Suite F Warrenton, Virginia 20187 Ph 540.347.5001 Fax 540.347.5021 www.downeyscott.com	Status:	Concept Design	PM: ct/gs
Project:	Drew Model School Feasibility Study	Client:	Bowle/Gridley Architects	Chckd by:	bd/sm	
Location:	Arlington Public Schools	Submllsn:	Nov. 14, 2011	Job no:	11096	
Documents Dated:	Nov. 4, 2011	Run Date:	See footer			
/2 & 5()	6 < 6	8 1 ,) 2 5 0 \$ 7 6 < 6 7 (0	6 3 (& ,) , & \$ 7 , 2 1	4 8 \$ 1 7 , 7 < 8 0	8 1 . 7 & 2 6 6 , 2 1	(;

Report:	Feasibility Study Const Cost Estimate	Prepared by: Downey & Scott, LLC	Status:	Concept Design	PM: ct/gs
Project:	Drew Model School Feasibility Study	6799 Kennedy Road, Suite F	Client:	Bowie/Gridley Architects	Chckd by: bd/sm
Location:	Arlington Public Schools	Warrenton, Virginia 20187	Submissn:	Nov. 14, 2011	Job no: 11096
Documents Dated:	Nov. 4, 2011	Ph 540.347.5001 Fax 540.347.5021 www.downeyscott.com	Run Date:	See footer	
/2 & 5()	6 < 6	81,250\$7 6<67(0	63(&),&\$7,21	48\$17,7< 80	81,7 &266,21 (;
%8./',1* 5(129\$7,21 10.00 ELECTRICAL		6ZLWFKERDUGV		([LVWLQJ WR 5HPDLQ	
%8./',1* 5(129\$7,21		3DQHOERDUGV		([LVWLQJ WR 5HPDLQ	
%8./',1* 5(129\$7,21		%XV 'XFW 7UDQVIRUPHUV		([LVWLQJ WR 5HPDLQ	
%8./',1* 5(129\$7,21		*HQHUDWRU \$XWRPDWLF 7UDQVIHU 6ZLWFKHV		([LVWLQJ WR 5HPDLQ	
%8./',1* 5(129\$7,21		/LJKW)L[WXUHV	* 6)		
%8./',1* 5(129\$7,21		/LJKW 6ZLWFKHV	* 6)		
%8./',1* 5(129\$7,21		3RZHU 2XWOHWV	* 6)		
%8./',1* 5(129\$7,21		6DIHWV &DELQHHWV 'LVFRQQHFVW	* 6)		
%8./',1* 5(129\$7,21		3RZHU)HHGHUV		([LVWLQJ WR 5HPDLQ	
%8./',1* 5(129\$7,21		3RZHU +RPH 5XQV	* 6)		
%8./',1* 5(129\$7,21		3RZHU %UDQFKHV	* 6)		
%8./',1* 5(129\$7,21		/LJKWLQJ +RPH 5XQV	* 6)		
%8./',1* 5(129\$7,21		/LJKWLQJ %UDQFKHV	* 6)		
%8./',1* 5(129\$7,21		*URXQGLQJ /LJKWLQJ 3URWHFWLRQ		([LVWLQJ WR 5HPDLQ	
%8./',1* 5(129\$7,21		&ORFN 6\VVHP	* 6)		
3KRP\$6 L V W H P	* 6)	3KRQH *WD 6\VVHP t56	&O [WP 5 W (W@PH;^	* 6)	@ • 0` @,•

Report:
Project:
Location:

Feasibility Study Const Cost Estimate
Drew Model School Feasibility Study
Arlington Public Schools

*Prepared by: Downey & Scott, LLC
6799 Kennedy Road, Suite F
Warre*

Status:
Client:
Concept Design
Bowie/Gridley Architects

PM: ct/gs
Chckd by: bd/sm

Report:	Feasibility Study Const Cost Estimate	Prepared by:	Downey & Scott, LLC	Status:	Concept Design	PM: ct/gs
Project:	Drew Model School Feasibility Study		6799 Kennedy Road, Suite F	Client:	Bowie/Gridley Architects	Chckd by: bd/sm
Location:	Arlington Public Schools		Warrenton, Virginia 20187	Submissn:	Nov. 14, 2011	Job no: 11096
Documents Dated:	Nov. 4, 2011		Ph 540.347.5001 Fax 540.347.5021	Run Date:	See footer	
			www.downeyscott.com			
/2 & 5()	6 < 6	81,)250\$7 6<67(0	63(&),&\$7,21	48\$17,7< 80	81,7 &266,21	(;
6,7(:25.						
6,7(:25.	CABLE TV		\$VVXPH EURXJKW WR PHWHU E\ XWLLOW\ FRPSDQ\			([FOXGHG
6,7(:25.	PAVING		\$VSKDOW 3DYHPHQW % % FRXUWV		6<	
6,7(:25.			6WULSLQJ		/6	
6,7(:25.	SITE CONCRETE		VLGHZDONV SDGV		6)	
6,7(:25.			3DWFK H[LVWLQJ VLGHZDONV		8.00 6)	
6,7(:25.	LANDSCAPING		6RG		6<	
6,7(:25.			*HQHUDO VHHGLQJ		6<	
6,7(:25.			3OD\ DUHD VHHGLQJ		6<	
6,7(:25.			3OD\ DUHD PXOFK		&<	
6,7(:25.			7UHHV VKUXEV DQG RUQDPHQWDO SODQWLQJV		/6	
6,7(:25.	FUEL DISPENSING		1RW 8VHG			([FOXGHG
6,7(:25.)HQFH			
6,7(:25.	12.75 SPECIALTIES		5HORFDWH SOD\JURXQG HTXLSPHQW		/)	
6,7(:25.			\$OORZDQFH		/6	
6,7(:25.	11.00 MARK-UPS		6XEWRWDO			
6,7(:25.			*HQHUDO &RQGLWLRQV			
6,7(:25.			6XEWRWDO			
6,7(:25.			* & 2+ # SOXV 3URILW #			
6,7(:25.			6XEWRWDO			
6,7(:25.			%RQGV LQVXUDQFH			
6,7(:25.			Subtotal			628,980.72