

**CROSSVILLE MEMORIAL AIRPORT  
STORAGE HANGAR  
CONCEPT ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	EST. QUANTITY	EXTENDED AMOUNT
SCHEDULE 1 - STORAGE HANGAR					
1	Hangar Metal Building - material incl freight (100' x 100')	GSF	\$10.50	10,000	\$105,000.00
2	Installation of Hangar	GSF	\$11.00	10,000	\$110,000.00
3	Concrete Floor Slab, assume 8" reinforced incl. thickened edges	CY	\$280.00	273	\$76,429.63
4	Foundations, footings (Allowance)	CY	\$250.00	222	\$55,555.56
5	Floor Drains (assume 4), unit price includes piping, collection and discharge	EA	\$2,100.00	4	\$8,400.00
6	Wall Insulation (minus door area)	SF	\$2.25	17,120	\$38,520.00
7	Ceiling Insulation	SF	\$2.50	10,000	\$25,000.00
8	Painted Drywall Furring upto 8', entire perimeter (minus door area)	SF	\$4.00	2,480	\$9,920.00
9	Sealed/Hardened Concrete Floor Finish (refer to Alternate for Epoxy)	GSF	\$2.00	10,000	\$20,000.00
10	Gutters and Downspouts (Allowance)	LS	\$3,000.00	1	\$3,000.00
11	Regular Single Doors including Hardware (2 assumed)	EA	\$1,000.00	2	\$2,000.00
12	Exterior Windows (assume, 4 cut outs, approx. 4 x. 6 each)	SF	\$100.00	96	\$9,600.00
13	Manual Stack Door, 32' x 90' (Allowance based on previous price quote)	EA	\$60,000.00	1	\$60,000.00
14	Misc. Specialites such as Signage, Fire Extinguishers, Exit Signs, etc.	LS	\$2,000.00	1	\$2,000.00
15	Industrial Ceiling Fans (4 assumed, allowance)	EA	\$2,500.00	4	\$10,000.00
16	Interior Lighting (Fluorescent style), 48 lights assumed	EA	\$500.00	48	\$24,000.00
17	Exterior Lighting (wall packs), assume every 4' on perimeter	EA	\$1,200.00	4	\$4,800.00
18	Electrical Power, Comm., Security, Fire Alarm (Allowance), <i>minimal assumed</i>	GSF	\$8.00	10,000	\$80,000.00
19	Fire Supression/Protection			not included	\$0.00
20	HVAC, Plumbing, Compressed Air, Fuel, Oil, Trench Drain, Hose Reels, etc.			not included	\$0.00
21	Emergency Generator, Fuel Tank, ATS			not included	\$0.00

<b>SUBTOTAL DIRECT COSTS:</b>	<b>\$644,225</b>
General Conditions @ 10%	\$64,423
<b>SUBTOTAL:</b>	<b>\$708,648</b>
Overhead & Profit @ 7%	\$49,605
Bonds & Insurances @ 3%	\$21,259
<b>SUBTOTAL:</b>	<b>\$779,512</b>
Estimate Contingency @ 10%	\$77,951
<b>SCHEDULE 1 ESTIMATE TOTAL</b>	<b>\$857,500</b>
ADD ALTERNATE - RADIANT HEAT	\$48,000
ADD ALTERNATE - EPOXY FLOOR	\$60,000
ADD ALTERNATE - ELECTRIC HANGAR DOORS	\$20,000
<b>TOTAL SCHEDULE 1 ESTIMATE (INCLUDING ALTERNATES)</b>	<b>\$985,500</b>
<b>ARCHITECTURAL/ENGINEERING</b>	<b>\$98,000</b>
<b>RPR</b>	<b>\$20,000</b>
<b>TOTAL SCHEDULE 1 PROJECT COST</b>	<b>\$1,104,000</b>