NCSX June 2007 ETC TABLE V - Basis of Estimate

WBS Number: 63 WBS Title: Utility Systems Job Number: 6301 Job Title: Utility Systems Job Manager: Larry Dudek

Backup Data

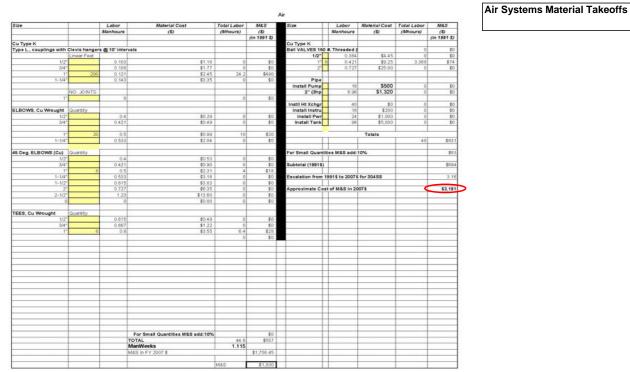
Vent Systems Material Takeoffs

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Size		Labor	Material Cost	Total Labor	M&S	Size		Labor	Material Cost	Total Labor	M&S
		Manhours	(\$)	(Mhours)	(\$)			Manhours	(S)	(Mhours)	(\$)
Material: 304 SS					(in 1991 \$)	Material: 304 SS					(in 1991 \$)
Sch10 with Clevis har	gers					Ball VALVES 150 #,	Threaded (Bronze)		0	\$(
	Linear Feet					1/2"		0.364	\$4,45	0	\$(
1-		0.160	\$5	0	\$0	1"		0.421	\$9.25	3.368	\$7.
1-1/4"		0.176	\$6	0	\$0	2"	9	0.727	\$25.00	0	51
1-1/2"		0.193	\$7	0	\$0						
2"		0.239	\$9	0	\$0				2		
1-1/2"		0.314	\$11	0	\$0	and the second s			2 3		
3"		0.348	\$13	0	\$0	Pipe					
4" 30	300	0.381	\$17	114	\$4,983	1"	1	0.160	\$5	0	\$1
		0				Install Pump		32.000	\$10,000	0	\$
Sch 5 and 10	NO. JOINTS	\$				Instil Ht Xchgr		40.000	\$0	0	S
1*		1.000		0	\$0	Install Instru	0	16.000	\$200	0	\$1
ELBOWS	Quantity										
3-		2.670	\$20	0	\$0					322	\$6.39
4"	12	4.000		48	\$468						
						For Small Quantities M&S add:10%					\$63
45 Deg. ELBOWS	Quantity										
3"		2.670	\$18	0	\$0	Subtotal (1991\$)					\$7.03
4"	4	4.000	\$39	16	\$156				2	2	
5*		5.330	\$215	0	\$0						
8			1			Escalation from 1991\$ to 2007\$ for 304SS			3		3.1
TEES	Quantity										
4*	10	8.000		80	\$710	Approximate Cost of	f M&S in 2	007\$			\$22,20
5"		8.000	\$285	0	\$0						
FLANGES, SLIP ON 1	Quantity	-						_		-	-
1*		0.296	\$20	0	\$0					-	
VALVES											
4" (Motorized)		8.000	\$2,000	0	\$0						
6"	1	12.000		0	\$0						
16*		16.000		0	\$0						

NCSX June 2007 ETC **TABLE V - Basis of Estimate**

WBS Number: 63 WBS Title: Utility Systems Job Number: 6301 Job Title: Utility Systems Job Manager: Larry Dudek



WBS 6.3 Utility Sys Estimate2a.xls

Air page 1 of 1

5/21/2007 11:31 AM