

COLLIN COUNTY JUSTICE CENTER

CHANGE ORDER PROPOSAL #4

DESCRIPTION IN CHANGE OF SCOPE:

Reroute domestic hot water lines in the kitchen area from chase to janitors closet, this will require core drilling 5 holes and stainless steel covering to protect the lines that are exposed down the wall, as indicated by drawings and directed by Hallf Associates

DESCRIPTION	QUANTITY	LABOR MAN HOURS	TOTAL MAN HOURS	MATERIAL COST	TOTAL COST
3/4" COPPER	10	0.1		1 \$ 4.23	\$ 42.30
3/4" 90 CXC	6	0.86	5.16	\$ 1.93	\$ 11.58
3" COPPER	10	0.22	2.2	\$ 28.23	\$ 282.30
3" COPPER TEE GROOVE LOCK	1	3.96	3.96	\$ 56.37	\$ 56.37
3" COUPLING GROOVE LOCK	11	0.22	2.42	\$ 15.18	\$ 166.98
3X1" REDUCER	1	2.44	2.44	\$ 48.54	\$ 48.54
1X3/4" REDUCER	1	0.9	0.9	\$ 6.25	\$ 6.25
2" COPPER	5	0.14	0.7	\$ 14.25	\$ 71.25
2" 90 CXC	2	1.14	2.28	\$ 12.50	\$ 25.00
3" 90 GROOVE LOCK	4	1.92	7.68	\$ 29.55	\$ 118.20
3/4 BALANCING VALVES	2	6	12	\$ 41.17	\$ 82.34
3/4" MIPXC	4	0.86	3.44	\$ 1.85	\$ 7.40
SLEEVING	0	0.5	0	\$ 25.00	\$ -
STAINLESS STEEL COVERS	5	2	10	\$ 145.00	\$ 725.00
24X24 ACCESS DOOR	1	6	6	\$ 215.00	\$ 215.00
<i>(missing credit for two 3/4" ball valves)</i>					
TOTAL			39.52		\$ 1,644.06

INSULATION SUB	\$ 600.00	<i>(not adjusted)</i>
CONCRETE CORE SUB	\$ 775.00	
TOTAL SUB COST	\$ 1,375.00	

	20%	7.904
SUPERVISION	20%	7.904
SECONDARY SHIFT PRODUCTIVITY FACTOR		39.52
LABOR MAN HOURS		55.328

HOURLY RATE	\$ 56.82
	\$ 3,143.74

2/15/11

LABOR COST	\$ 1,644.06
MATERIAL COST	\$ 1,375.00
SUB CONTRACT COST	\$ 6,162.80
TOTAL NET COST	
	10% \$ 616.28
PROFIT	\$ 6,779.08
TOTAL SELL PRICE	

☐ REVIEWED - NO EXCEPTIONS NOTED
☒ REVIEWED WITH NOTED EXCEPTIONS
☐ REJECTED - RESUBMIT

Checking is only for conformance with the design concept of the project and compliance with the information given in the contract Documents. Contractor is responsible for dimensions to be confirmed and using a field job file for information that pertains solely to the foundation processes or to accessories of construction and for coordination of the work of all trades. Engineer's comments do not Relieve the Contractor of Contractual responsibilities as defined in the drawings or specifications.

BY Chandler Woods
 DATE 4/26/11

HALFF ASSOCIATES, INC.
 ENGINEERS & SCIENTISTS

COLLIN COUNTY JUSTICE CENTER

CHANGE REQUEST #2-1

Four 4" ELLs

2/15/2011

4/26/11

DESCRIPTION CHANGE IN SCOPE: Reroute domestic water piping at stair wells around behind and through adjacent Mechanical Room in lieu of as indicated on drawings and as directed by Halff Associates.

Four addition fitting requested by Contractor to complete CO#2.

DESCRIPTION	QUANTITY	LABOR MAN HOURS	TOTAL LABOR	MATERIAL COST	TOTAL COST
4" GROOVE LOC COPPER 90 ELL	4	3.94	15.76	\$75.98	303.90
4" GROOVE LOC COPPER COUPLING	8	0.24	0.96	\$30.16	241.24
4" TYPE L HARD COPPER PIPE	0	0.36	0	\$41.90	0.00
4" CLEVIS HANGER ASSEMBLY	0	1.5	0	\$11.40	0.00
			23.76		545.14

INSULATION

see Change request #2-1

DESCRIPTION

SUPERVISION	20%	3.6
SECOND SHIFT PRODUCTIVITY FACTOR	20%	3.6
LABOR MAN HOURS		24
		25

HOURLY RATE	\$	56.82	
LABOR COST	\$	1,890.06	1,405.11
MATERIAL COST	\$	545.14	545.14
SUB CONTRACT COST	\$		
TOTAL NET COST	\$	2,435.20	1,609.07
PROFIT	10%	243.52	160.77
TOTAL SELL PRICE	\$	2,678.72	1,769.84

- ☐ REVIEWED - NO EXCEPTIONS NOTED
☒ REVIEWED WITH NOTED EXCEPTIONS
☐ REJECTED - RESUBMIT

Checking is only for conformance with the design concept of the project and compliance with the information given in the contract Documents. Contractor's responsibility for dimensions to be confirmed and completed at the job site, for construction methods, safety at the fabrication process or for conditions of construction, and for coordination of the work of all trades. Engineer's comments do not relieve the Contractor of Contractual responsibilities as defined in the drawings or specifications.

BY Chandler Woods

DATE 4/26/11

HALFF ASSOCIATES, INC.
ENGINEERS & SCIENTISTS

4/26/11