

**CDM**

**Change Order No. 7 - Attachment A Backup  
Design/Build Services for the City of Dania Beach 2.0 MGD Nanofiltration Water Treatment Plant  
Item No. 8: Duplex Air Compressor Engineering Services**

November 30, 2011

TASK AND DESCRIPTION	Goldman ENEV 8	O'Neil ENEV 8	Chandler CNCM 8	Stellmack ENEL 7	Manning CNRP 8	Nunes DNDF 7	Chinnery DNDF 5	Burney ENEV 3	Monroe ASAD 4	Thomas FNAC 7	TOTAL HOURS	RAW LABOR COSTS
<a href="#">Change Order No. 7 - Attachment A Backup</a>	0.0	0.0	4.0	12.0	4.0	0.0	0.0	0.0	0.0	3.0	23.0	\$1,143
<a href="#">Item No. 8: Duplex Air Compressor Engineering Services</a>												
Select and approve one new two-stage, air-cooled, splash-lubed, reciprocating duplex air compressor, mounted on 200 gallon horizontal tank, with a 10 hp TEFC motor. Select and approve a new NEMA 4 pressure switch. Select and approve a new NEMA 4 single power source alternating control panel with starters. Select and approve a non-cycling refrigerated air dryer, prefilter, oilsecer filter, condensate separator, and 240 gallon cold tank. Select and approve a new heavy-duty NEMA 4 fused disconnect. Select and approve a standby tank mount compressor until the new units are installed. 6. Review and approve Startup and Testing procedures.			4	12	4					3	23	\$1,143
	0.0	0.0	4.0	12.0	4.0	0.0	0.0	0.0	0.0	3.0	23.0	\$1,143

CDM Labor Hours 23.0  
 CDM Raw Salary Total \$ 1,143  
 CDM Labor Multiplier 3.20

CDM SALARY COSTS 3,657

MISCELLANEOUS COSTS \$ -  
 Contract 5% on Miscellaneous \$ -  
 SUBCONSULTANT EXPENSES \$ -  
 Contract 5% on subconsultants \$ -

Say  
**Item No. 8: Air Compressor Engineering Services \$ 3,600 Lump Sum**