

**Carrera Consulting Engineers, Inc.**

*civil - structural - construction engineering*

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Date: 27 December 2006

From: Luis D. Carrera, P.E.

To: **Murdock Management, Inc.**  
1595 North Central Expressway, Suite 101  
Richardson, Texas 75080

Attn: Mr. Jay Snyder

**PROJECT: Aircorp - 15900 Dooley Road; Addison, Texas**

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**LIST OF MATERIALS & APPURTENANCES IN PUBLIC INFRASTRUCTURE**

**Water Service (Each for Domestic and Irrigation Service)**

- 1- 8"x2" Ford 202B Double Strap Service Saddle
- 1- 2" Ford SB1000 Corporation Stop
- 1- 2" Copper Type K Soft Drawn Pipe to Curb Stop without Joint
- 1- 2" Ford SV43-77W-G Curb Stop
- 1- 2" Water Meter with Bass & Hayes #55B Box with Touch-Pad Hole in Lid
- 1- 2" Double Check Detector Assembly with Bass & Hayes #55B Box with Touch-Pad Hole in Lid

**Water Service (Fire Line)**

- 1- 8"x6" Mueller H-304 Stainless Steel Tap Sleeve with Mueller 6" Tapping Sleeve
- 1- 6" Double Detector Check Device with By-Pass Meter & Precast Concrete Vault
- 1- 130 Lineal Feet of 6" PVC Pipe (200 PSI) Meeting ANSI/AWWA C-909-98

**Water Service (Fire Hydrant Line)**

- 1- 8"x6" Mueller H-304 Stainless Steel Tap Sleeve with Mueller 6" Tapping Sleeve
- 1- 200 Lineal Feet of 6" PVC Pipe (200 PSI) Meeting ANSI/AWWA C-909-98
- 1- Standard 90-Degree Bend (MJxFL)
- 1- Gate Valve (FLxFL)
- 1- Fire Hydrant (FL)

**Storm Water Drain System**

- 1- 27 Lineal Feet of 18-inch R.C.P. Storm Sewer Connected to Ex. 30-inch R.C.P. along Dooley Road
- 1- 16 Lineal Feet of 12-inch R.C.P. Storm Sewer Connected to Existing Curb Inlet along Dooley Road
- 1- 72 Lineal Feet of 12-inch R.C.P. Culvert in Taxiway Apron
- 2- 12-inch Type "B" Concrete Headwalls at Ends of 12-inch R.C.P. Culvert

**Concrete Pavement**

- 1- 1208 Square Feet of 8-inch Concrete Pavement at Drive Approaches
- 1- 288 Square Feet of 8-inch Concrete Pavement at Street Repairs
- 1- 1553 Square Feet of 4-inch Concrete Sidewalk along Dooley Road
- 1- 7796 Square Feet of 10-inch Concrete Pavement at Taxiway Apron
- 1- 3735 Square Feet of 8-inch Concrete Pavement within Utility Easement

**Cost of Work in Public Infrastructure**

Utility Work: \$ 28,154.00

Concrete Work: \$ 37,420.00

**TOTAL COST: \$ 65,574.00**