

## **U.S. Army Corps of Engineers**

### **Arch Span Project Item List**

#### **Steel:**

- 600mm x 1mm galvanized and painted steel rolls weighing between 2 and 2.5 tons each
- 900mm x 1.5mm galvanized and painted steel rolls weighing between 2 and 2.5 tons each

#### **Additional 8 items:**

##### **1. Water Heaters:**

- 40 L, 2.5kW, 220V/1Ph/50Hz
- 400 L, 18kW, 380V/3Ph/50Hz

##### **2. Modular Wastewater Treatment Units - Capacity of 20,000 gal per day**

##### **3. 15 kV Power Distribution Cable - single core copper feeder**

##### **4. Transformers:**

- step-down 300 KVA, 15/20 KVA Delta, 400/230 Wye, 50 Hz
- step-up 1500 KVA, 15/20 KVA Delta, 400/230 Wye, 50 Hz

##### **5. Switch Gear for Transformers**

##### **6. Generators:**

- 1MW, 50HZ, 1500 RPM, 400V/3Ph
- 500KW, 50HZ, 1500 RPM, 400V/3Ph

##### **7. Fire Metal Doors - 2hrs fire rating**

##### **8. Interior Wall Panels - 1hr, 90 min and 2hr fire ratings; 75mm thick**