

AirTrain LGA – Expected Trade & Contract Package List

Design Services:

- Architectural, Engineering (Civil, Structural, Mechanical, Geotechnical, Electrical, Plumbing, track, signals)
- Environmental and permitting
- Automatic Train Control and Automated People Mover Systems design
- Commissioning
- Construction Inspections

Testing:

- Subsurface soil and rock boring sampling
- Utility Surveys and testing
- Materials sampling
- Monitoring Services

Construction:

- Foundations (excavation, deep foundations – piles, caissons)
- Concrete Civil/Sitework (drainage, paving, utilities, rail and track)
- Structural Steel Fabrication/Rigging/Erection
- Maintenance and Protection of Traffic
- Environmental (Erosion control)
- Building Envelope and Finishes/Architectural (curtainwalls, wall systems, wall panels, miscellaneous metals, flooring, interiors, etc)
- Roofing
- Fire Protection
- Mechanical (HVAC), Electrical, Plumbing systems
- Passenger Circulation (Elevator, Escalators, Moving Walkways)
- Painting
- Demolition, Abatement of Contaminated Materials
- Lighting
- Signage and information Kiosks
- Landscaping (fencing, etc)
- Trucking
- APM Track and Systems fabrication, installation and testing
 - concrete plinths
 - guidance rails
 - conduit / raceways / cable trays / junction boxes
 - electrical installations
 - automatic doors
 - mechanical equipment installations
- APM Vehicles fabrication and testing
- Equipment Supply and Rental
- Construction Material Vendors/Fabricators
- Quality Control Testing Services
- Thermal and Moisture Protection

- Contract Administration services (site security and logistics)
- Low Voltage systems
- Rail/Transit Signal Systems
- Ornamental Metals

Operations & Maintenance – Staffing for:

- Mechanical and Electrical Technicians
- Janitorial
- Electrical Testing firms
- Fire Protection Testing firms
- Tool Certification Testing firms
- Building maintenance

Operations & Maintenance – Materials for:

- UPS Batteries
- General consumables, oils, grease, cleaning rags, etc.
- Uniforms
- Cleaning supplies