



BUDGET PROPOSAL

AUGUST 8, 2018





Sitework

Calverton Aviation & Technology
 Conceptual Estimate
 August 8, 2018

Project: Calverton Aviation & Technology

Scope of Work / Description	Aurora Estimate			
Sitework				
Erosion Control/ SWPPP				
Silt Fencing				
Hay Bales				
Inlet Protection				
Tracking Pad				
Dust Control				
SWPPP Inspection				
Site Removals				
Reclaim, Stockpile & Reuse Existing RCA & Asphalt as Base Course Under New Asphalt				
Existing Sidewalks & Curbs				
Existing Landscaped Areas				
Irrigation Detention System - Backfill				
Existing Utilities (Disconnects & Safe-offs w/ Trades)				
Electrical Lines				
Water Lines				
Telephone Lines				
Storm Sewer				
Catch Basin				
Sanitary				
Suspected Utility				
Earthwork - Excavation & Backfill				
Grading & Prepare Site to Subgrade				
Building - Excavation, Backfill & Compaction For All Foundations				
Grading & Subbase				
Crushed Stone/Gravel Sub-base				
6" Crushed Stone				
at Building Slab on Grade				
at Concrete Pads at Loading Dock				
at New Concrete Walkways				
NYS DOT Approved RCA				
6" Granular Base Course at Asphalt Pavement				
Site Concrete Earthwork - Excavation, Backfill & Compaction				
Provide Excavation, Backfill, Grading & Compaction for All Site Concrete				
Concrete Curbs				
Sidewalks				
Truck Pads & Loading Areas				



Masonry

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Scope of Work / Description	Aurora Estimate			
Masonry				
Interior Masonry				
8" Fully Grouted CMU at New Stair Shaft Wall w/ Firestopping				
Bond Beams at Shaft Walls				
Installation Only				
Steel Lintels at Door Openings				
TOTAL ESTIMATE				



Miscellaneous Metals

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Scope of Work / Description	Aurora Estimate			
Miscellaneous Metals				
Stairs & Railings				
New Staircase w/ Railing (Typ.)				
Northwest Corner to Roof (36'-0" Clear Height)				
Loose Lintels (Furnish Only)				
HM Doors & Frames				
at Door Openings in Masonry Stair Shafts				
Overhead Doors				
Exterior Overhead Doors 9' x 12'				
Exterior Overhead Doors 12' x 16'				
Miscellaneous				
Site Bollards				
Loading Dock Angles				
Roof Ladder(s)				
TOTAL ESTIMATE				



Overhead Doors

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Scope of Work / Description	Aurora Estimate			
Overhead Doors				
Overhead Sectional Dock Door				
9' x 10' Full Vertical Lift Track Door, R-14.86 Insulated Steel (Assumed)				
12' x 16' Drive-in Dock Doors				
TOTAL ESTIMATE				



Carpentry

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Scope of Work / Description	Aurora Estimate			
Carpentry				
Bulkhead				
Framing & Sheathing at Stair(s)				
Interior Framing & Drywall				
6" Metal Stud Partitions w/ 5/8" Gyp. Bd. Each Side & Batt Insulation at Office Area Demising Walls (to Deck)				
3 5/8" Metal Stud w/ 5/8" Gyp. Bd. Each Side & Batt Insulation at Interior Office Space/Restrooms (*to 12'-0")				
3 5/8" Metal Stud w/ (2) Layers 5/8" Gyp. Bd. Each Side & Batt Insulation at Gas Room, Electrical Closet, etc.				
Drywall & Acoustical Ceiling Systems				
Gypsum Board Ceilings at All Office Space				
Mold/Mildew/Moisture Resistant Sheetrock Ceilings at Restrooms				
Sound Insulation Above All Ceilings				
Finish Carpentry				
Install Only				
Fire Extinguisher - Bracket Mounted at Warehouse, Loading & Vertical Circulation Areas (1/2500 sf)				
Fire Extinguisher w/ Cabinet at Office Areas				
Doors, Frames & Hardware				
Toilet Accessories				
Rough Carpentry				
Blocking				
at MEP Equipment				
at Roof Expansion Joint				
at Top of Parapet Walls				
at Stair Bulkhead				
at Perimeter of Roof				
All Inboard Blocking at Millwork				
8' - Plywood Wainscot at Warehouse Side of Office Demising Wall				
OSHA Protection				
42" Railings & Netting at Roof Openings				
60" Railings & Netting at Roof Perimeter				
Temporary Wood Stair Treads				
Temporary Stair Railings				
Potential Town Requirements				
TOTAL ESTIMATE				



Loading Dock Equipment

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Scope of Work / Description	Aurora Estimate			
Loading Dock Equipment				
Loading Dock Equipment				
Foam Dock Seals				
Rubber Dock Bumpers				
Dock Lamp & Fixture at all Dock Doors				
35,000 lb Mechanical Dock Levelers				
TOTAL ESTIMATE				



Plumbing

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Scope of Work / Description	Aurora Estimate			
Plumbing				
Plumbing System				
Domestic Water System				
Required Type 2" 'L' & 'K' Piping				
Equipment				
Backflow Preventer				
Domestic Booster Pump				
2" Water Meter Assembly				
Valves & Shut-offs				
Access Doors				
Water Closet, Wash Basins, etc.				
Sanitary System				
Required Cast Iron 6" Piping, Risers & Vents				
Equipment				
Floor Drains				
Floor Clean Out				
Grade Clean Out				
Sanitary Clean Out				
Hangers at Underground Sanitary Piping				
Excavation & Backfill for Sanitary Pipe Below Grade				
Storm System				
All Required Storm Risers & Piping				
Equipment				
Roof Drains				
Gas System				
Required Schedule 40 Gas Piping & HP Gas Piping to RTU'S				
Equipment				
New Gas Meter Assembly				
Shut-off Valves				
Restrained Pipe Guards				
Seismic Supports at HP Gas Piping				
Tie-in to 5'-0" Outside Building				
TOTAL ESTIMATE				



HVAC

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Scope of Work / Description	Aurora Estimate			
HVAC				
HVAC System				
RTU's - Required Tons				
HVAC Distribution (Ductwork/Diffusers)				
Supply & Return Ductwork (Fresh Air)				
Duct Detectors				
Power to Duct Detectors				
Dampers & Grilles				
Diffusers/ Drop Diffusers				
Duct Insulation				
Ductwork Access Panels				
Local Controls (T-Stat)				
Exhaust Fans & Distribution				
Exhaust Fan(s) w/ Curb				
Exhaust Duct up Through Roof				
Power to Exhaust Fans				
Gas Fired Unit Heaters				
TOTAL ESTIMATE				

