

The cost outlined on this file are related to the ATS Estimate with the Internal Reference Number YYYYMMDDiii##

Cut and Paste the Customer SOW below. Provide "exceptions, and project clarifications" as required.

Estimate Pricing Summary

Location: Project Name
 Project Name: Project Name - City, State.
 Date: MM/DD/YY
 Vendor: Alpha

Customer:
 ATS Estimator:
 Phone:
 Email:

Internal Reference # YYYYMMDDiii##

Click on each Tab to access & enter information for \$ Cost Quotes. Quote all applicable Tabs.

Blue area is for input data.

		Summary Per Tab		
		Material	Labor	Equipment
General Conditions	Design, Engineering and Mobilization	\$0	\$0	\$0
Generator	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
UPS	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
DC Plant	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
DC Cabling	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Grounding	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Surge Suppression System	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Electrical	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
HVAC System	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Environmental Monitoring	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Fire Protection	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Architectural	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Cable Management	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
Security/Access	NA - No Scope of Work Included in Quote.	\$0	\$0	\$0
		\$0	\$0	\$0
EQUIPMENT =	Capitol Assets (gens, batts, DC plants,CBs, ATSS, HVAC controller)	Bid Total	\$0	
MATERIALS =	Conduit, cable, ladder rack, concrete, dirt,etc	0% Tax	\$0	
LABOR =	All labor and trades on site and remote	Quote Total	\$0	

Quotation Validity: 60 Days from MM/DD/YY

Estimated Project Completion After Receipt of Order: tbd

Any added equipment, materials, or work not quoted herein, shall require a change order. Freight and taxes are quoted & applicable sales tax and freight are not included in quote.

Prepared by (Vendor): Please Address Purchase Order To:
[Name](#) Altair Advanced Industries, Inc
 Alpha 3765 Alpha Way, WA 98226
 Phone Number E-Mail Address
[E-Mail Address](#) Bellingham, Washington

Generator

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Generator: NA - No Scope of Work Included in Quote.		M	CAT L	E
Statement of Work:		Material	Labor	Equipment
Generator		\$0	\$0	\$0
Quantity & KW Size				
Manufacturer	<i>Manufacture and part number</i>			
Rating				
Output Circuit Breaker				
Fuel Type				
Tank Size	<i>(48 or 72 hour, specify gallons)</i>			
Load bank	<i>(testing after installation)</i>			
Distance from MTS or GTG				
Fuel	<i>(fill tank after MDEQ inspection)</i>	\$0	\$0	\$0
Rigging and Setting		\$0	\$0	\$0
ATS Switch (UTG and/or GTG)	<i>(isolation bypass type only)</i>			
Size		\$0	\$0	\$0
Type				
Rating				
Manufacturer	<i>Manufacture and part number</i>			
Manual Transfer Switch		\$0	\$0	\$0

UPS System / Inverter System

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UPS System / Inverter System:	NA - No Scope of Work Included in Quote.		
Statement of Work	M	CAT	E
	Material	Labor	Equipment
UPS	\$0	\$0	\$0
Size			
Input Rating			
Output Rating			
Maintenance By-pass			
Manufacturer			
Modular Number			
Modular Design (N+1)			
Run Time			
Inverter	\$0	\$0	\$0
Size			
Input Rating			
Output Rating			
Maintenance By-pass			
Manufacturer			
Modular Number			
Modular Design (N+1)			
Run Time			
Feeder Conduit & Conductors	\$0	\$0	\$0

Misc.

<i>describe</i>	\$0	\$0	\$0
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Subtotal	\$0	\$0	\$0
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Grand Total			\$0
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DC Plant

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DC Plant: NA - No Scope of Work Included in Quote.		M	CAT L	E
Statement of Work		Material	Labor	Equipment
DC Plant -48V		\$0	\$0	\$0
Manufacturer				
Quantity				
Size				
Main Control Bay	Size			
Auxiliary Bay	Size	Quantity		
Rectification	Size	Quantity	Total	0 DC amps
Distribution Circuit Breakers	Size	Quantity		
	Size	Quantity		
	Size	Quantity		
	Size	Quantity		
	Size	Quantity		
Battery System		\$0	\$0	\$0
Manufacturer				
Catalog #				
Amp Hour Rating				
Quantity of -48V Strings				
Floor Battery support		\$0	\$0	\$0
slab scan / core drill / floor plates				
concrete cut / remove / replace				

under-raised-floor structural steel

Battery Disconnect

\$0 \$0 \$0

Manufacturer

Quantity

Size

Battery Bay/Stand/Rack

\$0 \$0 \$0

Manufacturer

Quantity

BDCBB

\$0 \$0 \$0

Manufacturer

Manufacture and part number

Size

Split Bus

Circuit Breaker Positions

Circuit Breaker Quantity

30A		40A		50A	
60A		70A		80A	
100A		125A		150A	
200A					

Distance From Plant

Fuse Alarm Panel

\$0 \$0 \$0

Manufacturer

Quantity

CAT #

Size

Misc.

\$0 \$0 \$0

Subtotal	\$0	\$0	\$0
Grand Total			\$0

DC Cabling

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DC Cabling: NA - No Scope of Work Included in Quote.

Statement of Work

Cabling

DC Plant/BTB

Existing Battery/BTB

New Battery/BTB

Battery #4

Battery #5

Battery #6

Battery #7

Battery #8

Battery #9

Battery #10

BDCBB #1

BDCBB #2

BDCBB #3

BDCBB #4

Inverter #1

Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity			
Size		# Polarity		# CKTS	
Size		# Polarity		# CKTS	
Size		# Polarity		# CKTS	
Size		# Polarity		# CKTS	
Size		# Polarity		# CKTS	

M	L	E
Material	Labor	Equipment
\$0	\$0	\$0

Small Circuits

	Quantity	
#6		<i>describe</i>
#4		<i>describe</i>
#2		<i>describe</i>

\$0	\$0	\$0
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#1/0	<i>describe</i>
#2/0	<i>describe</i>
#3/0	<i>describe</i>
#4/0	<i>describe</i>

Misc.

<i>describe</i>	\$0	\$0	\$0
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Subtotal	\$0	\$0	\$0
Grand Total			\$0

Grounding

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Grounding: NA - No Scope of Work Included in Quote.

		M	L	E
Statement of Work		Material	Labor	Equipment
Interior Grounding	Quantity	\$0	\$0	\$0
MGB				
AGB				
750 MCM GREEN				
4/0 Green				
2/0 Green				
1/0 Green				
#2 Green				
#6 Green				
Water Pipe				
Building Steel				
Sprinkler Pipe				
Exterior Ring or Electrode				
Equipment Cabinets	Quantity			
FEC Cabinets	Quantity			
Interface Plate				
Exterior Grounding		\$0	\$0	\$0
Well Driven Electrode	<i>describe</i>			
Ground Field	Rods <input type="text"/> #2 Tinned <input type="text"/>			

Surge Suppression System

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Surge Suppression:	NA - No Scope of Work Included in Quote.			M	L	E	
Statement of Work				Material	Labor	Equipment	
TVSS				\$0	\$0	\$0	
Manufacturer	<i>Manufacture and part number</i>						
Rating	Voltage	<input type="text"/>	Ampacity	<input type="text"/>	Phase	<input type="text"/>	
Technology	<i>describe</i>						
Misc.	<i>describe - TVSS disconnect & circuit breaker, conduit & wiring.</i>			\$0	\$0	\$0	
				Subtotal	\$0	\$0	\$0
				Grand Total			\$0

HVAC System

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HVAC: NA - No Scope of Work Included in Quote.

Statement of Work

Wall Mounted

Manufacturer
Size
Quantity

Manufacture and part number

Voltage Ampacity Phase

M	L	E
Material	Labor	Equipment
\$0	\$0	\$0

Split System

Manufacturer
Size
Quantity
Type

Manufacture and part number

Voltage Ampacity Phase

\$0	\$0	\$0
-----	-----	-----

Packaged

Manufacturer
Size
Quantity
Type
Location

Manufacture and part number

Voltage Ampacity Phase

\$0	\$0	\$0
-----	-----	-----

Controls

Manufacturer
Type
Thermostats

Manufacture and part number

\$0	\$0	\$0
-----	-----	-----

Distribution

\$0	\$0	\$0
-----	-----	-----

Supply Duct
Hot/Cold Rows
Return

describe
describe
describe

Exhaust Fan
Control
Location
Automatic damper

specify CFM and Manufacture, part number

Voltage Ampacity Phase

Misc.

describe

\$0 \$0 \$0

\$0 \$0 \$0

Subtotal \$0 \$0 \$0
Grand Total \$0

Environmental Monitoring

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Environmental Monitoring:	NA - No Scope of Work Included in Quote.			M	L	E
Statement of Work				Material	Labor	Equipment
Monitoring System				\$0	\$0	\$0
Manufacturer	<i>Manufacture and part number</i>					
House Generator						
Portable Generator						
HVAC	Quantity		Controller			
Temperature	Quantity					
Hydrogen						
ATS						
MTS						
DC Plant						
UPS						
Inverter						
Power Router						
TVSS						
Fire Suppression						
Conduit & Cables	<i>describe</i>			\$0	\$0	\$0
Misc.	<i>describe</i>			\$0	\$0	\$0
				Subtotal	\$0	\$0
				Grand Total		\$0

Fire Protection

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Fire Protection: NA - No Scope of Work Included in Quote.		M	L	E
Statement of Work		Material	Labor	Equipment
Clean Agent		\$0	\$0	\$0
Manufacturer	<i>describe</i>			
Rooms	<input type="text"/> Describe <i>describe</i>			
Zones	<input type="text"/> Under Floors <input type="text"/> Above Ceiling			
Cubic Feet	<input type="text"/> Concentration <input type="text"/>			
Sprinkler		\$0	\$0	\$0
Rooms	<input type="text"/> Describe <i>describe</i>			
Pre-action	<i>describe</i>			
Detection & Evacuation		\$0	\$0	\$0
Fire Alarm Control Panel (FACP)	<i>describe</i>			
Smoke Detectors	<i>describe</i>			
Heat Detectors	<i>describe</i>			
Audible/Visual Devices	<i>describe</i>			
Abort Button	<i>describe</i>			
Misc.	<i>describe</i>	\$0	\$0	\$0
Subtotal		\$0	\$0	\$0
Grand Total				\$0

Architectural

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Architectural: NA - No Scope of Work Included in Quote.

		M	L	E
Statement of Work		Material	Labor	Equipment
Excavation, Trench & Backfill	<i>describe</i>	\$0	\$0	\$0
Concrete Work	<i>describe</i>	\$0	\$0	\$0
Masonry	<i>describe</i>	\$0	\$0	\$0
Structural Steel	<i>describe</i>	\$0	\$0	\$0
Light Gauge Metal Framing	<i>describe</i>	\$0	\$0	\$0
Drywall	<i>describe</i>	\$0	\$0	\$0
Painting	<i>describe</i>	\$0	\$0	\$0
VCT Flooring	<i>describe</i>	\$0	\$0	\$0
Raised Computer Flooring	<i>describe</i>	\$0	\$0	\$0
Acoustical Ceiling	<i>describe</i>	\$0	\$0	\$0
Precast Concrete Building	<i>describe</i>	\$0	\$0	\$0
Windows & Doors	<i>describe</i>	\$0	\$0	\$0
Roofing	<i>describe</i>	\$0	\$0	\$0
Fiber Vault	<i>describe</i>	\$0	\$0	\$0
Paving	<i>describe</i>	\$0	\$0	\$0
Fencing	<i>describe</i>	\$0	\$0	\$0
Misc.	<i>describe</i>	\$0	\$0	\$0

Subtotal	\$0	\$0	\$0
Grand Total			\$0

Cable Management

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Infrastructure: NA - No Scope of Work Included in Quote.		M	L	E
Statement of Work		Material	Labor	Equipment
Cable Rack		\$0	\$0	\$0
Size	<input type="text"/>			
Length	<input type="text"/>			
Floor Stands	<input type="text"/>			
Fiber Guide		\$0	\$0	\$0
Size	<input type="text"/>			
Length	<input type="text"/>			
Express Exits	<input type="text"/>			
Equipment Bays		\$0	\$0	\$0
Manufacturer	<i>Manufacture and part number</i>			
Size	<input type="text"/>			
Quantity	<input type="text"/>			
Fiber Management		\$0	\$0	\$0
Fiber Entry Cabinets	Quantity <input type="text"/> Manufacturer			
Fiber Bay	Quantity <input type="text"/> Manufacturer			
Hardware Removal	<i>describe</i>	\$0	\$0	\$0
Misc.	<i>describe</i>	\$0	\$0	\$0

Subtotal	\$0	\$0	\$0
Grand Total			\$0

