

RELIANT SHELTERS

a Mobile Modular EXPRESS Company

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MME II Quote 11-10291 Tower Services Unlimited, Inc. – April 29, 2011

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Tower Services Unlimited, Inc.
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Dean Bagg, as an authorized representative of Mobile Modular Express II, LLC, is pleased to provide quotation No. **11-10291** for a 12'-0" x 25'-0" x 9'-0" Interior clear two room pre-cast concrete equipment shelter for your Commonwealth of PA Project. Quote is good for 30 days, price subject to change. Please feel free to contact me at 574-295-1214 ex 346 for any revisions or questions.

SPECIFICATIONS:

- Floor Load: 200 psf
- Roof Load: 150 psf
- Walls: 150 mph

BUILDING SIZE:

- Outside (Eaves): 12'-4" W x 25'-4" L x 10'-2" H
- Outside (Base): 12'-0" W x 25'-0" L x 10'-2" H
- Equipment Room: 11'-0" W x 15'-0" L x 8'-10 3/4" H (Nominal)
- Generator Room: 11'-0" W x 8'-6" L x 8'-10 3/4" H (Nominal)
- Estimated Module Weight: 76,000 lbs.

SHELL:

- Floor: 5 3/4" Solid concrete floor
- Walls: 4" Solid concrete
- Roof: Solid concrete 4" at eave and 5 1/2" at ridge
- Design: Step-joint design
- Tie down: (4) Tie down plates
- Bolts: Painted bolts to replace lifting lugs
- Concrete: 5000 psi lightweight concrete
- Reinforcing: Steel #4 and #6 bars, 60,000 psi
(Grade 60 ASTM-615)
- Ratings: Walls to 2 hour fire rated

- Ballistics: Tested for UL-752, (HPR-30.06 point blank range)

EXTERIOR FINISH:

- Walls: Washed exposed aggregate and sealed
- Roof: Trowel surface and sealed, broom finish

INTERIOR FINISH:

- Floor: Covered with 1/8" x 12" x 12" white commercial tile and a 4" base cove
- Interior Walls: 1/2" APA Rated OSB covered with white embossed fiberglass reinforced plastic (FRP)
- Interior Partition Wall: (2) Layers 5/8" type "x" gypsum covered with 0.030" fiberglass reinforced plastic (FRP) each side
- Ceiling: 1/2" APA Rated OSB covered with white embossed fiberglass reinforced plastic (FRP)

INSULATION:

- Exterior Walls: R-11 Rigid Polyisocyanurate Insulation
- Ceiling: R-19 Rigid Polyisocyanurate Insulation

DOORS:

- Quantity/Size: (2) 3'-6" x 7'-0"
- Door Type: 18 ga. Insulated metal door, painted to match exterior finish
- Frame Type: 16 ga. Painted galvanized metal frame
- Lockset: Best brand deadbolt with cylinder, passage lever set (Class 1)
- Hinges: NRP-SS hinges
- Weather Strip: Magnetic weather stripping
- Threshold: Saddle type threshold, mill finish aluminum
- Door Sweep: Neoprene style, mill finish aluminum
- Anti-pick Plate: Latch Guard or equal
- Door Closure: Hydraulic door closure
- Door Canopy: Rain hood, painted to match exterior finish

LIGHTING:

- Interior: (8) 4 ft., 2 bulb, 40W, fluorescent with wrap around lens, Day-Brite OWN232-UNV-1/2EB
- Exterior: (1) 70W exterior HPS light, controlled by switch and photocell, Lithonia 5YB61
- Emergency/Exit: (1) Emergency/Exit light combo McPhilbin CCAXL 1RW
- Wall Switch: (3) 20A Single pole switch, Leviton CS120-2I

ELECTRICAL:

- Service: 120/240V 200A single phase
- Main Service Disconnect: **Not included in MME II quote/scope**
- Surge Suppression: (1) AC Data BT92XSA Type 1A SAD/MOV
(1) AC Data B92XXA Type 2 MOV (ship Loose)
- Main Breaker Panel: (1) 200A 120/240V 40 space panel with main breaker, Square D – QO140M200 with QOC40US cover, and (2) PK18GTA ground bars
- Equipment Drops: (4) 240V 30A circuits from the main panel in a 1” sealtite ran to the floor
(1) 120V 20A circuits from the main panel in a 1/2” sealtite ran to the floor
- Receptacles: (7) 120V 20A Duplex, Leviton CR20-I
- GFCI Receptacle: (1) Weatherproof GFCI receptacles on own circuit, mounted between the HVAC units
- Tower Light Circuits: (2) 120V 20A Circuits for tower lights & dehydrator
- Auto Transfer Switch: **(Supplied by Others / Installed by MME)**
- Generator: **(Supplied by Others / Installed by MME)**
- Generator Exhaust: (1) 36” Motorized louver, Dayton 3C729 and (1) 44” Rain hood with insect screen
- Generator Intake: (1) 48” Motorized louver, Dayton 3C731 and (1) 56” Rain hood with insect screen
- Exhaust Hardware: Stainless Steel Muffler Clamps, Stainless Steel Exterior Exhaust Thimble
- Manual Transfer Switch: (1) 200A Manual Transfer Switch, Square D - 82254
- Generator Receptacle: (1) 200A Appleton #ADJA20044-200RS

- Note: All electrical conduits to be galvanized EMT and fittings to be compression type. No set screw type permitted. Horizontal runs of EMT to be installed 7’-6” aff whenever possible. All flex conduit to be sealtight type. Wire-way, conduit and/or drop box will be properly de-rated for compliance with current adopted edition of NEC code.

AIR CONDITIONING/HEATING:

- Quantity: 2
- Brand: Bard
- Model Number: W36A1-A05XPXXXJ, 230/208V 1 phase
- Description: 35,400 btu units with integrated 5kW heat strips, time delay anti-short cycle timer, high and low pressure switch, low ambient control, and a one year parts and labor guarantee
- Temp. Control: (1) Bard MC3000

VENTILATION:

- Exhaust: (1) 16" Exhaust fan with gravity louver, Dayton 1HLA3 with (1) 24" Rain hood with insect screen
- Intake: (1) 16" Motorized air intake louver, Dayton 3C725 with (1) 24" Rain hood with insect screen
- Vent. Control: (1) Line voltage thermostat, Dayton 1UHH2

SAGEON POWER SYSTEM: Not Included in Scope / Supply

ALARM SYSTEM:

- Terminal Block: (1) Dry terminal, 66 block
 - Terminal Block: (2) Dry terminal, 66 block with amphenol connector
 - Surge Block: (1) Porta-Systems block model 525D75
 - Terminal strip: (1) Terminal strip mounted on Telco Board
 - Intrusion: (2) Door alarm, magnetic
 - Temperature: (1) High
 - Temperature: (1) Low
 - Humidity: (1) High
 - Power: (1) Power fail alarm
 - Smoke: (2) Photoelectric smoke detector
 - Smoke: (2) Ionization smoke detector
 - Surge Suppression: (1) Surge arrestor
- Note: Each alarm function shall result in the open of a normally closed dry contact. Additional Generator and ATS alarms, if needed, will be provided by others.

CABLE ENTRY:

- Cable Entry Port: (2) 8PEEPM Polyphaser bulkhead port
- PVC Penetration: (2) 4" PVC capped
- PVC Penetration: (2) 2" PVC capped
- PVC Penetration: (3) 1" PVC capped

CABLE LADDER:

- 12" Wide: (50) LF of 12" cable ladder, gold chromate Mount 8'-0" aff to the bottom of the cable ladder
- 6" Wide: (10) LF of 6" cable ladder, gold chromate Mounted on the wall above the telco board

GROUNDING:

- Halo System: No. 2 AWG Bare, stranded copper wire around inside perimeter of building/rooms as shown on supplied plans with each end lugged to master ground bar, Single point system
- Bonding: No. 6 green insulated stranded copper wire from metallic items such as electrical boxes, and equipment to perimeter ground buss. No. 1 green insulated stranded copper wire for a communication equipment ground buss secured to Newton #2106C brackets mounted to the cable ladder
- Ground Bars: (1) 24" x 4" x 1/4" ground bars, interior with insulators, mounting brackets, and 15 ft of #2 tinned solid AWG wire coiled for connection to earth ring through 1" pvc cast in wall.
- Door: Door grounded with welding cable
- HVAC: HVAC should be grounded to internal halo only
- Ground Rod: Exterior ground rod and copper straps provided by site contractor

- Note: All grounding to meet or exceed Motorola R56 specifications

FIRE PROTECTION:

- Fire Extinguisher: (2) 10# CO2 wall mount fire extinguisher

MISCELLANEOUS:

- First Aid Kit: (1) First aid kit, North 4EY92
- Eye Wash: (1) Eye wash solution, wall mounted, North 1KW79
- Binder Holder: (1) Wall pocket for storage of documentation
- Telco Board: (1) 4'-0" x 8'-0" x 3/4" plywood covered with FRP

GENERAL TERMS AND CONDITIONS

APPROVED DRAWINGS:

- Preliminary drawings will be furnished within two weeks from receipt of an acceptable executed copy of this quotation contract and a Purchase Order.
- Customer must sign and return approved drawings.
- Mobile Modular Express II, LLC will submit for state approvals after receipt of Customer Approved Drawings and any subsequent changes.
- NOTE: Mobile Modular Express II, LLC. has no control over time lines for state approval

DELIVERY DATE:

- Delivery date will be dependent on current production demands after state approval.
- Delivery will be estimated at time of receipt of Purchase Order.

CHANGE ORDERS:

- Any change after receipt of Purchase Order will be considered a change order and could effect the delivery date of the structure and be subject to additional charges, if applicable.

CONDITIONS OF SALE / PAYMENT:

- This proposal is offered for acceptance and shall be valid for 30 days from the date of quote.
- Mobile Modular Express II, LLC. reserves the right to require special payment terms or reject Purchase Orders due to poor or no credit history.
- This scope of work and pricing supersedes all prior proffers, both written and verbal.
- State and local taxes, inspection, certifications are included in this estimate unless otherwise noted.
- Payment is due 30 days after Manufacturing completion.
- Any shelter not received by the buyer 30 days after scheduled ship date may be assessed a storage fee of \$10.00 per day.
- Materials and services implied (verbally or written) but not specifically stated in this proposal, are not included. Any additional material or services will require a revised quotation.
- In no event shall Manufacturer be responsible for any liquidated, special, incidental or consequential damages incurred by, Prime and/or General Contractor or any person or entity resulting from or arising out of Manufacturer's obligations or services under this contract.
- Prime and/or General contractor agrees to indemnify and hold Manufacturer harmless for any and all claims or damages asserted by any person or entity caused by, related to or arising out of any acts, errors or omissions of Prime and/or General contractor its agents or representatives.
- Mobile Modular Express II, LLC. will not be liable monetarily directly related to or additional costs caused by extending the completion beyond estimated project completions date due to any unknown (1) underground obstructions, (2) Indian burial grounds, (3) environmental problems, or (4) any other unknown subsurface conditions that may exist or any alternative site for the Equipment Shelters project.
- Foundation design and installation by others.
- Mobile Modular Express II, LLC. is a non union company, any union wages or prevailing wage rates will result in extra charges

WARRANTY:

- Refer to attached MME II, LLC. limited warranty document for the Telecom division

DELIVERY / FREIGHT / CRANE / OFFLOAD SERVICE:

- Pre-cast structure price is quoted FOB plant.
- Refer to lifting instructions on MME II, LLC prints prior to setting any Mobile Modular Express II, LLC. Shelter. Instructions are located on MME II, LLC. Prints and available upon request.
- All shelters must be set using MME II, LLC supplied Shims between shelter and foundation.
- The delivery price quoted is to the indicated location only and is good for 90 days from date of quote.
- Delivery price based on weekdays during normal daylight hours.
- Price based on proper site conditions, including clear, asphalt roads leading to the site entrance with reasonably level surface with no sharp turns, so that vehicles, trucks and cranes can safely maneuver under their own power.
- No dozers or similar types of equipment are included in this price unless specifically mentioned.
- All roads, crossings and load bearing surfaces must be able to accommodate a vehicle with a gross weight of 160,000 pounds.
- Must have the required turning radius for a 70-foot tractor – trailer combination and a minimum 150ton crane.
- No overhead power lines, guy wires, obstructions or overhanging trees that could block the maneuverability of equipment.
- Mobile Modular Express II, LLC. is **not** responsible for conditions at the actual site, including, but not limited to:
 1. Any site access roads or drives off of the normal county/city maintained roads.
 2. Supplying any dozers or equipment to get shelter or crane around site.
 3. Demolition and reconstruction of any fence, gates, posts, poles or trees that may be required to get shelter to and offload at site.
 4. Removal or addition of any soils or stone
- Crane prices are based on a maximum distance of 35’-0” from center pin of crane to the center of the building foundation, with no overhead obstructions.
- Crane must be able to set up outriggers within 3’ of shelter foundation.
- Crane is quoted per customer supplied specifications.
- Crane is quoted for an 8hr. day minimum by the crane company, site delays by the site contractor causing crane to go longer than 8 hours will result in extra charges to the customer.
- Offload service includes:
 1. Rigging and setting shelter on existing foundation
 2. Tying unit down – if applicable
 3. Mounting of any hoods or canopies
 4. Mounting any external shelter lighting
 5. Removal of lifting lugs and touch up of exterior paint
 6. MME II, LLC supplied Shims

PRICING

Based on the attached Scope of Work and subject to the Terms and Conditions, our pricing is as follows:

SHELTER PRICING SUMMARY:

Individual Shelter Price for a 12'-0" x 25'-0":	\$ 81,500.00
Freight:	Not included in quote
Crane Services:	Not included in quote
Offload Services:	Not included in quote

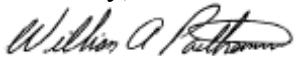
To accept this proposal, please sign this quotation and fax back with your purchase order along with the sketched floor plan included on the last page.

Accepted By:

Date:

Thank you for considering Mobile Modular Express II, LLC. for your equipment shelter requirements.

Sincerely,



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