

Great Wolf Lodge
Turner Logistics Furnished Equipment
Mechanical Equipment Package

- A. The following equipment will be furnished to the jobsite by Turner Logistics and will be installed by the MECHANICAL Subcontractor. All other equipment as indicated on the drawings and specifications is to be furnished and installed as Subcontractor Contract Work. Refer to Paragraph D for the specific inclusions/ exclusions of the Equipment.
1. Rooftop Gas / Electric AC Units
- B. The MECHANICAL subcontractor is responsible for the coordination, installation, and all other miscellaneous provisions for this equipment as if it were purchased directly by this subcontractor (i.e. schedule, seismic & anchorage calculations, receipt, rigging, storage, protection, site related materials, trade coordination, dock to pad rigging coordination, equipment operation during temporary service use, cleaning/adjusting, startup/commissioning and training to include "As Built" record comments including all references to subcontractor supplied scope and materials, as defined by the equipment specifications). The MECHANICAL subcontractor shall review the projects equipment specification (Turner Logistics Purchased Equipment as defined below) including but not limited to ALL referenced sections, and include within their bid ALL components not to be provided by the equipment manufacturer that is required for the installation in order to provide complete and operational equipment and / or integrated systems (i.e. but not limited to, hangers, supports, isolators, seismic work, starters, electrical fixtures, wiring and conduit controls, auxiliary contacts, identification, insulation, subcomponents, spacers, lugs, nuts, bolts, washers, interface wiring and components, etc.) In addition, the Subcontractor will provide the following as part of the Work:
1. Review and mark up all submittals to insure conformance with the plans and specifications. Identify any potential coordination issues for the equipment. The submittals will be provided by the manufacturers to Turner Logistics. Turner Logistics will submit copies to Turner Construction. Then Turner Construction will provide a copy to the MECHANICAL subcontractor and must be returned to Turner Construction listing potential issues within 10 working days.
 2. The MECHANICAL Subcontractor shall furnish seismic and anchorage submittals as required for all equipment furnished by Turner Logistics.
 3. Turner Logistics will notify the MECHANICAL subcontractor when the equipment is ready to ship. The MECHANICAL subcontractor will then coordinate the exact scheduled delivery with the Turner Logistics Project Manager.
 4. The MECHANICAL Subcontractor must receive, accept, off load, inventory, store and protect the Equipment.
 5. The MECHANICAL subcontractor will complete the acceptance and inventory form noting any shortages and/or shipping damages upon arrival of the equipment to the site with the assistance of a Turner Logistics Representative.

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6. The MECHANICAL Subcontractor will provide all necessary hoisting and rigging for the installation of the Equipment.
 7. The MECHANICAL/ELECTRICAL Subcontractor will assemble and install all components of equipment shipped loose and install them per the manufacturer's recommendations (i.e. pre-filters, final filters, belts, isolation or control valves, seismic roof curbs, assemble units if shipped in sections).
 8. Any required bolting hardware shall be furnished and installed by the MECHANICAL Subcontractor. The MECHANICAL Subcontractor must coordinate with the Manufacturer for this work.
 9. The MECHANICAL Subcontractor will furnish and install external vibration isolators as required by the drawings and specification.
 10. The MECHANICAL Subcontractor will furnish and install damper actuators, building controls and interface with equipment, including low voltage wiring.
 11. Seismic restraints/mountings will be furnished and installed by the MECHANICAL Subcontractor, and coordinated with the Manufacturer.
 12. All piping, ductwork connects, ductwork transitions, conduit, lighting controls and external controls/building automation controls, are to be provided by the MECHANICAL Subcontractor.
 13. The MECHANICAL Subcontractor is responsible for the Labor Warranties.
 14. The MECHANICAL Subcontractor is responsible for temporary use maintenance of equipment until turned over to the owner.
 15. Any touch up to the equipment components after installation is by the MECHANICAL subcontractor.
 16. The MECHANICAL subcontractor is responsible to assist during Start Up Testing.
- C. The following will be provided by others:
1. The manufacturer will supply the parts warranties as specified. The MECHANICAL Subcontractor is not responsible for equipment warranties provided by the manufacturer.
- D. The following will be provided as part of Turner Logistics furnished equipment unless noted otherwise:
1. Mechanical equipment as shown on Mechanical Equipment Schedules Sheet M0.02 dated 08/23/2013 consisting of the following equipment:
 - a. Rooftop Gas / Electric A/C Units:
 - AC1 thru AC30

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2. The following equipment will be exclusions to Turner Logistics Scope of Work and will therefore be included in the MECHANICAL Subcontractors scope to furnish and install:
 - a. All other mechanical equipment not indicated above
 - b. Equipment Labor Warranty

- E. Refer to Attachment 'C' Rooftop Units Coordination Matrix, for further scope details.

END OF DOCUMENT