

## **BASE BID - Scope of Work for Structural Engineering Services in Conjunction with the Hard Rock Casino 2 Escalator Replacement**

Contractor will review current structural elements in the area of the Casino 2 escalators and the shop drawings of the presently installed and the proposed replacement escalators. Contractor will design a hoisting methodology allowing for the safe removal of the existing escalators and the safe installation of the replacement escalators. More specifically, Contractor will:

- Participate in up to four onsite client meetings; includes construction administration.
- Review the structural building components in the vicinity of the work area.
- Review the weights of the two existing escalators and of the two proposed replacement escalators.
- Provide structural assessment of the building components and provide a hoisting plan for the removal of the two existing escalators.
- Provide shop drawing review services and design services of the two replacement escalators bearing plates and points.
- Provide a hoisting plan for the installation of the two replacement escalators.
- Prepare a final report of the installation when complete.