

## DESIGN SERVICES

With just a reflected ceiling plan and basic project details, our qualified team of engineers can provide you with a detailed estimate of hardware costs as well as layout drawings. This ensures you'll have everything you need to provide your client with an accurate quote.

Why Should I Utilize Cambridge Sound Masking Design Services?

- Accurate hardware cost estimates
- Detailed wiring diagrams and plans that help ensure an optimal sound masking system is installed
- Exceptional tech support and troubleshooting expertise

Biamp is happy to provide budgetary or full-design estimates as a service to our sound masking specifier partners.

### Levels of Deliverables that we Offer:

- **1st Level – Full Design and Quote (Speaker Layout with Bill of Materials)**
  - Requirements for Quote:
    - with Ceiling Information Verified
    - High-Quality, vectored PDF or AutoCAD Drawings
    - Sound Masking Coverage Areas Clearly Identified
    - Some Idea of Which Type of Sound Masking Speakers are Being Requested
    - It takes a minimum of 2+ Business Days Based on our Availability (Client Meeting Dates or Bid Dates Should Be Noted on Request if Known!)
- **2nd Level – Budgetary Estimate (Bill of Materials Only)**
  - Requirements for Quote:
    - Dimensions or Square Footage of Area(s) to be Covered or a Drawing with this information
    - Assumed or Verified Ceiling Information
    - Some Idea of Which Type of Sound Masking Speakers are Being Requested
    - It takes a minimum of 1+ Business Days Based on our Availability (Client Meeting Dates or Bid Dates Should Be Noted on Request if Known!)
- **3rd Level – Rough Order of Magnitude (Rough Estimate)**
  - Requirements for Quote:
    - Total Dimensions or Square Footage of Area(s) to be Covered or a Drawing showing this information
    - Assumed or Verified Ceiling Information or Even a Ceiling Height Range
    - Next Day ESTIMATE of Total Cost of Project

**Project Name** \_\_\_\_\_

Project Location \_\_\_\_\_

New construction  Retrofit  Timeline \_\_\_\_\_

Would you like a **Budgetary Estimate?**  or **Full Design?**  **Schedule design review meeting?** Yes

Preference: Direct Field Passive Emitters  Direct Field Active Emitters  Indirect Loudspeakers

Number of Floors \_\_\_\_\_ When will equipment be needed for installation? \_\_\_\_\_

Total square footage: <5,000  5K to 10K  10K to 20K  20K to 50K  >50,000

Will this sound masking system also be used for paging? \_\_\_\_\_ For background music? \_\_\_\_\_

Paging/Background Music Details: Describe how the paging and/or background music needs to function and a description of the specific areas (include a marked-up drawing illustrating these) \_\_\_\_\_

\_\_\_\_\_

Ceiling Height \_\_\_\_\_

If there are different heights, please list all of them in the following format: 9'-6"; 10'-3". If values are not listed below or shown on included drawings, this will result in a delay to receiving the quote.

Plenum Height \_\_\_\_\_

Bottom of ceiling grid to deck. If there are different heights, please list all of them in the following format: 9'-6"; 10'-3". If values are not listed or shown on included drawings, this will result in a delay to receiving the quote.

**Ceiling Type**

Mineral tile sealing	Steel truss
Fiberglass tile ceiling	Sheetrock
Fiberglass with foil backing	Open deck
Wooden beam	Combination or other
Cement	

If "Combination or Other" please explain with as much detail as possible: \_\_\_\_\_

Does the decking have sprayed insulation? \_\_\_\_\_

Do all interior partition walls stop at the ceiling grid? \_\_\_\_\_

**Additional Notes**, for example: Please describe the issues your client is having and/or design challenges with the architecture "Open ceiling with steel supports 12 feet apart", etc. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**REQUESTED FILES**

- Reflected ceiling plans are best for a Full System Design and Quote.
- Floor or Furniture plans with verified ceiling information are acceptable.
- CAD drawings are preferred, but High-Quality vectored PDFs are acceptable.
- including site photos, videos, coverage-area markups, and other materials can also help us to create the most accurate design & quote for you.
- Please note that low quality plans and files such as JPEG, BMP, PNG or similar may limit us to a budgetary estimate only.
- The better the info is that you give us, the better a design we can prepare for you.