**BGS Policy**

*Determining Design Fees for Architectural/Engineering Agreements*

This policy shall be followed on all public improvement projects which, by law, must be submitted to the Bureau of General Services (BGS) for review and for approval of the selection of Architectural and Engineering (A/E) and Landscape Architectural services[[1]](#footnote-1).

Purpose

There are two methods for determining design fees. Public improvement projects which will have a total fee amount under $25,000 should determine design fees by documenting specific tasks with an associated fee for each task. The objective of this policy is to describe the considerations for determining Architectural and Engineering design fees for Design-Bid-Build projects over $25,000 in total fee amount when the sum-of-fees-for-specific-tasks methodology is not used.

Definitions

For the purpose of this policy, the following terms have the following meanings:

*Owner*. The contracting state agency, Community College, Maine Maritime Academy, Maine Judicial Branch, school administrative unit or other entity.

*Consultant*. The firm providing architectural/engineering services to the Owner.

*Bureau or BGS*. The Bureau of General Services; the approval authority.

*Comprehensive Architectural/Engineering Projects*. Public Improvement design and construction projects which require three or more distinct architectural and engineering design disciplines working in a coordinated way to complete the project.

*Construction cost*. For the purposes of this policy sheet, the budgeted or estimated value of the construction contract. Fees for projects which have a combination of new construction and renovation should be calculated on pro-rated basis.

*Renovation cost modifier*. The rate added to the corresponding new construction cost rate to determine the fee rate for that particular scope of work.

*A rate*. The reference A/E fee rate on projects of ordinary complexity, shown on Table 1 as a percentage of the budgeted or estimated construction contract value. Examples are garages; pole barns; aircraft hangers; parking structures; warehouses; utilities or engineered systems on sites or within enclosures or structures; simple office buildings; et cetera.

*B rate*. The reference A/E fee rate on projects of moderate complexity, shown on Table 1 as a percentage of the budgeted or estimated construction contract value. Examples are office buildings with unusual program requirements; educational facilities including an ordinary mix of classrooms, auditoriums, cafeterias, and office space; dormitories; athletic facilities; public safety, correctional, judicial, or other facilities with a limited amount of segregated public and secure spaces; armories, readiness centers and similar military facilities; simple medical facilities; et cetera.

*C rate*. The reference A/E fee rate on projects of extraordinary complexity, shown on Table 1 as a percentage of the budgeted or estimated construction contract value. Examples are correctional or judicial facilities with multiple separate spaces for security, administrative, public, and operational functions; laboratories with various specialized power and HVAC requirements; medical facilities with several interrelated and segregated functions; data centers; et cetera.

Method

One method for developing A/E fees is to describe each task in each phase of the work, all of the personnel needed to complete the services, the time needed for each task, and the associated fee. This method is used in single-source procurement when the total fee is under $25,000, however, it is not limited to that procurement. Projects which have a limited number of disciplines involved, or only one discipline, would use this method.

Another method for developing A/E fees is to utilize the attached *Table 1 Recommended Fee Schedule for Architectural/Engineering Projects*. The *Fee Schedule* framework establishes a reference from which to negotiate the fee by identifying a range of acceptable rates in the form of a percentage of the estimated construction cost. Projects which have coordinated Architectural and Engineering disciplines involved would use this method.

Irrespective of the basis of the fee calculation, the Owner shall create a written justification for the fee amount by documenting the fee negotiation and the rationale for the particular fee amount.

The fee recorded on the agreement will show as a *stipulated sum* for the given scope of services, or an *hourly rates, not-to-exceed* amount, or as *mixed fees, not-to-exceed* amount when both *stipulated sum* and *hourly rates, not-to-exceed* are used.

Protocol

The Owner shall complete each of the following steps, in the order shown, so as to document a fair fee as a component of an agreement between the Owner and Consultant which is approved by BGS.

*1. Select Consultant*. Use the BGS Prequalified Professionals List (select one firm), or a Request for Qualifications (RFQ) process (advertise, interview, then rank evaluated firms in order). For the RFQ process, select the highest-ranked firm.

*2. Solicit proposal from Consultant*. Provide the written project description, schedule, scope of services and any other relevant information to the selected Consultant. Request a detailed proposal in response.

*3. Negotiate fee*. Use the table below and the project parameters to negotiate the fee amount and terms of the agreement. Document the rationale for the particular fee amount.

*4. Draft agreement*. Send a draft of the agreement to all parties and BGS. BGS will pre-approve the draft agreement.

*5. Approve agreement*. Distribute the agreement to be signed by Consultant, Owner, and finally by BGS. No work shall commence until the agreement is approved by BGS.

Table 1

Recommended Fee Schedule for Architectural/Engineering Projects

|  |  |  |  |
| --- | --- | --- | --- |
| Estimated Construction Cost | A rate | B rate | C rate |
| For estimated construction costs up to $50,000, negotiate the A/E fee amount based on hourly rates or on a percentage of estimated construction cost. |
| $50,000 | to | $99,999 | 9.5% | 10.5% | 11.5% |
| $100,000 | to | $149,999 | 9.2% | 10.2% | 11.2% |
| $150,000 | to | $199,999 | 8.9% | 9.9% | 10.9% |
| $200,000 | to | $299,999 | 8.5% | 9.5% | 10.5% |
| $300,000 | to | $399,999 | 8.2% | 9.2% | 10.2% |
| $400,000 | to | $499,999 | 8.0% | 9.0% | 10.0% |
| $500,000 | to | $599,999 | 7.9% | 8.9% | 9.9% |
| $600,000 | to | $699,999 | 7.8% | 8.8% | 9.8% |
| $700,000 | to | $799,999 | 7.7% | 8.7% | 9.7% |
| $800,000 | to | $899,999 | 7.6% | 8.6% | 9.6% |
| $900,000 | to | $999,999 | 7.5% | 8.5% | 9.5% |
| $1,000,000 | to | $1,499,999 | 7.3% | 8.3% | 9.3% |
| $1,500,000 | to | $1,999,999 | 7.1% | 8.1% | 9.1% |
| $2,000,000 | to | $2,499,999 | 7.0% | 8.0% | 9.0% |
| $2,500,000 | to | $2,999,999 | 6.9% | 7.9% | 8.9% |
| $3,000,000 | to | $3,999,999 | 6.8% | 7.8% | 8.8% |
| $4,000,000 | to | $4,999,999 | 6.7% | 7.7% | 8.7% |
| $5,000,000 | to | $6,999,999 | 6.5% | 7.5% | 8.5% |
| $7,000,000 | to | $8,999,999 | 6.3% | 7.3% | 8.3% |
| $9,000,000 | to | $10,999,999 | 6.1% | 7.1% | 8.1% |
| $11,000,000 | to | $14,999,999 | 6.0% | 7.0% | 8.0% |
| $15,000,000 | to | $19,999,999 | 5.9% | 6.9% | 7.9% |
| $20,000,000 | to | $29,999,999 | 5.8% | 6.8% | 7.8% |
| $30,000,000 | to | $49,999,999 | 5.7% | 6.7% | 7.7% |
| $50,000,000 | and above | 5.0% | 6.0% | 7.0% |
| Only that portion of the project which is renovation may add a rate similar to that shown at right to the new construction rate. | 2.0% | 2.5% | 3.0% |

1. The reference in statute is Title 5, Chapter 153, Section 1742, subsection 6. [↑](#footnote-ref-1)