

6.1.1 The fee for the Project shall be a percentage of construction cost based on each construction contract awarded.

6.2 PERCENTAGE OF CONSTRUCTION COST

6.2.1 When the Project fee is based on a percentage of construction cost, the basic project shall be classified as one (1) of six (6) types. Only the Owner shall be responsible for deciding in which classification the Project falls as indicated in Subparagraph 1.2.2. The project classifications are:

Type CxA: Projects of ordinary complexity for which commissioning will be limited to mechanical, controls, electrical, life safety and conveying systems.

Type CxB: Projects of moderate complexity for which commissioning will be limited to mechanical, controls, electrical, life safety and conveying systems. Projects of this type include one or more non-standard system to be commissioned or include one standard system of higher than ordinary complexity.

Type CxC: Projects of high complexity for which commissioning will be limited to mechanical, controls, electrical, life safety and conveying systems. Projects of this type include multiple non-standard systems to be commissioned or include several systems of high complexity.

Type CxD: Projects of ordinary complexity for which commissioning will be “total building type” including mechanical, controls, electrical, life safety and conveying systems as well as building envelope.

Type CxE: Projects of moderate complexity for which commissioning will be “total building type” including mechanical, controls, electrical, life safety and conveying systems as well as building envelope. Projects of this type include one or more non-standard system to be commissioned or include one standard system of higher than ordinary complexity.

Type CxF: Projects of high complexity for which commissioning will be “total building type” including mechanical, controls, electrical, life safety and conveying systems as well as building envelope. Projects of this type include multiple non-standard systems to be commissioned or include several systems of high complexity.

6.2.2 The Owner shall pay the Commissioning Authority Professional a fee calculated as a percentage of construction cost derived from a basic fee formula of a fixed number (X) divided by the common logarithm of the actual construction cost (C). The formulas for each project classification are as follows:

$$\text{CxA Fee percentage formula} = \frac{5}{\text{Log } C} \quad \text{CxA Fee amount formula} = C \frac{(5)}{(\text{Log } C)}$$

$$\text{CxB Fee percentage formula} = \frac{6}{\text{Log } C} \quad \text{CxB Fee amount formula} = C \frac{(6)}{(\text{Log } C)}$$

$$\text{CxC Fee percentage formula} = \frac{7}{\text{Log } C} \quad \text{CxC Fee amount formula} = C \frac{(7)}{(\text{Log } C)}$$

$$\text{CxD Fee percentage formula} = \frac{9}{\text{Log } C} \quad \text{CxD Fee amount formula} = C \frac{(9)}{(\text{Log } C)}$$

$$\text{CxE Fee percentage formula} = \frac{10}{\text{Log } C} \quad \text{CxE Fee amount formula} = C \frac{(10)}{(\text{Log } C)}$$

$$\text{CxF Fee percentage formula} = \frac{11}{\text{Log } C} \quad \text{CxF Fee amount formula} = C \frac{(11)}{(\text{Log } C)}$$