The purpose of this independent study is to study factors influencing location selection, select warehouses to satisfy customers’ requirements rapidly by using Center of Gravity method to find the suitable location. The location from calculation is 146/26 Bangwak, Bangprai, Bangkae, Bangkok 10160 where doesn’t have any warehouses for rental and no facility at all. The scope of finding locations was expanded to radius of 30 kilometers. Factor Rating Method was used to define the significant variants. The concerned persons of the company were interviewed. Factors and weights were concluded from the interviews as follows: 1.Transportation Cost 18% 2.Infrastructure/ Environments 18% 3.Operation Cost 17% 4.Warehousing Cost 16% 5.Market Access 16% 6.Regulations 15%. Each choice of warehouse was weighted by these factors. The highest score is SubSriThai Warehouse Public Company Limited.