Abstract: The existence of clients’ influence on values reported by Estate Surveyors and Valuers has been confirmed particularly in the US, UK, New Zealand, Asia and Nigeria. In a bid to discover ways of impeding the continuance of such influence, this work aimed at ascertaining the role non-client standing as third parties to contracting of valuation jobs will play. The research entailed the study of 162 Estate Surveying firms in Lagos Metropolis. A simulated mortgage valuation was carried out by the researchers with 24 final year students in a valuation course. The students who were placed in groups were required to influence Estate Surveyors and Valuers to tilt the calculated value upwards. Result derived from the use of 95% confidence interval on the distribution table reveals that Estate Surveyors and Valuers were influenced upwards to an average of about 16% of the actual force sale value. From findings it is evident that influence in valuation might not necessary be due to inherent stakes attached to the task. While a lasting solution to the scourge is being sought, the researchers call for its eradication so as to safe guards the integrity of the Estate Surveyor and Valuer.