ABSTRACT

Ideally, every company has more than one supplier for one certain item that has fluctuation performance. The purpose of this research is to evaluate performance of goat lining supplier started from scheme of its evaluation system until at measurement of supplier performance. Research conducted in PT Ecco Indonesia (PTEI) for the supplier of goat lining because PTEI has no supplier evaluation system especially for supplier who oftentimes have problem with PTEI yet. Particularly again PTEI have three goat lining supplier, there are Budi Makmur, Bengawan Solo and Rachbini. So it’s necessary to evaluate supplier by monitoring its performance periodically.

Vendor Performance Indicator identified pursuant at criterion that is have elementary framework of Quality, Cost, Delivery, Flexibility, and Responsiveness (QCDFR). Designing system evaluate supplier yield 13 made account of VPI where at criterion is quality of the five of VPI, Cost only one VPI, Delivery has two of VPI, Flexibility two VPI and of responsiveness the three of VPI. Weight conducted by department purchasing with AHP approach and processed by using expert choice software. Quality has the highest weight. The result of measurement shows that the highest performance is Budi makmur, then Bengawan Solo and Rachbini. Based on the result of traffic light system, VPI that related to grainside of goat lining need to be improved at all supplier and past flexibility lower because limitation of capacities and because of the characteristic is natural. Achievements Budi Makmur has fulfilled even exceed goats while Bengawan Solo and Rachbini have not reached goals yet but have come near goals.

Evaluation result of measurement shows to the all supplier transparently so that it can be used as by consideration in specifying policy of space produce for PTEI at next period. Incoming advantage is to facilitate in applying Vendor Managed Inventory because its condition is openness among supplier with production.

Keywords: Supplier Evaluation, QCDFR, VPI, Analytical Hierarchy Process (AHP), Traffic Light