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CU I&E Submission: Total Supply Chain Integration Model [1]

Who

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What

TSCIM is a model that attempts to compares the general contractors' supply chain with the University's supply chain to ensure that the university is getting the best discount structure possible for goods used during the construction process and for the interior finishes. This has/can have three benefits:

- The most transparent construction supply chain found in higher education.
- Verified best discounts, since no one else is using this methodology.
- An increased level of public trust as none else is doing this.

Under the state model, the University had very little control over construction supply sourcing and pricing. By working directly with contractors and learning about the discounts available to them through their suppliers, Facilities Management has been able to solicit competitive bids from these suppliers that have resulted in significant savings on construction materials. Over the past two years, they have averaged over $400,000 a year in savings on carpets and flooring, and a recent contract with a paint supplier saved $49,000 last year alone.

Why

The current state construction model does not provide for a very transparent procurement model for goods that meet campus standards and utilize strategic contracts/discounts for the purchases. Prior to implementation of TSCIM, Facilities Management almost never knew from where or whom critical materials were being obtained.

Where

This model is being used by Facilities Management in Boulder. They are planning to expand the scope of the model to cover additional construction-related supplies/suppliers, such as "standing order contractors," and eventually, electrical and plumbing supplies. As the supply chain model expands, it is expected that additional discounts and savings will be realized.

When

A letter to our contractors requesting supply chain information on their suppliers was sent in July 2016, and the information gathered will be mapped and compared to CU's current supply chain and contracts. Facilities Management will used the information obtained to identify and pursue additional savings opportunities over the next six months.

Submitted by

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