

# **Planning Process Group Artifacts**

## **5.4 Create WBS**

### **5.4.1 Project Scope Statement (Input)**

PMGT 690, ERAU, Prof. Sherman

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**5.4.1 Project Scope Statement:** This was a homework assignment taken from PMGT 614, Deliverable 1.7. The scope statement is intended to describe the work that will be performed and the work that is excluded (PMI, 2013). This input is critical in building and establishing a quality WBS.

**Scope Statement:** Table 16.4, Project Charter Table of Contents, (Dow and Taylor, 2015)

#### Section 1, Introduction

This project will plan, develop and execute the construction of a processing plant. The project management team along with functional managers, stakeholders and hired contractors, will coordinate the various systems needed to assemble this facility.

#### Section 2, Overview

The overview of this project will focus more on developing and coordinating all of the system designs to be included into the plant. The customer of this project would be top management of the main firm. This project is needed because the company wants to expand production.

#### Section 3, Purpose

The purpose of this project is to construct a processing plant within the scheduled time and under budget. The players involved for this project will be the project management team, functional managers, stakeholder and subcontractors. The customer and sponsor will be informed during monthly status meetings.

#### Section 4, Objectives and Goals

The objectives of this project are to coordinate with all personnel that will be involved. This would include plan, direct and control project procurements and resources with subcontractors, execute all legal aspects in regards to building codes and environmental standards, identify risks, test all systems, and finally devise the project schedule.

#### Section 5, Business Need

This company wants to remain flexible and competitive. In order to do so, it has to invest in itself and rapidly construct a state-of-the-art processing plant in order maintain and keep up with its operation and production tempo. There are a number of different systems that will be implemented in this particular processing plant.

#### Section 6, Financial Benefits

This project will cost \$30M. Through increased production, one goal is to have the facility paid off to lenders by 2020. At this time, the company will be in a position to negotiate increased wages, stock options and bonuses to employees.

#### Section 7, Expected Benefits

The expected benefits will be to develop and execute all major deliverables on time and within the allotted budget.

## Section 8, Project Scope

This project will plan, develop, control and direct all procurements pertaining to the construction of a processing plant. The major deliverables to this aspect of the project will include: resource planning, business needs, legal, identifying risks, testing and quality assurance.

### **Reference List**

Dow, W. and Taylor B (2015). *Project Management Communication Tools*. Dow Publishing LLC. Renton, WA

Project Management Institute. (2013). *A Guide to the Project Management Body of Knowledge* (PMBOK Guide, 5<sup>th</sup> ed) Newton Square, PA: PMI Inc.