

## CHAPTER 23 – QUANTITIES OF MATERIALS TO BE PRODUCED

Before the Contractor starts production of Materials specifically for a Project, such as Aggregates, the Project Manager (PM) and the Contractor must verify the quantity of Materials that need to be produced. Both the PM and the Contractor should compare their calculated quantities to the plan quantities and agree on the amount to be produced. If the quantities are not verified, Materials may be over or under-produced, resulting in unneeded costs to one or both parties.

The Contractor generally will produce additional quantities to allow for variations in production and usage. If produced Materials remain at the end of a Project, they remain the property of the owner of the source unless purchased by the Agency under the Contract.

If the agreed-upon quantities of Materials are not sufficient to complete the required Contract work, the Contractor will need to obtain additional quantities. The Agency may be responsible for a portion of the added costs to provide the remaining Material.

If the Contract Work required less Material than had been agreed to be produced, the Agency may be responsible for the cost to produce the additional Material if the actual quantity needed varied more than a reasonable amount from the agreed-upon quantity. The Agency would not be responsible for costs that had been incurred if the Contractor produced Materials over the agreed quantity.

Refer to 00195.80(b) and *Chapter 33 - Materials Left Over or Produced for a Third Party* for purchase of unused Material by the Agency for itself or other parties. The Agency should not purchase Materials that are left over because the Contractor produced beyond the agreed quantities or because the actual quantities varied only a reasonable amount from the agreed-upon quantities.

