

several using activities on the same transportation route or in the same geographical area.

(b) *Direct delivery.* When it is the usual practice of a requiring activity to acquire supplies in large quantities for shipment to a central point and subsequent distribution to using activities, as needed, consideration shall be given, if sufficient quantities are involved to warrant scheduling direct delivery, to the feasibility of providing for direct delivery from the contractor to the using activity, thereby reducing the cost of transportation and handling.

(c) *Crosshauling and backhauling.* The contracting officer shall select distribution and transshipment facilities intermediate to origins and ultimate destinations to reduce crosshauling and backhauling; i.e., the transportation of personal property of the same kind in opposite directions or the return of the property to or through areas previously traversed in shipment.

**47.305-8 Consolidation of small shipments and the use of stopoff privileges.**

(a) *Consolidation of small shipments.* Consolidation of small shipments into larger lots frequently results in lower transportation costs. Therefore, the contracting officer, after consultation with the transportation office and the activity requiring the supplies, may revise the delivery schedules to provide for deliveries in larger quantities.

(b) *Stopping for partial unloading.* When feasible, schedules for delivery of supplies to multiple destinations shall be consolidated and the stopoff privileges permitted under carrier tariffs shall be used for partial unloading at one or more points directly en route between the point of origin and the last destination.

**47.305-9 Commodity description and freight classification.**

(a) Generally, the freight rate for supplies is based on the rating applicable to the freight classification description published in tariffs filed with Federal and State regulatory bodies. Therefore, the contracting officer shall show in the solicitation a complete description of the commodity to be ac-

quired and of packing requirements to determine proper transportation charges for the evaluation of offers. If supplies cannot be properly classified through reference to freight classification tariffs or if doubt exists, the contracting officer shall obtain the applicable freight classification from the transportation office. In some situations prospective contractors have established an official freight classification description that can be applied.

(b)(1) When the supplies being acquired are new to the supply system, nonstandard, or modifications of previously shipped items, and different freight classifications may apply, the contracting officer shall insert in solicitations the provision at 52.247-53, Freight Classification Description.

(2) The contracting officer shall alert the transportation officer to the possibility of negotiations for appropriate freight classification ratings and reasonable transportation rates.

(c) The solicitation shall contain adequate descriptions of explosives and other dangerous supplies according to (1) the regular freight classification and (2) the hazardous material description and hazard class as shown in 49 CFR 172.101.

(d) The contracting officer shall furnish the freight classification information developed in 47.305-9(a), (b), and (c) above to the contract administration office.

**47.305-10 Packing, marking, and consignment instructions.**

(a) Acquisition documents shall include packing and marking requirements necessary to prevent deterioration of supplies and damages due to the hazards of shipping, handling, and storage, and, when appropriate, marking in accordance with the requirements of 49 CFR 172.300.

(b) Contracts shall include complete consignment and marking instructions at the time the contract is awarded to ensure that supplies are delivered to proper destinations without delay. If complete consignment information is not initially known, the contracting officer shall issue amended delivery instructions under the Changes clause of the contract (see 43.205) as soon as the information becomes known.