

47.305-7 Quantity analysis, direct delivery, and reduction of crosshauling and backhauling.

(a) *Quantity analysis.* (1) The requiring activity shall consider the acquisition of carload or truckload quantities.

(2) When additional quantities of the supplies being acquired can be transported at lower unit transportation costs or with a relatively small increase in total transportation costs, with no impairment to the program schedule, the contracting officer shall ascertain from the requiring activity whether there is a known requirement for additional quantities. This may be the case, for example, when the additional quantity could profitably be stored by the activity for future use, or could be distributed advantageously to 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 the National Motor Freight Classification (NMFC) (for carriers) and the Uniform Freight Classification (UFC) (for rail) filed with Federal and State regulatory bodies. Therefore, the contracting officer shall show in the solicitation a complete description of the commodity to be acquired 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)