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#### INTERNATIONAL COUNTERTRADE

## Draft legal guide on drawing up contracts in international countertrade transactions: sample chapters\*

### Report of the Secretary-General

#### Addendum

## VI. PRICING OF GOODS

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<sup>\*</sup> The text contained herein is a first draft prepared by the Secretariat for consideration by the Commission as part of the preparatory work on the draft legal guide on drawing up contracts in international countertrade transactions and should not be regarded as stating the views of the Commission.

#### A. General remarks

- 1. It is advisable that the parties specify in the countertrade agreement the price of the goods that will be the subject matter of the future supply contract, if they are able to do so. When the parties are not able to set the price in the countertrade agreement, it is advisable to provide a method for determining the price at the time the supply contract is to be concluded. This chapter deals with methods for determining the price after the countertrade agreement has been concluded. In addition, the chapter discusses the currency in which the price is expressed and revision of price.
- 2. The parties may need to defer setting the price, for example, because the type of goods has not been identified at the time of the conclusion of the countertrade agreement or because there is to be a long interval between the conclusion of the countertrade agreement and the conclusion of a given supply contract. Such an interval may prompt the parties to defer setting the price because of the possibility of price fluctuation or of a change in the underlying economic conditions during the interval. In some cases, the parties may set the price of an initial shipment, but leave the determination of the price of subsequent shipments for a later time. Providing a method for determining the price may help the parties avoid differences over what the appropriate price should be, which may delay or prevent the conclusion of supply contracts.
- 3. In a barter transaction, it may not be necessary to include a provision on price because the goods shipped in one direction constitute payment for the goods shipped in the other direction. Nevertheless, pricing issues may arise in a barter transaction if the parties decide to measure the relative value of their shipments in monetary terms, rather than merely in terms of volume and quality, or if the shipments are of different values and the imbalance is to be settled in money. Pricing would also be necessary when customs regulations require that goods entering a country indicate a monetary value.
- 4. In setting the price of the countertrade goods, it is advisable that the parties specify whether or not the price includes costs ancillary to the costs of the goods themselves, such as transportation or insurance, testing, or customs duties and taxes. Some of the elements of the price may be indicated by using an appropriate trade term such as those defined in the INCOTERMS of the International Chamber of Commerce.
- 5. The parties may wish to stipulate the point of time when the price is to be calculated, particularly in the case of goods whose price may fluctuate. When the countertrade transaction involves a single shipment or a number of shipments within a relatively short period of time, and the price is to be determined only once, a specified date may be agreed upon. In some cases, the price setting mechanism may be set in motion by an event such as the start-up of a plant under a buy-back transaction or the placing of an order. When multiple shipments are spread out over a longer period of time, several dates for determination of price may be agreed upon or the countertrade agreement may provide a mechanism for revision of the initial price.
- 6. The parties should bear in mind that there may be mandatory rules that affect the level at which the price may be set. For example, if the price is set at a low level in relation to the market price, the goods may be subject to anti-dumping import restrictions.

#### B. Currency of price

- The currency in which the price is to be paid may involve certain risks arising from the fluctuation in the purchasing power of that currency and from the fluctuation in exchange rates between that currency and other currencies. If the price is to be paid in the currency of the supplier's country, the purchaser bears the consequences of a change in the exchange rate between that currency and the currency of the purchaser's country. The supplier, however, will bear the consequences of a change in the exchange rate between the currency of the supplier's country and the currency of another country in which the supplier has to pay for equipment, materials or services needed in the production of the goods. If the price is to be paid in the currency of the purchaser's country, the supplier bears the consequences of a change in the exchange rate between this currency and the currency of the supplier's country. If the price is to be paid in the currency of a third country, each party bears the consequences of a change in the exchange rate between this currency and the currency of its respective country. Where a financing institution has granted the purchaser a loan for the purchase of the goods, the purchaser may prefer the price to be paid in the currency in which the loan is granted.
- 8. In stipulating the currency in which the price is to be paid, the parties should take into consideration foreign exchange regulations and international treaties in force in the countries of the supplier and the purchaser, which may mandatorily govern this question. The parties should also take into account that under some legal systems the price in an international contract must be paid in the currency in which it is denominated, while other legal systems may permit, or even require, payments in the currency of the place of payment, even if the price is denominated in a foreign currency.
- 9. The countertrade agreement may denominate the price in a currency that the parties consider to be stable or in a unit of account that is not a national currency, but provide that it is to be paid in another currency. The effects of such an approach are similar to those achieved by a currency clause (see paragraphs 37 and 38, below), and restrictions imposed by the applicable law in respect of currency clauses may also apply to such provisions. If this approach is used, it is advisable to agree in the countertrade agreement that the exchange rate is to be the one prevailing at a specified place on a specified date.
- 10. It is not advisable for the contract to denominate the entire price in two or more currencies, and allow either the debtor or the creditor to decide in which currency the price is to be paid. Under such a clause, only the party having the choice is protected, and the choice may bring the party having the choice unjustified gains.

#### C. Determining price after conclusion of countertrade agreement

#### 1. Standards

11. The countertrade agreement may provide for a determination of price through the use of a standard (see chapter III, "Contracting approach", paragraph 50). Such a method provides a price at the time of the conclusion of the supply contract in an objective manner not influenced by the will of the parties.

12. The parties may wish to include a procedure to apply in the event a standard they select proves to be unworkable (e.g., because a market price is not available as expected). For example, the parties may provide that the price is to be determined through the use of an alternate standard or that the price is to be determined by a third person.

#### (a) Market prices for goods of standard quality

13. When goods identified in the countertrade agreement are commodities or semi-finished products (e.g., grains, oil, metals, wool) for which prices are regularly reported, the parties may agree to link the price of the countertrade goods to the reported price. Where the goods are traded on several exchanges or in several markets, the parties are advised to specify a particular exchange or market to which reference will be made. In order to protect against price fluctuations, the standard may call for an average of the prices reported at several agreed points of time (e.g., the prices reported on the first business day of the month for the six months preceding the date of the determination of the price).

#### (b) Production cost

14. The parties may agree that the price is to be based on the supplier's cost of producing the goods, plus an amount to cover the supplier's overhead and profit. Such an approach may be selected when the exact cost of various inputs cannot be anticipated at the time the countertrade agreement is concluded. In order to limit the purchaser's risk of having to pay an excessive price, it is advisable that, where possible, the parties stipulate in the countertrade agreement the quantity of inputs (e.g., raw materials, energy and labour) that will be required for the production of one unit of the goods. The parties may also wish to stipulate that the supplier should maintain records reflecting production costs in accordance with forms and procedures required by the purchaser, and that the purchaser shall have access to those records.

#### (c) Competitor's price

- 15. The price may be determined on the basis of the price charged by an identified competitor producing the same type of goods as those that will be delivered under the supply contract. If the countertrade agreement does not identify the competitor, it may establish criteria for the selection of a competitor (e.g., geographical criteria or criteria related to the volume of production of the same type of goods). Because the competitor may sell a product at different prices in different geographical regions and markets, it is advisable that the countertrade agreement identify the market to which reference will be made. The price clause could also indicate how the price information will be obtained and the date as of which the competitor's price is to be determined. Furthermore, the parties may agree to exclude specially discounted prices charged to certain customers (preferential prices). For example, the standard may exclude prices charged for the goods when they are purchased by disaster relief organizations or by employees of the supplier.
- 16. A competitor's price may not be relevant, without adjustments, if it is based on a significantly larger or smaller quantity than the quantity intended to be purchased under the countertrade agreement. A competitor's price may also not be appropriate if the competitor's goods are of a different

quality, if the competitor's price is based on payment conditions (e.g., deferred payment) not being offered by the supplier of the countertrade goods, or if the amount of transportation costs or insurance and public charges contained in the competitor's price differs from what is to be included in the price of the countertrade goods. It is therefore advisable to stipulate that the standard should take into account only prices for shipments that are comparable in quantity, quality, delivery and payment conditions to the future supply contract, or that amounts should be added or subtracted from the competitor's price in order to compensate for differences.

- 17. The parties may agree that the price is to be determined on the basis of several competitors' prices. Such a clause may identify the competitors or it may provide that each of the parties is to obtain quotations from a specified number of competitors. If the competitors are not identified, it is advisable that a clause of this type specify the countries or regions from which the parties are to obtain the quotations. It is also advisable that the countertrade agreement indicate the manner in which the price is to be calculated (e.g., whether by calculating a mean or a median price). The parties may wish to specify the period of time during which the quotations are to be obtained. In doing so, the parties should take into account the length of time necessary to obtain the quotations as well as the need to base the calculation on current prices.
- 18. When the party committed to purchase goods manufactures the same type of goods, the parties may agree that the price will be determined on the basis of the price charged by the purchaser or on the basis of the purchaser's own cost of manufacture. Such an approach might be used, for example, in a buy-back transaction in which a producer of a certain type of goods sells a facility that produces that type of goods and agrees to buy back the resultant products.

#### (d) Most-favoured-customer clause

It may be agreed that the price of the countertrade goods will based on the lowest price at which goods of the same type are supplied by the supplier to other customers. In some cases, the parties may restrict the clause to a limited category of customers (e.g., customers in a particular country or customers identified in the countertrade agreement). may wish to indicate the means to be used to identify the most-favoured customer. For example, the supplier could be required to provide specified types of information indicating the prices charged by the supplier to other customers. It is also advisable to ensure that the most-favoured-customer price is relevant to the shipments to be made pursuant to the countertrade agreement (see paragraph 16 above). The parties may also wish to specify the date as of which the most-favoured-customer price is to be determined. The parties may wish to specify any specially discounted prices (preferential prices) offered by the supplier to certain customers that should not be taken into account (see paragraph 15 above). The scope of the most-favoured-customer clause may be broadened by agreeing that the price will be determined on the basis of the lowest price charged by the supplier or by other specified suppliers of the same type of goods.

#### (e) Use of more than one standard

20. The countertrade agreement may provide that the price is to be determined by a formula involving two or more standards. For example, the

price may be determined by averaging the prices derived from the selected standards. Another possibility is for the price derived from a particular standard to be compared with prices derived from one or more other standards. If the difference between the price derived from the selected standard and the prices from the comparator standards does not reach a specified threshold, the price derived from the selected standard would apply. If the difference exceeds a specified threshold, the final price would be, for example, the average of the price derived from the standards. Such techniques may be useful when it is desired to avoid the possibility that the price derived through the use of a single standard might not reflect the market value of a given product at the time the purchase is to be made.

#### 2. Negotiation

- 21. The parties may agree that the price is to be negotiated. For a discussion of procedures the parties may establish for the negotiations, see chapter III, "Contracting approach", paragraphs 39 to 42. It is advisable that, to the degree possible, the parties agree on guidelines for the determination of the price.
- 22. Such guidelines may establish minimum and maximum limits within which the price is to be negotiated. In establishing such limits, the parties may use price standards of the type described in paragraphs 11 to 20 above. For example, it may be agreed that the price should not be more than 5 per cent higher or more than 5 per cent lower than the price charged by a competitor.
- 23. Alternatively, guidelines may merely provide a reference price to be taken into account in negotiations. In formulating a guideline of this type, the parties may use price standards such as those described in paragraphs 11 to 20 above. For example, in may be agreed that the price will be negotiated taking into account the price of a particular competitor.
- A negotiation guideline may also take the form of a statement that the price of goods is to be "competitive", "reasonable", or at a "world market" level. Such a clause might be acceptable when the goods are of a standard quality. A guideline of this type may be made more precise by specifying, for example, whether the price should be based only on prices paid to the supplier by other buyers or should also be based on prices charged by other suppliers, the period of time the parties should refer to in determining what is a "competitive", "reasonable" or "world market" price, and, if there are variations in prices in different markets, which markets, types of buyers or geographical territories are referred to.

## 3. Determination of price by third person

- 25. Sometimes the parties provide for the price to be set by an independent third person (e.g., a market specialist in the goods in question). For a discussion of determination of contract terms by third persons, see chapter III, "Contracting approach", paragraphs 53 to 60. Such an approach may also be used as an alternative price setting method in the event that an attempt by the parties themselves to set the price proves unsuccessful.
- 26. It is advisable for the countertrade agreement to delimit the mandate of the third person by providing guidelines of the type discussed with respect

to negotiation (paragraphs 21 to 24 above). The parties may wish to establish deadlines for referral of the matter to a third person, so that the price could be set in time to allow conclusion of contracts as planned.

#### 4. Determination of price by one party

27. Sometimes it is agreed that the price will be determined by one of the parties to the countertrade agreement (see chapter III, "Contracting approach", paragraph 61). Legal systems that recognize determination of price by one party tend to require that such determination be subject to guidelines in order to be enforceable. In considering the type of guidelines to use (see paragraphs 21 to 24 above), the parties should bear in mind that legal systems differ as to the degree of precision required. Under some legal systems the determination of the price by one party must be subject to a standard of reasonableness or fairness. When the parties do not refer to a standard of reasonableness or fairness, some of these legal systems will imply a reference to such a standard. Other legal systems require that the latitude of the party determining the price be subject to a standard more definite than reasonableness or fairness.

#### D. Revision of price

- 28. When multiple shipments are spread out over a period of time, there may be a need to revise the price in order to reflect changes in the underlying economic conditions. It may be agreed that a revision would occur at specified points of time. Those points of time should be coordinated with the schedule for the fulfilment of the countertrade commitment (e.g., the revision is to take place four weeks prior to the commencement of a subperiod).
- 29. Under another approach, it may be agreed that a revision would take place in response to specified changes in underlying economic conditions (e.g., an exchange rate fluctuation beyond a certain percentage from a reference rate in effect on the date the countertrade agreement was concluded or changes beyond an agreed threshold in specified components of production cost such as raw materials or labour). Contractual provisions concerning price revision due to a change in the value of the currency in which the price is to be paid are mandatorily regulated under some legal systems. The parties should, therefore, examine whether a clause which they intend to include in the countertrade agreement is permitted under the law of the country of each party.
- 30. Yet another approach is to provide for a price revision at regular intervals (e.g., every six months), as well as for unscheduled revisions in response to specified changes in underlying economic conditions. In order to limit the frequency of price revision, it could be agreed that an unscheduled review could not take place within a specified period of time following a review, or within a specified period of time preceding a scheduled review. Yet another approach would be to set the price revision procedure in motion upon the delivery of a specified portion of the total quantity of goods to be purchased.
- 31. The countertrade agreement might provide for the price revision clause to apply only in cases where its application would result in a revision exceeding a certain percentage of the price.

32. When the countertrade agreement contains a price revision clause, the parties may wish to specify the shipments to which the revised price is to apply. It may be agreed, for example, that the applicable price for a given shipment is the price in effect on the date the goods are ordered or on the date the letter of credit is issued.

#### 1. Reapplication of price clause

33. The parties may stipulate in the countertrade agreement that the price is to be revised through the use of the same method as was employed to determine the initial price (standards (paragraphs 11 to 20), negotiation (paragraphs 21 and 24), determination of price by a third person (paragraphs 25 and 26) or determination of price by one party (paragraph 27)).

#### 2. Index clause

- 34. The purpose of index clauses is to revise the price of the countertrade goods by linking the price to the levels of the prices of certain goods or services prevailing on a certain date. A change in the agreed indices automatically effects a change in the price. In formulating an index clause, it is advisable to use an algebraic formula to determine how changes in the specified indices are to be reflected in the price. Several indices, with different weightings given to each index, may be used in combination in the formula in order to reflect the proportion of different cost elements (e.g. materials or services) to the total cost of construction. Different indices may be contained in a single formula to reflect the costs of different types of materials and services. When the sources of the same cost element (e.g., labour or energy) are in different countries, different indices may be found in a single formula for that cost element.
- 35. Several factors may be relevant in deciding on the indices to be used. The indices should be readily available (e.g. they should be published at regular intervals). They should be reliable. Indices published by recognized bodies (such as well-established chambers of commerce), or governmental or inter-governmental agencies, may be selected. The parties should exercise caution in using indices based on different currencies in a formula, as changes in the relationships between the currencies may affect the operation of the formula in unintended ways.
- 36. In some countries, particularly in developing countries, the range of indices available for use in an index clause may be limited. If an index is not available for a particular element of costs, the parties may wish to use an available index in respect of another element. It is advisable to choose an element whose price is likely to fluctuate in approximately the same proportions and at the same times as the actual element to be used. For example, in cases where it is desired to provide an index for labour costs, a consumer price index or cost-of-living index is sometimes used if there is no wage index available.

## 3. Change in exchange rate of currency in which price is payable

## (a) Currency clause

37. Under a currency clause, the price to be paid is linked to an exchange rate between the currency in which the price is to be paid and a certain other

currency (referred to as the "reference currency") determined at the time of entering into the countertrade agreement. If this rate of exchange has changed at the time of payment, the price to be paid is increased or decreased in such a way that the amount of the price in terms of the reference currency remains unchanged. For purposes of determining the applicable exchange rate, it may be desirable to adopt the time of actual payment, rather than the time when the payment falls due. If the latter time is adopted, the supplier may suffer a loss if the purchaser delays payment. Alternatively, the supplier may be given a choice between the exchange rate prevailing at the time when payment falls due or that prevailing at the time of actual payment. It is advisable to specify an exchange rate prevailing at a particular place.

38. The reference currency should be stable. The insecurity arising from the potential instability of a single reference currency may be reduced by reference to several currencies. The contract may determine an arithmetic average of the exchange rates between the currency in which the price is payable and several other specified currencies, and provide for revision of the price in accordance with changes in this average.

### (b) Unit of account clause

- If a unit-of-account clause is used, the price is denominated in a monetary unit of account composed of cumulative proportions of a number of selected currencies. In contrast to a clause in which several currencies are used (paragraph 38 above), the weighting given to each selected currency of which such a monetary unit of account is composed is usually not the same, and greater weight is given to currencies generally used in international trade. The unit of account may be one that is established by an intergovernmental institution or by agreement between two or more States and that specifies the selected currencies making up the unit and the relative weighting given to each currency (e.g., Special Drawing Right (SDR), European Currency Unit (ECU), or Unit of Account of the Preferential Trade Area for Eastern and Southern African States (UAPTA)). In choosing a unit of account, the parties should consider whether the relation between the currency in which the price is payable and the unit of account can be easily determined at the relevant times, i.e., at the time of entering into the supply contract and at the time of actual payment.
- 40. The value of a unit of account composed of a basket of currencies is relatively stable, since the weakness of one currency of which the unit of account is composed is usually balanced by the strength of another currency. The use of such a unit of account will therefore give substantial protection against changes in exchange rates of the currency in which the price is payable in relation to other currencies.