ECONOMIC PRICE ADJUSTMENTBASIC STEEL, ALUMINUM, BRASS, BRONZE, OR COPPER MILL PRODUCTS (1852.21670) (DEC 1988)

(a) The Contractor warraMorphological and physiological differences among resident and coaster bronts that the unit price stated in this cok trout juveniles, Lindsey M. Larson, Rachel R. Holman, Jesse L. Karner, oJ. B. K. Leonard\*, Northern Michigan University, Biology Department, Marquntract for does not exceed the Contractor's applicable established price in effect on the date set for opening bids (or the contract date ifette, MI 49855, jileonar@nmu.eduMigratory freshwater brook trout (Salvelin tus fontinalis), commonly called coasters, are a vital part of the Lake Suphis is a negotiated contract) for like quantities of the same item. "Unit price" excludes any part of the price reflectierior watershed, but with limited data available on their life history, itng requirements for preservation, packaging, and packing beyond sta has been difficult to classify their role within the Salmonidae family. ndard commercial practice. "Established price" means a price that meets the criteria of paragraph 15.8043(c) of the Federal Acquisition Regulation as an established catalog or market price for a commercial item sold in substantial quantities to the general public. Such a price is the net price after applying any applicable standard trade discounts offered by the Contractor from its catalog, list, or schedule price.

(b) The Contractor shall promptly notify the Contracting Officer as to the amount and effective date of each decrease in any applicable established price, and each corresponding contract unit price shall bBrook trout exhibit highly variable life history traits within the speciese decreased by the same percenta; there often exist both anadromous (migrant) and nonanadromous (non-migrage that the established price is decreased. This decrease shall apply to items delivered on and after the effective date of the decrease in the Contractor's nt or resident) forms within a population. Lake Superior coaster brook trestablished pout typically occupy near-shore areas at one time or another during their rice, and this contract shall be modified accordingly. The Contractor shall cerlives. The mechanisms involved in the determination of migration or residtify (1) on each invoice that each unit price stated in the invoice reflects all decreases required by this clause or (2) on the final invoice that all price decreases required by this clause have been applied in the manner required by the clause.

(c) If the Contractor's applicable established price is increased after the date set for opening of bids (or the cency are not well understood, however, morphometrics and the metabolism ofontract date, if this is a negotiated contract) the corresponding contract unit p the fish likely play important roles. It is believed that coaster brook rice shall be increased, trout exhibit changes that can be compared to smolting, the preparation thupon the Contractor's request in writing to the Contracting Officer, by the same percentage that the at fish undergo to survive in a saltwater environment prior to leaving a festablished price is increased, and the contract shall be modified accordingly; provided, that

(1) The aggregate of the increases in any contract unit price under thireshwater stream. Some metabolic patterns and morphological traits can bes clause shall not exceed 10 percent of the original contract unit price;

(2) The incr indicative of the smolting process in coaster strains. Four strains of beased contract unit price shall be effective on the effective date of the increase in the established price, if the Contracting Officer receives the Contractor's written request within 10 days after the increase in the established price, but, if not, the effectivrook trout (three coaster, one stream-resident) were sampled once a month e date of increased unit pricover four consecutive days. Sixteen fish from each strain were sampled pee shall be the date of receipt by tr day by placing eight in a saltwater challenge tank and another eight in he Contracting Officer of the request;

(3) Thea freshwater tank. After twenty four hours, the fish were prepared for me increased contract unit price shall not apply to quantities scheduled under the contract for delivery before the effective date of the increased contract unit price unless the Contractor's failure to deliver before that date results from causes beyond the control and without the fault or negligence of the Contractor within the meaning of the Default clause of this contract; and

(4) No modification incorporating an increase in a unit price shall be executed under this clause until the Contracting Officer has verified the increase in the applicable established price.

(d) Within 30 days after receipt of the Contractor's written request, the Contracting Officer may cancel, without liability to either party, any portion of the contract affected by the requested increase and undeliveasurement and tissue sampling. Morphometrics were analyzed by principle cred at the time of cancellation. However, if the Contractor certifies to the Contracting Officer by notice received within 10 days after the Contractor receives the cancellation omprehensive analysis to assess differences between coasters and residentsnotice that certain items were . Lactate dehydrogenase (LDH), citrate synthase (CS), and pyruvate kinasecompleted o (PK) activities in liver and white muscle were measured using microplate r in the process of manufacture at the time the Contracspectrophotometer colorimetric assays. We expect to see various morphologtor received the cancellation notice, the Contractor may then deliver those items, and the Government shall pay for them at the increased contract unit ical differences, such as increased size and elongation of body dimensionsprice to the extent provided by paragraph (c) above. Any standard steel supply shall in coasters, as well as observed spikes of enzyme activity. There may al be deso be an increase in CS levels indicative of higher aerobic capacity/activemed to be in the process of manufactity in coaster strains. Metabolic shifts and morphological differences maure when the steel for it is in any state of processing after the beginning of the furnace melt.

(e) Pending any cancellation as provided in paragraph (d) above and thereafter if there is no cancellation, the Contractor shall contiy be indicators of greater tolerance to the transition between freshwater and saltwater.nue deliveries according to the delivery schedule of the contract and shall be paid for them at the contract unit price increased to the extent provided by paragraph (c) above.

(End of clause)