

Cost Estimating and the Truth in Negotiations Act (TINA)

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Agenda

- Truth in Negotiations Act (TINA)
 - Background and Overview
 - Purpose and Applicability
 - Certified Cost or Pricing Data
- Cost Estimating
- Best Practices

TINA Background and Overview

- Government is placed on equal information footing with the contractor
- Improves government bargaining position and ability to negotiate contracts and modifications
- Implemented at FAR Subpart 15.4
 - Describes CO responsibility to purchase supplies and services at fair and reasonable prices
 - Establishes requirements for the submission of "certified cost or pricing data"
 - Establishes when contractors must certify cost or pricing data
- The obligation to provide "certified cost or pricing data" creates potential "defective pricing" liability and increased risk of fraud and false claims allegations for non-compliance

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TINA Background and Overview

- General requirement:
 - Submit current, accurate, and complete cost or pricing data
 - Existing on date of agreement on price
 - For covered contract actions
 - Not subject to an exception
- TINA does <u>not</u> dictate
 - What price is proposed or estimating practices
 - What support must exist

TINA Applicability

Contracts

- Negotiated prime contracts > \$750,000 (updated as of October 1, 2015)
- Prohibited from requiring certified cost or pricing data below the simplified acquisition threshold
- Agency head may require submission of cost or pricing data where the award or modification is <u>below</u> \$750k but above simplified acquisition threshold if required to determine fair and reasonable price
- Modifications Prime contract modifications or changes > \$750,000
- Subcontracts
 - Negotiated subcontracts > \$750,000 at any tier, if prime contract and higher-tier subcontract(s) were required to provide certified cost or pricing data
 - Subcontract modifications

TINA Exceptions

- Government <u>prohibited</u> from obtaining certified cost or pricing data if an exception applies
- Four exceptions
 - Adequate price competition
 - Commercial item contract (or modification)
 - Price set by law or regulation (rare)
 - TINA waiver (rare)

TINA Exception – Adequate Price Competition

- Two or more responsible bidders, competing independently, submit offers and price is substantial factor
- Reasonable expectation that there would be two or more offerors and CO can conclude offer was submitted with expectation of competition
- Price is reasonable in comparison with recent prices for same or similar items purchased in comparable quantities, under contracts resulting from adequate price competition

TINA Exception – Commercial Items

- Commercial items defined at FAR 2.101
- No cost or pricing data, but may rely on "other than cost or pricing data"
- Proposed DFARS commercial items rule would make it more difficult to qualify for exception (80 Fed. Reg. 45918 (Aug. 3, 2015))
 - Commonly require the submission of certified cost or pricing data or pricing data other than certified cost or pricing data
 - "Market-based pricing" nongovernmental buyers account for at least 50% of sales by volume
 - Primes must obtain certified cost or pricing data from subs when necessary to support commercial item determination

What is "Cost or Pricing Data"?

- Defined All facts that "prudent buyers and sellers would reasonably expect to affect price negotiations significantly"
- "Facts" defined
 - Verifiable
 - Judgments and pure estimates are not cost or pricing data
 - Includes factual data forming basis for contractor's judgment of estimated future costs
- "Significant affect" not defined in the FAR and often ignored by government auditors

Examples of Cost or Pricing Data

- Actual labor rates and hours
- Indirect costs
- Vendor/subcontractor quotations and analyses
- Nonrecurring costs
- Information regarding changes in production methods or volume
- Unit cost trends (like those associated with labor efficiency)
- Data supporting projections of business prospects and related operations costs
- Data on management decisions that could have a significant bearing on the costs
- Schedule or workload changes that affect costs
- Make-or-buy decisions

Cost or Pricing Data – Meaning of "Significant"

- Facts are cost and pricing data when they could significantly affect price negotiations
- Reasonable person test: a reasonable person would expect a fact to be important in price negotiations
 - Significant: sales data for prior purchases of similar products; vendor quotes; historical vendor pricing information; etc.
 - Not significant: data which could not reasonably have been relied upon to formulate price
- Objective test: does not matter whether contractor actually relied on data
- Cases have held that an impact of less than .2% of contract value is significant for disclosure obligations
- But see DCAAM 14-120.1(c)
 - Price adjustment of less than 5% of contract value or \$50K should normally be considered immaterial (with some exceptions)

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Cost or Pricing Data – Fact vs. Judgment

- Pure judgments are not subject to disclosure
- Facts supporting a judgment should be disclosed
- Problem areas are data that are a mix between fact and judgment
- Example cost estimates
 - United States v. Lockheed Martin Corp., 282 F. Supp. 2d 1324 (M.D. Fla. 2003)
 - Disclosure of preliminary findings on work performance was required
 - Rejected Lockheed Martin's arguments that:
 - Data constituted judgment/estimate because it analyzed work performed to predict future costs
 - Data was not relevant because it was for a different type of labor being performed

TINA – Meaningful Disclosure

- Affirmative Disclosure Obligation
 - Must produce data; cannot wait for the Government to "ask the right question" f
 - Disclosure should be to PCO or his authorized representative disclosure to auditor or ACO can be risky
- Data cannot be buried/cannot just give access to files; must be useful
- Almost everything, anywhere in your company is assumed to be "reasonably available" to and known by the contractor's negotiators

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TINA – Liability for Defective Pricing

- Government recovery under "Price Reduction" clause (FAR 15.408(b); 52.215-10)
- Government entitled to
 - Amount by which contract price overstated due to defective data, plus
 - Interest from date of overpayment through date of repayment
- Contractors knowing submission of defective data may result in
 - Penalty equal to amount of overpayment
 - Civil False Claims Act litigation
 - Criminal prosecution
 - · Criminal false claims
 - False Statements Act
- Lack of certification does not preclude liability

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TINA – Best Practices to Minimize Risk

- Seek commercial item exemption to greatest extent possible
- As prime contractor, include indemnification agreements with subcontractors
- Pay attention to forward pricing rates and potential changes
- Agree with government on cutoff date for disclosing data
- Make final sweep at time of price agreement
- Err on side of disclosure
- Keep records of negotiations and preserve all files
- Disclose mistakes as soon as known
- DOCUMENT, DOCUMENT, DOCUMENT

Cost Estimating

- Estimating systems provide the mechanism for contractors to predict future costs based upon current and historical cost and performance data
- Underlying policy relating to estimating systems is to
 - Ensure accurate data is used for contract negotiations
 - Ensure estimating techniques are consistently applied
- Estimating systems may be used to
 - Prepare proposals for new offers or for modifications to existing work
 - Estimate future labor rates and indirect rates
 - Conduct should-cost analyses in order to validate subcontractor pricing
 - Assess business cases for seeking work
 - Prepare termination settlement proposals

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Cost Estimating

- Importance depends on the circumstance
 - Cost-type contracts
 - At award: estimated cost is used to determine fixed fee/award fee pools
 - During performance: government may disallow (not reimburse) costs that are unreasonable (FAR 31.201-2(a)(1))
 - Fixed-price contracts
 - At award: failure to estimate accurate price may result in losses on contract
 - · During performance: every dollar saved increases profit
 - Potential for fraud liability if contractor knows that an estimate is inaccurate (United States ex rel. Hooper v. Lockheed Martin Corp., 688 F.3d 1037 (9th Cir. 2012))

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Cost Estimating

- Government requirements for contractor estimating systems
 - FAR Part 15 (requirements for submission of proposals)
 - FAR Part 16
 - Solicitation terms/CO direction
 - DFARS 215.407-5
 - DFARS 252.215-7002 Essentially incorporates FAR and DFARS estimating system requirements into single clause

DFARS Cost Estimating System Rule

- Applicable to all contracts awarded based upon cost or pricing data
- Other agencies (e.g., DOE) adopting/applying DFARS criteria
- Overarching requirement The Contractor must establish, maintain and comply with an "acceptable estimating system" (DFARS 252.215-7002(b))
- Estimating system includes (DFARS 252.215.7002(a))
 - Organizational structure
 - Established lines of authority, duties and responsibilities
 - Internal controls and managerial reviews
 - Flow of work, coordination and communication
 - Budgeting, planning, estimating methods, techniques, accumulation of historical costs and other analyses used to generate cost estimates

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DFARS Cost Estimating System Rule

- Rule targets contractor processes for
 - Budgeting/Forward Pricing Rate Development
 - Business base projections
 - Estimates of labor rates, fringes and pool expenses
 - Maintenance of up-to-date and "verifiable" forward pricing rates
 - Contract Proposal Development
 - Compliance with RFP and FAR Subpart 15.4
 - Bases of estimate/estimating methods
 - Subcontract and vendor pricing
 - Application of forward pricing rates and factors
 - System administration
 - Policies and procedures/internal audit
 - Management review of proposals
 - Training and qualifications of estimating staff
 - Integration of systems

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Government Proposal Analysis Techniques

- Proposal analysis techniques applied to estimated costs depends on procurement
- Cost vs. Price Analysis (FAR 15.404)
 - Cost analysis used to evaluated reasonableness of individual cost elements when certified cost or pricing data are required
 - Price analysis used when certified cost or pricing data are not required
- Table 15-2 to FAR Part 15 provides detailed guidance on proposal submission when cost or pricing data are required
 - Requirements met when "all accurate certified cost or pricing data reasonably available" provided to government
 - Important Table 15-2 formalities
 - · Proposed cost; profit or fee
 - Government property to be used?
 - Is contractor subject to CAS?
 - CASB Disclosure Statement submitted? Determined adequate?
 - Is any aspect inconsistent with your disclosed practices or applicable CAS?
 - Is the proposal consistent with established estimating and accounting principles and procedures and FAR Part 31?

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FAR Table 15-2

- Basic cost elements include:
 - Materials and services
 - BOM
 - Indicate if there was adequate price competition
 - Direct Labor
 - Time-phased breakdown of labor hours, rates, and cost by appropriate category, and furnish bases for estimates.
 - Indirect Costs
 - How indirect costs were computed and applied, including cost breakdowns
 - Other Costs
 - List all other costs not otherwise included (e.g., special tooling, travel, computer and consultant services, preservation, packaging and packing, spoilage and rework, and Federal excise tax on finished articles) and bases for pricing
 - Royalties
 - Exceeding \$1,500
 - Facilities Capital Cost of Money

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Cost Estimating – Key Compliance Issues

- Incorrect, incomplete, or noncurrent data
- Inappropriate estimating techniques
- Failure to consider or use all applicable factors or necessary techniques
- Improper use of an estimating technique
- Apparent deliberate concealment or misrepresentation of the data supporting the estimate either in the historical data from prior contracts or in the supporting documents prepared specifically for the proposal
- Failure to estimate in a manner consistent with the disclosed or established accounting procedures as required by CAS 401

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Cost Estimating – Key Compliance Issues

- Inadequate policies and procedures
- Inadequate record-keeping for proposals submitted
- Misapplication of FAR Part 15 proposal standards
 - DCAA applies non-competitive proposal requirements to competitive proposals
 - Non-compliance allegations based upon failure to comply with system and FAR Subpart 15.4 procedures
 - Compliance with DFARS proposal adequacy checklist (78 FR 18865 (March 28, 2013))

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Thank you



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