



**Job Order Contracting (JOC) State Channel Maintenance Dredging and
Associated Facilities Construction and Maintenance 2018**
(Dredging Projects Greater than 35,000 cubic yards)

August 2018



New Jersey Department of Transportation
**Job Order Contracting (JOC) State Channel Maintenance Dredging and
Associated Facilities Construction and Maintenance 2018- Dredging Projects
Greater than 35,000 cubic yards.**

Pre-Bid Meeting

August 8, 2018

Various Locations: PE No: 6110108CE, No: CE No: 2206554, DP NO: 18740



Pre-Bid Conference Agenda

- **NJDOT** Overview
- JOC Overview
- JOC Contract Documents
- JOC Process
- Solicitation Details
- Understanding the Construction Task Catalog® (CTC)
- Calculating the Bid
- Contractor Adjustment Factors
- Bid Considerations & Review
- Risk of Low Adjustment Factors
- Questions



NJDOT Overview

- Using Job Order Contracting since **2014**
- Types Contracts:
 - Bridge Maintenance
 - Statewide Infrastructure Repair
 - Intelligent Transportation Systems
 - Maintenance Dredging Greater than 35,000 cubic yards - **Pending**
- Summary to Date:
 - Approximately **\$18,129,045** in Job Orders issued.
 - **Over 273** individual Job Orders
 - Average Job Order size is **\$69,000**
 - Includes Supplemental Job Orders



JOC Overview

- Job Order Contracting is an Indefinite Quantity Construction Contract
 - Gives NJDOT the Ability to Accomplish a Substantial Number of Individual Projects with a Single Competitively Bid Contract
 - On-Call Contractors Ready to Perform a Series of Projects at Different Locations for Competitively Bid Prices
- JOC Introduced in the United States in 1985
 - Dept. of Defense, USPS, NASA, etc.
- Over 1,000 JOC contracts currently in use
- Over \$1.6 Billion in construction placed annually through Gordian JOC solutions



JOC Overview

- New York State Department of Transportation has been using JOC for Over 10 Years
- More Than \$65,000,000 in Completed Work
- More Than 1,700 individual Projects
- 22 Active JOC Contracts in 11 Regions
- No Bid Protests, No Claims, No Lawsuits
- Endorsed by Trade Associations: AGC, STA, etc.
- Pennsylvania Turnpike Commission has been using JOC for 6 Years with Similar Results



Why JOC Works For Contractors

- Why JOC Works for Contractors

- Can Complete a Series of Projects by Bidding One Contract
 - Fast Track Procurement Process
 - Limited Geographic Area and Type of Work to be Performed
 - Joint Scope Process Decreases Unknowns and Risks
 - Contractor has Input into Construction Schedule
 - Contractor Paid for Each Task Performed
 - Can Develop Long Term, Non-Adversarial Relationship with Owner
 - Simplified Unit Pricing for all Changes, Deletions, and Extras
 - Contractor can Increase Volume of Work by Providing Responsive Services, Quality Work on Time and Safely
-



Solicitation Details – 1 Contract

Region	Trade	Estimate Annual Value
Various Locations – Hudson, Middlesex, Monmouth, Ocean, Burlington. Atlantic, Cape May, Cumberland & Gloucester	Dredging	\$3,000,000

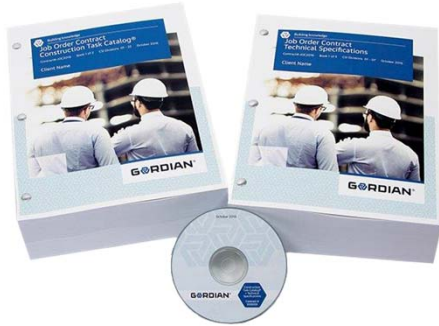
Additional Contract Specifics

Term: 1 Year w/ 1 Year Option

Successful Contractor Awarded a Contract Must Submit a Payment and Performance Bond Equal to 100% of the Estimated Annual Value



Contract Documents



- 2007 Standard for Road and Bridge Construction
- Special Provisions
 - Standard Provisions for NJDOT-State Channel Maintenance Dredging & Associated Facilities Construction & Maintenance 2018
 - Customized for Job Order Contracting
- JOC Supplemental Provisions
- The Construction Task Catalog®
 - Unit Prices based on the Quality of Work And Materials Specified in Standard Specifications and Special Provisions

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Front End Documents

- Project Information, Special Provisions, and Standard Dredging Details
 - Construction Task Catalog
 - Technical Specifications

Terms and Conditions

- Insurance Requirements
- Bond Requirements
- Warranty
- Liquidated Damages
- Etc.

SPECIAL PROVISIONS

JOB ORDER CONTRACT-MAINTENANCE DREDGING AND CHANNEL - IMPROVEMENTS - VARIOUS LOCATIONS - CONTRACT 2018 STATEWIDE

AUTHORIZATION OF CONTRACT

The Contract is authorized by the provisions of Title 27 of the Revised Statutes of New Jersey and supplements herein.

SPECIFICATIONS TO BE USED

The 2007 Standard Specifications for Road and Bridge Construction, of the New Jersey Department of Transportation (Department) as amended herein will govern the construction of this Project and the execution of the Contract.

These Special Provisions consist of the following:

Pages 1 through 60 inclusive

State wage rates may be obtained from the New Jersey Department of Labor & Workforce Development (Telephone: 609-292-2259) or by accessing the Department of Labor & Workforce Development's web site at http://dnl.dol.state.nj.us/labor/wagestate/wagestateprevailing_wage_determination.html. The State wage rates in effect at the time of award are part of this Contract, pursuant to Chapter 125, Laws of 1992 (S.A. 14-12-02-24-04-04).

If an employee of the Contractor or subcontractor has been paid a rate of wages less than the prevailing wage, the Department may request the Work, and declare the Contractor in default.

The following documents, available on Bid Express, are included with the Bid and are considered to be part of the Contract:

1. Equal Business Opportunity Uniform on Wholly State Funded Projects. (State Funded Project Attachment 1)
2. State of New Jersey Funded Project. (State Funded Project Attachment 2)
3. Engagement for Alternative Action to Ensure Equal Employment Opportunity on Wholly State Funded Projects. (State Funded Project Attachment 3)
4. Investigating, Reporting and Resolving Employment Discrimination and Sexual Harassment Completion on Wholly State Funded Projects. (State Funded Project Attachment 4)
5. Payroll Engagement for Wholly State Funded Projects. (State Funded Project Attachment 5)
6. Engagement for Wholly State Funded Contracts. (State Funded Project Attachment 6)
7. Notice of Executive Order 121 regarding the posting of winning proposal and contract documents.
8. The Construction Task Catalog®

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Construction Task Catalog

- Catalog of Pre-Priced Construction Tasks
- Organized by Construction Specifications Institute (CSI)
- Based on Local Labor, Material & Equipment Costs



Construction Task Catalog

35	35	Waterway and Marine Construction
	35 20	Waterway and Marine Construction and Equipment
	35 24	Dredging



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	<p>CSI Masterformat</p> <p>35 24 11 00-0001</p> <p>Dredging Mobilization <small>(35 24 11)</small></p> <p><small>Note: Includes mobilization, demobilization and relocation of dredging equipment barges, dredgers, substations, attendant plants, booster pumps, booster stations, instrumentation, floating hoses and pipe for pumping up to a distance of one (1) mile, shore valves, tractors, loaders, and all other equipment and personnel required to perform the dredging work and to place dredged material on Beach, Confined Disposal Facility, Dunes or other designated locations and preparation of all required pre-work submittals.</small></p>		
	<p>35 24 11 00-0002 CY Mobilization For Dredging, >35,000 CY</p> <p>Full description of task</p>		11.69
	<p>Section + task notes</p>		
			<p>Price includes labor, material + equipment for your location</p>



Construction Task Catalog

01 22 20 00-0051		Rates For Biological And Environmental Services <small>(01 22 20)</small>		
01 22 20 00-0052	HR	Principal Biologist.....	220.00	
01 22 20 00-0053	HR	Environmental Project Director.....	180.00	
01 22 20 00-0054	HR	Senior Environmental Project Manager.....	165.00	
01 22 20 00-0055	HR	Environmental Project Manager.....	130.00	
01 22 20 00-0056	HR	Senior Environmental Scientist.....	115.00	
01 22 20 00-0057	HR	Environmental Scientist.....	95.00	
01 22 20 00-0058	HR	Environmental Technician.....	65.00	
01 22 20 00-0059	HR	Technical Typist/Administrative.....	85.00	
01 22 20 00-0060	MI	Mileage, IRS Rate.....	0.54	
01 22 20 00-0061	DAY	Dry Suit Rental.....	125.00	
		Note: Per day/per person.		
01 22 20 00-0062	DAY	Scuba Rental.....	100.00	
		Note: Per day/per person.		
01 22 20 00-0063	DAY	GPS Unit Rental.....	120.00	
01 22 20 00-0064	DAY	Boat And Trailer Rental.....	120.00	
01 22 20 00-0065		Rates For Salvage Services <small>(01 22 20)</small>		
01 22 20 00-0066	HR	Salvage Master.....	203.80	
01 22 20 00-0067	HR	Salvage Captain.....	135.87	
01 22 20 00-0068	HR	Salvage Spill Supervisor.....	160.98	
01 22 20 00-0069	HR	Salvage Supervisor.....	134.15	
01 22 20 00-0070	HR	Salvage Site Safety Supervisor.....	100.61	
01 22 20 00-0071	HR	Salvage Deckhand.....	87.20	
01 22 20 00-0072	HR	Salvage Foreman.....	87.20	
01 22 20 00-0073	HR	Salvage Diver.....	220.89	
01 22 20 00-0074	HR	Standby Salvage Diver.....	147.26	
01 22 20 00-0075	HR	Salvage Diver Tender.....	103.08	
01 22 20 00-0076	HR	Salvage Recovery Tech, Cleanup.....	73.78	
01 22 20 00-0077	HR	Salvage Mechanic.....	67.08	
01 22 20 00-0078	HR	Salvage Admin.....	53.66	
01 22 20 00-0079	HR	Salvage Welder.....	100.61	
01 22 20 00-0080	HR	Salvage Boom Watch.....	67.08	
01 22 20 00-0081	HR	USCG Licensed Captain.....	101.90	
01 22 20 00-0082	HR	Deckhand.....	73.78	



Construction Task Catalog

35 24 11 00-0001		Dredging Mobilization <small>(35 24 11)</small>		
Note: Includes mobilization, demobilization and relocation of dredging equipment barges, dredgers, substations, attendant plants, booster pumps, booster stations, instrumentation, floating hoses and pipe for pumping up to a distance of one (1) mile, shore valves, tractors, loaders, and all other equipment and personnel required to perform the dredging work and to place dredged material on Beach, Confined Disposal Facility, Dunes or other designated locations and preparation of all required pre-work submittals.				
35 24 11 00-0002	CY	Mobilization For Dredging, >35,000 CY.....	11.69	
35 24 12		Dredging <small>(35 24)</small>		
35 24 12 00-0001		Dredging <small>(35 24 12)</small>		
Note: Marker buoys, lighting and all accessories shall be included and installed as per USCG Requirements.				
35 24 12 00-0002	CY	Dredging To CDF.....	22.00	
Note: Includes the following equipment: 14" to 18" hydraulic dredge with floating hoses and pipe for pumping up to a distance of one (1) mile, supporting equipment, not limited to tug boats, fueling equipment, fuel, tender, equipment barge, deck barge, crew boat, power generation equipment, pumps, welding machine, backhoe. Includes, but not limited to all required crew members: leverman, engineer, deckhand, captain, operators, and supporting laborer as needed. Excludes mobilization and demobilization. See CSI section 35 24 11 00-0001 for dredging mobilization and demobilization.				
For Dredged Material Having Greater Than 50% Sand, Add			3.00	
35 24 12 00-0003	CY	Dredging To Beachfill.....	25.00	
Note: Includes the following equipment: 14" to 18" hydraulic dredge with floating hoses and pipe for pumping up to a distance of one (1) mile, supporting equipment, not limited to tug boats, fueling equipment, fuel, tender, equipment barge, deck barge, crew boat, power generation equipment, pumps, welding machine, backhoe. Includes, but not limited to all required crew members: leverman, engineer, deckhand, captain, operators, and supporting laborer as needed. Excludes mobilization and demobilization. See CSI section 35 24 11 00-0001 for dredging mobilization and demobilization.				



Construction Task Catalog

35 24 23 Clamshell Dredging (35 24)

35 24 23 00-0001 Mechanical Dredging (35 24 23)

35 24 23 00-0002 Mechanical Dredging Mobilization (35 24 23 00-0001)

35 24 23 00-0003 EA Mobilization And Demobilization For Mechanical Dredging250,000.00
 Note: Includes delivery of materials, labor, and equipment to facilitate mechanical dredging, maintenance, or repair work. This will include the loading, securing, delivery, positioning, transporting, and removal using standard means and methods. Preparations, modifications, rental of support equipment, or any other activities for job specific requirements will be part of the mobilization and demobilization cost.

35 24 23 00-0004 Mechanical Dredging (35 24 23 00-0001)

35 24 23 00-0005 CY Mechanical Dredging30.00
 Note: Includes all materials, labor, and equipment to dredge by way of mechanical dredging. Costs include marine equipment, excavation equipment, hoisting equipment, tug boats, clamshell or grab buckets, support equipment, personal working platforms, shifting or repositioning of equipment, temporary support structures including access platforms, protection for personnel, gangways, barges, anchor systems, power generation, fueling equipment, fuel, excavators, pumps, generators, USCG requirements, material handling, debris barge, mud scow, or similar as needed, transportation of dredge material to disposal site, offloading of dredge material at disposal site, maintenance and repairs to existing structures to facilitate intended use. Labor is also part of the cost to complete the work at no additional cost to the owner.



Technical Specifications

- Specifies Quality of Materials and Workmanship
- Corresponds with Tasks in the Construction Task Catalog



Bidding Process

- Prior to Bidding - Maintenance Dredging JOC Cannot:
 - Identify or Commit to any Specific Project, Location or Agency
 - Identify or Commit to any Specific CTC Tasks or Quantities
- **There is a Defined Geographic Area**
- Contract has a **1 Year Term – 1 year option**
- NJDOT-Maintenance Dredging JOC has **\$0 Guaranteed**
- NJDOT-Maintenance Dredging JOC - Estimated Annual Value **\$3,000,000 per each Geographic Area.**
 - But, Upside is Unlimited



Bidding Process

- **Bid 1 Adjustment Factor:**
- **Normal Working Hours:** Up to 24 hours per day, seven (7) days per week (including ALL Holidays)
- Adjustment Factor Applies to All Tasks in the CTC
- Lowest Adjustment Factor From a Responsive, Responsible Bidder Wins!



Contractor Adjustment Factor

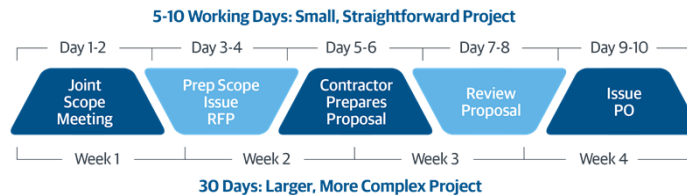
Importance of Adjustment Factor

- Determines Winning Bidder AND
- Used to Price Individual Job Orders
- Price Proposal Total Becomes the Lump Sum Amount

Unit Price	x	Quantity	x	Adjustment Factor	=	Total for Task
+						
Unit Price	x	Quantity	x	Adjustment Factor	=	Total for Task
+						
Unit Price	x	Quantity	x	Adjustment Factor	=	Total for Task
						Total Job Order Price



NJDOT Process



1. Joint Scope Meeting - Owner, Contractor, Others define the Detailed Scope of Work
2. Detailed Scope of Work Prepared, RFP Issued
3. Contractor Prepares Price Proposal, Construction Schedule, List of Subcontractors
4. Proposal Reviewed by Owner – Final Proposal Package Submitted to Owner
5. If Satisfied, Owner Issued Job Order



NJDOT- Process

Internet Based Software eGordian Provided with Contract

- Automates the Price Proposal Process
- No Additional Cost to Contractors for Software License or Training

Price Proposal Builder Video Tutorial Switch to Classic View View Reports Setup and Cost Info Grand Total : \$95,002.24 Copy Delete

Price Proposal Name: Sample - Replace doors, Lights, Plumbing Fixtures, and Boiler Job Order #: 053498.00 Job Order Title: Sample - Replace doors, Lights, Plumbing Fixtures, and Boiler

Price Proposal Details	Task Drill Down	Copy Items From...	Task Collections						
Show 25 Line Items Column Options Search Actions									
CSI Number	Description	UOM	Install Qty.	Demo Qty.	Line Total	Factor	User Note	Category 1	Category 2
01 74 19 00-00	10 CY Dumpster (1 Ton) "Construction Debris" (0 out of 1 modifiers applied.)	EA	1	0	\$369.99	1.0000		General	
05 05 19 00-00	3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt (0 out of 3 modifiers applied.)	EA	4	0	\$100.32	1.0000		Boiler	
08 14 16 00-00	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door (0 out of 2 modifiers applied.)	EA	12	12	\$3,217.56	1.0000		Doors and	



Construction Task Catalog

- Contractor must review and understand "Using the Construction Task Catalog"
- Rules for Preparing Price Proposals from CTC
- Make sure you get paid for all appropriate Tasks

THE GORDIAN GROUP

Using The Construction Task Catalog

CTC Information:

- This Construction Task Catalog was developed and customized by The Gordian Group, Inc. specifically for New Jersey Department of Transportation, priced locally using current labor, material and equipment costs, and published in December 2017.
- The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to New Jersey Department of Transportation. Use of The Gordian Group's CTC and other proprietary information and software for any other purpose or any other entity is expressly prohibited. Without the express written consent of The Gordian Group, Inc.

MasterForm®

- The tasks in this Construction Task Catalog are organized using CSI's MasterForm.

CSI

The Best Prices Include:

LABOR COSTS:

- Labor costs include unloading equipment, materials, and tools, and transporting the same 125' to reach the project site, bench, measuring and setting to fit, performing the task, disposal of excess material, and time for lunch and breaks.
- Labor costs include direct labor through the working suspension level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security and Medicare taxes, worker's compensation, unemployment insurance and employee benefits.

EQUIPMENT COSTS:

- Equipment costs include all equipment required to accomplish the task. Mobilization is included for all equipment except large equipment (e.g. cranes, pile drivers, bulldozers, excavators, backhoes, loaders, etc.) which exclude mobilization.
- Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc.

MATERIAL COSTS:

- Material costs include the cost of the material, delivery, and all incidentals and accessories integral to the installation.
- Material costs include manufacturer's and/or fabricator's shop drawings.
- Material costs for concrete, sealants, compression tanks, steel, etc. include an allowance for waste. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically used in standard lengths, sizes and weights.
- Material costs include on-site visits by a manufacturer's representative.

Complete and In-Place Construction:

- Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the task as described in the CTC.
- If the Contractor uses a crane or other lifting equipment (except a truck-mounted crane) or other equipment as part of the delivery process to the job site, the Contractor shall include the cost of such equipment in the unit price.

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Construction Task Catalog

- Unit Prices are for Complete and In-Place Construction.
- Unit Prices Include Labor, Material, and Equipment. Do Not Add Labor to Task.
- Unit Prices Include the Cost of Delivery to Project Site, Unloading, Storage, and Handling.



Non Prepriced Tasks

The final price submitted for Non-Prepriced Tasks shall be according to the following formula:

A = Hourly Labor Rate without fringes (for Trades not in Construction Task Catalog)

B = Direct Material Costs (supported by three quotes)

C = Direct Equipment Costs (for Equipment not in Construction Task Catalog)

D = Subcontractor Costs (supported by three quotes)

E = Allowable Over Head on Labor = A x 35%

F = Allowable Overhead on Profit = (A + B + C) x 10%

G = Subcontractor Allowance = D x 5%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G



Methods to Calculate

- **Use Historical Project Data**
 - Select a Completed Project
 - You Know Scope and Direct Costs
 - Price Project From CTC
 - Add on Overhead and Profit
 - Calculate the Adjustment Factor
- **Create a Representative Project**
 - Create a Scope of Work
 - Get Sub Quotes or Estimate Cost
 - Price Project From CTC
 - Add on Overhead and Profit
 - Calculate the Adjustment Factor

Recommended Method

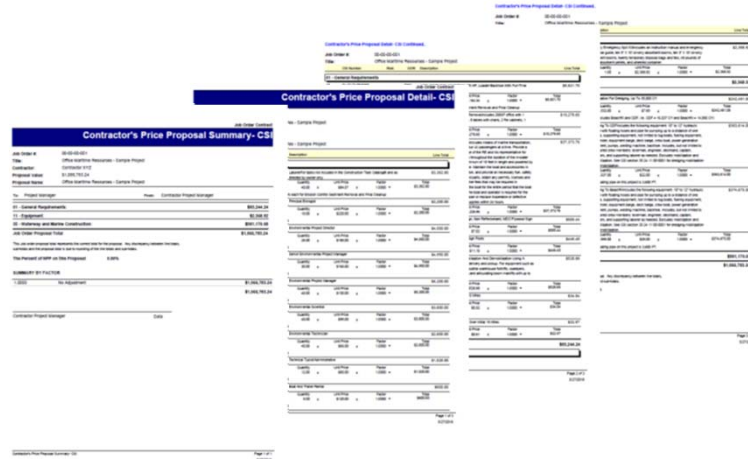


Sample Project: Detailed Scope of Work

ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY
1	Mobilization	LS	1
2	Field Office Type A Set Up	UNIT	1
3	Field Office Type A Maintenance	MO	6
4	Oil Only Emergency Spill Kit, Type 1	UNIT	1
5	Erosion Control Sediment Removal	CY	37
6	Biological Surveys	LS	1
7	Construction Identification Sign 6' x 12'	UNIT	1
8	Final Cleanup	LS	1
9	Dredging, Transport and Placement to CDF	CY	16537
10	Dredging, Transport and Placement to Beachfill	CY	14995



Sample Project: Price Proposal



Sample Project:

Price From Construction Task Catalog	Cost	Price From Estimates or Quotes	Cost
Mobilization for Dredging, Up To 35,000 CY	\$242,481.08	Mobilization for Dredging, Up To 35,000 CY	\$218,986.00
Type A Field Office Set Up and Removal	\$10,278.65	Type A Field Office Set Up and Removal	\$20,000.00
Type A Field Office Maintenance	\$37,373.76	Type A Field Office Maintenance	\$27,657.00
Oil-Only Emergency Spill Kit, Type 1	\$2,368.92	Oil-Only Emergency Spill Kit, Type 1	\$1,575.00
Erosion Control Sediment Removal	\$3,094.95	Erosion Control Sediment Removal	\$8,500.00
Rates for Biological and Environmental Services	\$24,870.00	Rates for Biological and Environmental Services	\$19,567.00
Construction Identification Sign 6' x 12' (> 32SF)	\$1,398.24	Construction Identification Sign 6' x 12' (> 32SF)	\$1,750.00
Final Cleanup	\$6,228.64	Final Cleanup	\$10,000.00
Dredging, Transport and Placement to CDF	\$363,814.00	Dredging, Transport and Placement to CDF	\$357,000.00
Dredging, Transport and Placement to Beachfill	\$374,875.00	Dredging, Transport and Placement to Beachfill	\$389,870.00
TOTAL	\$1,066,783.24	TOTAL	\$1,054,905.00



Sample Project: Price Proposal

A. Direct Cost of Work	\$ 1,054,905.00
B. Overhead 10%*	\$ <u>105,490.50</u>
C. Subtotal w/O/H	\$ 1,160,395.50
D. Profit 5%*	\$ <u>58,019.77</u>
E. Subtotal w/O/H & Profit	\$ 1,218,415.27
F. Price from CTC	\$ 1,066,783.24
Adjustment Factor (= E / F)	1.1421

*Sample Only. Contractor to determine.



Annual Adjustment Factor Update

- Annual Price Adjustment
 - Applied annually on the anniversary of the Bid Date
 - Based on CCI (20 city average) published by Engineering News Record
 - Calculation (Based on Solicitation month)
 - $$\frac{\text{Average CCI for Current Year}}{\text{Average CCI for Base Year}} = \frac{\text{The \% Increase or Decrease in Construction Costs}}{\text{Construction Costs}}$$
 - Percentage x Original Adjustment Factors = New Adjustment Factors for Next Year
 - Normal Working Hours



Bid Considerations

- Contractors Should Expect To
 - Prepare Incidental Drawings or Sketches for Some Projects
 - Justify Quantity Calculations
 - Explain Detail of Work
 - Prepare Proposals for Some Projects That Might be Canceled
 - Margins on CTC Tasks Vary
 - Some Projects are More Profitable than Others



Bid Considerations

- Must Meet NJDOT Qualification Requirements
- Must have Required Insurance and Bonding
- Must be Able to Manage Multiple Projects at Multiple Sites
- **Previous JOC Experience NOT Required.** The Gordian Group will Provide Training on the JOC Process, Software, and other JOC Related Activities.



Risks of Low Adjustment Factor

- Leads to Arguments in Proposal Review
 - Unsupportable Tasks
 - Exaggerated Quantities
- Leads to Delays in Developing Job Order
 - Takes Longer to Review Proposals
- Creates an Adversarial Relationship
 - Reduced Volume of Work
 - Will Shorten Contract
 - Lost Profitability
- No Second Chance to Improve your Margin



Review of Key Points

- Focus on Total Potential Value of Contract
 - **Estimated Annual Value x 2**
- Evaluate Construction Task Catalog®
 - Analyze Unit Prices
 - Know the General Guidelines for Using the CTC
- Contractor Performance Drives Volume
 - Ability to Market Program and Services
 - Responsive Service
 - Accurate Proposals
 - Safe and Clean Project Sites
 - High Quality Construction
 - On-Time Completion
 - On-Time Close Out



Bids

- Sealed Bids Due:
 - JOC State Channel Maintenance Dredging and Associated Facilities Construction and Maintenance – Dredging Projects Greater than 35,000 CY - Various Locations – 08/16/2018