



REGIONAL GENERAL CONSTRUCTION JOB ORDER CONTRACT

CALIFORNIA STATE UNIVERSITY, OFFICE OF THE CHANCELLOR

Pre-Bid Presentation

Contracts: RJOCN-GC010 & RJOCS-GC010

August 24, 2023







Nothing written in this presentation supersedes what is provided in your bid package. Any deviations or changes to the bid documents will be provided in the form of an addendum.





Pre-Bid Presentation Agenda

- JOC Overview
- Solicitation Details
- JOC Bid Documents
- Revised General Conditions
- Understanding the Construction Task Catalog[®] (CTC)
- Contractor Adjustment Factors

- Risk of Low Adjustment Factors
- Calculating the Bid
- Bid Process
- JOC Process
- Bid Considerations & Review
- Due Dates
- Questions





Job Order Contract (JOC) Definition

Indefinite delivery/indefinite quantity (Umbrella) contract

Enables contractors to complete a substantial number of individual projects with a **single bid**

Tasks are based on guaranteed, preset prices



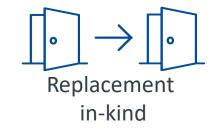


Types of Construction Projects

From one competitively awarded contract, you can complete an indefinite number of construction projects

















Part 1 Bidding the Umbrella Job Order Contract

Owner Advertises Job Order Contract

Contractors Submit Bids

Owner Awards Umbrella Job Order Contract

Part 2 Procuring Individual Projects From Owner

- Owner Project A
- Subcontracting Opportunities
- Owner Project B
- Subcontracting Opportunities
- Owner Project C
- Subcontracting Opportunities



CSU Projects since 1999

- More than \$500MM completed in work:
 - General Construction
 - Roofing Projects
 - Mechanical Projects
 - Electrical Projects
 - Plumbing Projects
 - Paving Projects
 - Used for repair, renovation, modifications and other repetitive work.









Contract Bid Documents

- Front end documents
- Technical Specifications
- Construction Task Catalog®
- Searchable on PDF

Front End Documents

- Notice to Contractors
- Bid Form (Sample)
- General Conditions Supplementary
- General Conditions Special Conditions
- CSU General Conditions for JOC
- Supplementary Prequalification Form
- Sample Forms



Technical Specifications



- JOC General & Specialty Technical Specifications
- Specifies Quality of Materials and Workmanship
- Corresponds with Tasks in the Construction Task Catalog®
- Order or Precedence
 - Campus Specifications
 - AE Specifications
 - JOC Specifications

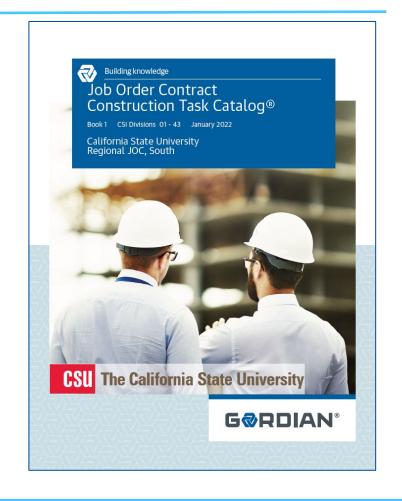




Construction Task Catalog®



- Catalog of Pre-Priced Construction Tasks
- Organized by Construction Specifications Institute (CSI)
- Based on Local Labor, Material & Equipment Costs (within a 25-mile radius of campus)
- The tasks represent the "Scope of Work" for the contract
- Most current Prevailing Wage rate applied
- Priced at direct cost of construction only





General Conditions



- Bidding
- Award and Execution of Contract
- Conduct of Work
- Scope and Procedure for Job Order Work
- Interpretation of and Adherence to Contract Requirements
- Changes in the Work
- Claims and Damages
- Payment and Completion





General Conditions – REVISED 2023



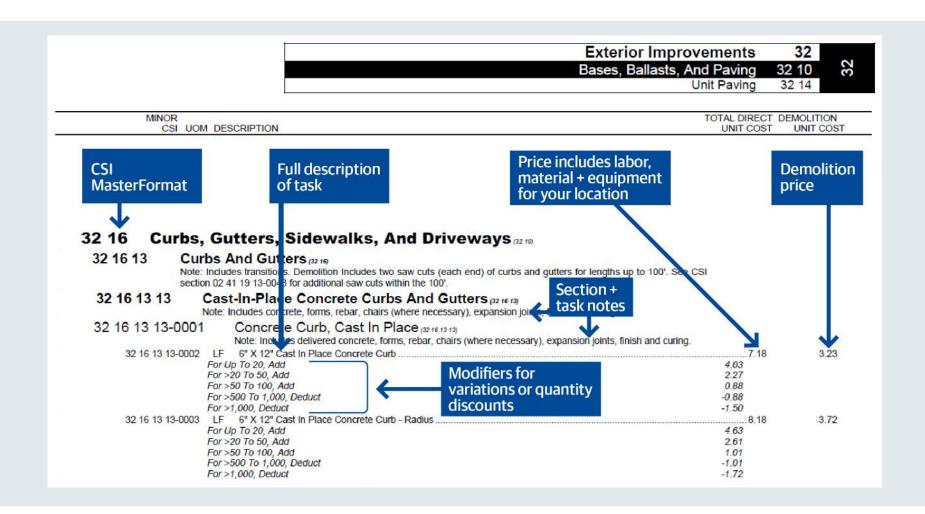
All contractors must meet all the requirements listed in the General Conditions. The CSU has made changes to the General Conditions, and they should all be reviewed prior to submitting bids. Here are some highlights.

- 02.11 I The Contractor shall comply with rules, regulations, ordinances, and statutes that apply to the California Disabled Veteran Business Enterprise Program as defined in Section 999 of the Military and Veterans Code03.02 The Contractor Agreement Notice to Proceed starts when the first Job Order is issued or (6) Months after Master Agreement was executed, whichever comes first.
- 02.11 I In accordance with section 999.5 of the Military and Veterans Code, a person or entity that knowingly provides false information shall be subject to a civil penalty for each violation in the minimum amount of two thousand five hundred dollars (\$2,500) and the maximum amount of twenty-five thousand dollars (\$25,000)
- 2.11 IV In accordance with section 999.5 of the Military and Veterans Code, upon completion of an awarded contract, the Contractor shall certify to the Trustees all the following in a final DVBE participation summary...



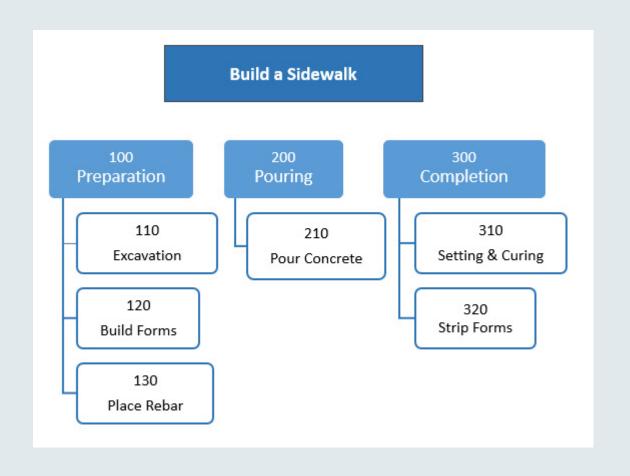
Construction Task Catalog®













- Is a CONTRACT DOCUMENT
- Contractor must review and understand "Using the Construction Task Catalog®"
- Rules of the game
- Make sure you get paid for all **appropriate** tasks
- Pages 00 1 to 00-6 of the CTC





About the CTC:

- ☑ This Construction Task Catalog® (CTC) was developed and customized by The Gordian Group, Inc. specifically for California State University Regional JOC Contract, priced locally using published in November 2016.
- ☑ 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 California State University Regional JOC Contract. Use of this CTC and other proprietary information and software for any other purpose, or for any other entity, is expressly prohibited without the express written consent of The Gordian Group, Inc.

MasterFormat™

☑ The tasks in this Construction Task Catalog are organized using CSI's MasterFormat.



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The Unit Prices Include:

LABOR COSTS:

- ☑ Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security, Medicare taxes, worker's compensation, unemployment insurance, and employee benefits.
- Labor costs include unloading equipment, materials. and tools, and transporting the same up or down 2 1/2 stories and 125' to reach the project site: layout: measuring and cutting to fit; performing the task;

Using The Construction Task Catalog®

disposal of excess material; and time for lunch and

EQUIPMENT COSTS:

- ☑ Equipment costs include all equipment required to accomplish the task.
- large equipment (e.g. cranes, bulldozers, excavators, backhoes, bobcats etc.), which exclude
- ☑ 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 roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, concrete, 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 sold in standard lengths, sizes and weights.
- ☑ Material costs for imported materials (e.g.) aggregate, sand, soil, etc.) include delivery up to 15 miles from the closest approved source.

The Adjustment Factors Include:

The Adjustment Factors include the following costs. unless specifically excluded by the terms of the Contract Documents:

BUSINESS COSTS:

Office overhead, including, but not limited to, office space, office equipment, office and management personnel, office supplies, and employee transportation.

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General Rules:

- Unit Prices are for Complete and In-Place Construction
- Unit Prices Include Labor, Material and Equipment. Do Not Add Labor to Repointing Task
- Unit Prices Include the Cost of Delivery to Project Site, Unloading, Storage and Handling Delivery Height is up to 2 ½ Stories
- Unit Prices Include Testing, Calibration, Balancing, Etc.
- Unit Prices Include all Fasteners, Bolts, Anchors, Adhesives, Etc. For New Work
- Unit Prices for Tasks Such as Windows, Doors, Frames, Countertops, Etc. Include Sealant and Caulk





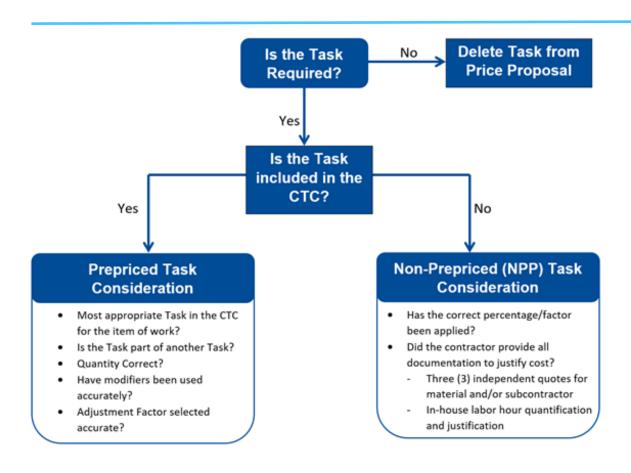
Contractors **Do Not** Get Paid Separately For:

- Moving and Returning Furniture Occupying Less than 55% of Floor Area. For Example,
 Moving Classroom Furniture to Paint.
- Labor for Protecting Work in Place. For Example, a Laborer to Stay After a Concrete Pour.
- Minor Barricades and Signage.
- Portable Toilet, Field Office, Field Office Equipment for Contractor's Use.
- Layout, Site Engineering for the Work Itself.



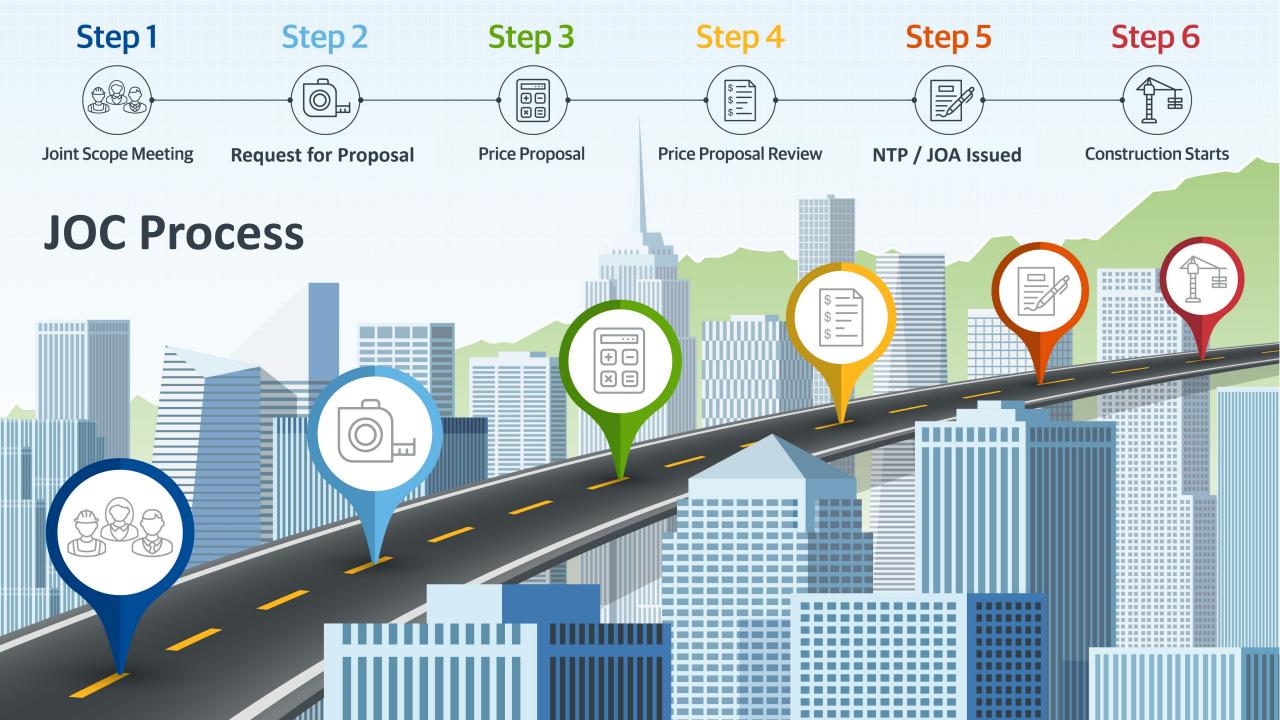
Non Pre-Priced Tasks





- Contractor must have permission from the University to use a Non Pre-Priced Task prior to submission
- Three (3) Quotes on vendors' or subcontractors' letterhead
- Justification for less than three (3)
 Quotes
- Contractors mark-up is a set NPP Factor. Normal working hours times 15% with a maximum factor of 1.1500.







Detailed Scope of Work

- This documents a thorough account of activities the contractor must perform to complete the job.
 - Collaborative document between owner and contractor
 - Defines the project's scale, location, and description
 - Details out items such as paint color, types of materials, strength of concrete required, etc.
- An agreed Scope of Work is very important! This is a prime opportunity for the contractor and campus to dissect the project into smaller details and produce an agreed scope of work to be used to build an accurate price proposal.





Total Job Order Price

Contractor Adjustment Factor

Importance of Adjustment Factors

- Determines Lowest Bidder AND
- Used to Price Individual Work Orders
- Price Proposal Total Becomes the <u>Lump Sum Job Order Amount</u>

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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
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Adjustment Factors

- Adjustment Factors include (but not limited to):
 - All overhead, profit and taxes for the contractor and subcontractor
 - Prep and modifications of proposals
 - Office trailers and portable toilets
 - Construction vehicles and storage devices
 - All PPE
 - Daily and final clean-up
 - Protection of all surfaces
 - Site Supervision and management meetings

Please review Understanding the Construction Cost Catalog® for comprehensive listing



Cost Escalation



- Per the General Conditions, the <u>contractor is responsible for changes</u> in material and labor costs throughout the term of the contract.
- The contractor is required to **plan for escalation** at the time of the bid.
- Contractor cannot come back for additional compensation to cover escalation.



Risks of Low Adjustment Factor



- Leads to Arguments in Proposal Review
 - Unsupportable Tasks
 - Exaggerated Quantities
- Leads to Delays in Work Order Development
 - 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



Method to Calculate Factors



- 1. Use Historical Project Data
- 2. Select a Completed Project You Know Scope and Direct Costs
- 3. Price Project From CTC
- 4. Add on Overhead and Profit
- 5. Calculate the Adjustment Factor



Proposal Building Example Project

Select multiple projects that you are familiar with based on your trade

- Doors and Hardware
- Interior Lighting
- Plumbing Fixtures
- Replace Boiler
- Include any exclusions
- Normal Working Hours Apply



Sample Price Costs: CTC vs. Historical Cost



Direct Cost of Work from CTC

 Replace Boiler \$ 	33,055.73
---------------------------------------	-----------

• Doors/Hardware \$ 8,282.09

• Lighting \$ 13,119.77

• Plumbing \$ 11,886.53

TOTAL = \$66,344.12

Direct Cost of Work from Quotes or Estimates Based on Your Trade

 Replace Boiler)	34	,50	0	. C)(
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• Doors/Hardware \$ 7,250.00

• Lighting \$ 12,750.00

• Plumbing \$ 10,500.00

TOTAL = \$65,000.00



Sample Project – Bid Forms



Line 1.	Normal Working Hours	1) 1.1280
Line 2.	Multiply Line 1 by 80%	2) 0.9024
Line 3.	Other Than Normal Working Hours	3) 1.1800
Line 4.	Multiply Line 3 by 15%	4) 0.1770
Line 5.	Premium Working Hours	5) 1.2200
Line 6.	Multiply Line 5 by 5%	6) 0.0610
Line 7.	Add Lines 2 and 4 and 6 (This is the Award Criteria Figure)	ACF = 1.1404



Sample Price: Putting it all together



СТС	\$64,000.00	\$64,000.00
Adjustment Factor	1.2289	0.9040
Project Value OH/P	78,650.95	57,856.00
Sub Cost	(65,000.00)	(65,000.00)

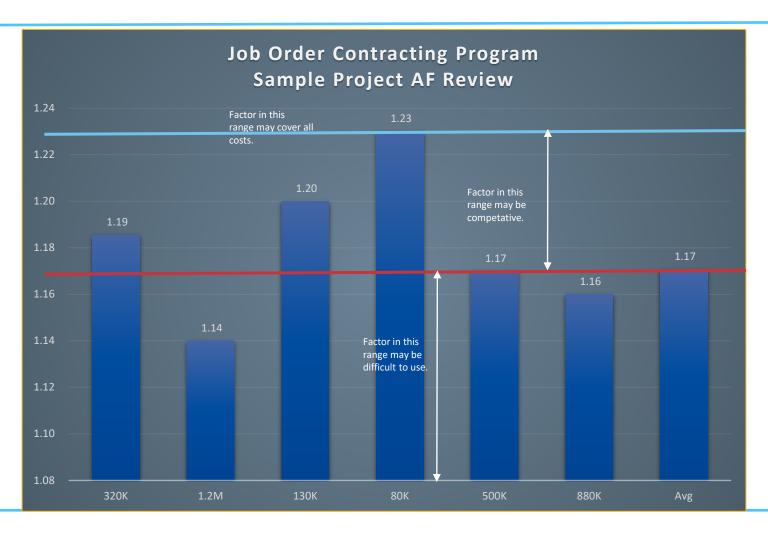
*Sample Only. Contractor to determine adjustment factor.

Added in Labor, and exaggerated quantities in line tasks will NOT BE ACCEPTED!



Sample Price: Putting it all together











Schedule of Prices - Southern Campuses

The undersigned agrees to perform all work required, necessary, proper for, or incidental to completing the work called for in each individual job order issued under this Job Order Contract using the Construction Task Catalog and Technical Specifications incorporated herein with the following adjustment factors. Please enter up to 4 decimal places. (Ex. 1,2000, 1,1234)

Normal Working Hours

Undersigned shall perform any or all functions called for during normal working hours in the quantities specified in individual job orders against this contract for the unit price sum specified in the Construction Task Catalog multiplied by this adjustment factor.

Other Than Normal Working Hours

(NOTE – NO FACTOR MAY BE LESS THAN THE NORMAL WORKING HOURS ADJUSTMENT FACTOR)
Undersigned shall perform any or all functions called for during other than normal working hours in the
quantities specified in individual job orders against this contract for the unit price sum specified in the
Construction Task Catalog multiplied by this adjustment factor.

Premium Working Hours

(NOTE – NO FACTOR MAY BE LESS THAN THE NORMAL WORKING HOURS ADJUSTMENT FACTOR)
Undersigned shall perform any or all functions called for during premium working hours in the quantities
specified in individual job orders against this contract for the unit price sum specified in the Construction Task
Catalog multiplied by this adjustment factor.

Auto calculated: With working factors above, multiply by respective percentages. Add the four (4) Weighted Factors for Total Weighted Composite Score.

Hours Classification	Adjustment Factors	Multiply By	Weighted Factor
Normal			
Other than Normal			
Premium			

Total Weighted Composite Score:

The above adjustment factors are to be specified to four decimal places. Any alteration, erasure, or change must be clearly indicated and initialed by the bidder All prices and information required on the bid form must be either typewritten or neatly printed in ink (use figures only). The University reserves the right to revise all arithmetic errors in calculations for correctness. The bidder agrees that if there are any discrepancies or questions in the figures, the Trustees will use the lower figure despite the bidder's intent. The Trustees reserve the right to reject any and all bids and to waive any irregularities. Bidder shall enclose with this Proposal Form bidder's security in the sum of twenty-five thousand dollars (\$25,000.00), in the form prescribed in the Contract General Conditions, Article 02.05. If the bidder is awarded the contract and then fails to execute the contract, this bidder's security shall be forfeited to the State.

The time period for this contract shall be 365 calendar days from the date of the overall Agreement Notice to Proceed or the point at which the maximum value of the contract is achieved, whichever occurs first. Work ordered but not completed prior to the expiration of the time period shall be completed with all terms and conditions of the contract in force and effect.

-End of Bid Proposal Form - Job Order Contract

Schedule of Prices - Northern Campuses

The undersigned agrees to perform all work required, necessary, proper for, or incidental to completing the work called for in each individual job order issued under this Job Order Contract using the Construction Task Catalog and Technical Specifications incorporated herein with the following adjustment factors. Please enter up to 4 decimal places. (Ex 1.2000, 1.1234)

Normal Working Hours

Undersigned shall perform any or all functions called for during normal working hours in the quantities specified in individual job orders against this contract for the unit price sum specified in the Construction Task Catalog multiplied by this adjustment factor.

Other Than Normal Working Hours

(NOTE – NO FACTOR MAY BE LESS THAN THE NORMAL WORKING HOURS ADJUSTMENT FACTOR)
Undersigned shall perform any or all functions called for during other than normal working hours in the
quantities specified in individual job orders against this contract for the unit price sum specified in the
Construction Task Catalog multiplied by this adjustment factor.

Premium Working Hours

(NOTE – NO FACTOR MAY BE LESS THAN THE NORMAL WORKING HOURS ADJUSTMENT FACTOR)

Undersigned shall perform any or all functions called for during premium working hours in the quantities specified in individual job orders against this contract for the unit price sum specified in the Construction Task Catalog multiplied by this adjustment factor.

Auto calculated: With working factors above, multiply by respective percentages. Add the four (4) Weighted Factors for Total Weighted Composite Score.

Hours Classification	Adjustment Factors	Multiply By	Weighted Factor
Normal			
Other than Normal			
Premium			

Total Weighted Composite Score:

The above adjustment factors are to be specified to four decimal places. Any alteration, erasure, or change must be clearly indicated and initialed by the bidder All prices and information required on the bid form must be either typewritten or neatly printed in ink (use figures only). The University reserves the right to revise all arithmetic errors in calculations for correctness. The bidder agrees that if there are any discrepancies or questions in the figures, the Trustees will use the lower figure despite the bidder's intent. The Trustees reserve the right to reject any and all bids and to waive any irregularities. Bidder shall enclose with this Proposal Form bidder's security in the sum of twenty-five thousand dollars (\$25,000.00), in the form prescribed in the Contract General Conditions, Article 02.05. If the bidder is awarded the contract and then fails to execute the contract, this bidder's security shall be

The time period for this contract shall be 365 calendar days from the date of the overall Agreement Notice to Proceed or the point at which the maximum value of the contract is achieved, whichever occurs first. Work ordered but not completed prior to the expiration of the time period shall be completed with all terms and conditions of the contract in force and effect.



Public Works Registration Package Requirements



Complete and submit the following as your Bid:

- 1. Bid Proposal Form
- 2. Bidders Bond / Security
- 3. Certification
- 4. Certificate of Appropriate License, DIR, PW Registration, and CA Company
- 5. Small Business Preference & Certification Request (if applicable)
- 6. Affidavit of Joint Venture (if applicable)
- 7. Non-Collusion Declaration Affidavit
- 8. Bid Proposal Form Signature Page



JOC Benefits

- Simplifies the procurement process
- Responsive Services
- Improves the quality of work
- Increases local subcontractor participation
- Volume is driven by performance
- Develop partnership with University
- Reduced Risk & increases transparency
- A Fixed Priced, Fast Track Procurement Process
 - Eliminates pricing negotiations
- No Shelf Life for Prices or Job Orders
- The JOC process allows for a higher percentage of projects to be delivered on time and within budget





Don't Forget!



- Lowest composite score from a Responsive, Responsible Bidder is Determined to be the Lowest bidder
- Your factor must be inclusive of the following:
 - Preparing Incidental Drawings or Sketches for Some Projects
 - Justifying Quantity Calculations
 - Explaining Detail of Work
 - Preparing Proposals for Some Projects That Might be Canceled
 - Price Margins on CTC Tasks will Vary
 - BUT Some Projects are More Profitable than Others
 - Maintaining a Fully Functioning Local Office
 - Supplying FULLTIME onsite supervision
 - Holding Required Licenses, Bonding and DIR Registry
 - All labor to be paid at prevailing wage



Solicitation Details



Southern Campuses

CSU Bakersfield

CSU Office of the Chancellor

CSU Channel Islands

CSU Dominguez Hills

CSU Fullerton

CSU Long Beach

CSU Los Angeles

CSU Northridge

Cal Poly Pomona

CSU San Bernardino

CSU San Marcos

San Diego State University

Northern Campuses

CSU Chico

CSU East Bay

CSU Fresno

California Maritime Academy

CSU Monterey Bay

CSU Sacramento

San Francisco State University

San José State University

Cal Poly San Luis Obispo

Sonoma State University

CSU Stanislaus



Solicitation Details-Prequalification



- All Prospective Bidders must be financially prequalified with the Trustees
 - For the Systemwide Financial Prequalification go to: http://www.calstate.edu/contractor-prequalification
 - In addition to the Financial Prequalification, contractors must submit and satisfy a Supplementary Prequalification (past performance) form.
 - The Supplemental Prequalification will be provided in the sample bid package.
 - Contractor must hold same company name a valid contractor's B License issued by the California CSLB for three (3) years.
 - Bidders must demonstrate (5) concurrent projects over the last 3 years with a minimum value of \$100,000
 - All project listed must have a minimum value of \$100,000
 - All projects must have been completed in the last 3 years
 - Submit the completed Supplementary form directly to cocm.prequal@calstate.edu
- Both the on-line Financial Prequalification application and Supplemental Prequalification form are to be submitted no later than 09/19/23.
- Official Bid Forms Will Be unlocked electronically to Prequalified Bidders only.
- Failure to provide this information will result in disqualification.





Solicitation Details



- Differing Site Conditions or Changes in Scope
 - Priced from Construction Task Catalog[®]
 - Supplemental Job Order
 - No Negotiated Change Orders
- Filings and Permits
 - Fees paid for all Permits reimbursed 100% No Markup
- Liquidated Damages
 - On a Job Order by Job Order basis
 - Sliding Scale Based on Job Order Value
- DVBE Bid Advantage (Review requirements in the General Conditions)
- Bid Security: \$25,000



Solicitation Details



- DVBE Participation
 - 3% DVBE Participation Required (State Law)
 - Good Faith Effort Will Not Be Accepted
 - For more information contact Renee Sotelo
 - <u>rsotelo@calstate.edu</u>
 - (562) 951-4937
- SBE / DVBE Incentives
 - 5% SBE Preference
 - General certifies that they are an SBE
 - General (Non-SBE) commits to using 25% SBE Subs
 - DVBE Incentives*
 - 4-6% or more yields an incentive rate of 1-3%

^{*} Failure to meet minimum DVBE obligation may result in penalties (see General Conditions for additional information)



CSU DVBE Requirement



DVBE Participation	Incentive
3.00% to 3.99%	None
4.00% to 4.99%	1%
5.00% to 5.99%	2%
6.00% or more	3%

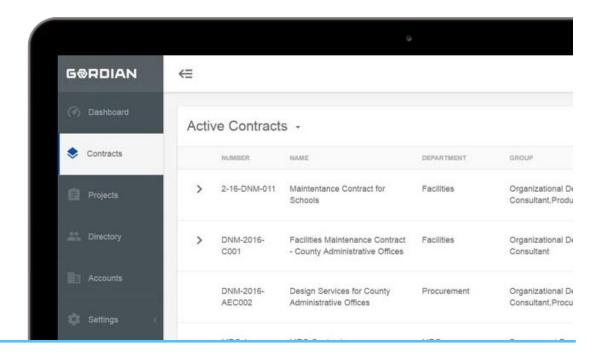


Solicitation Details



Internet Based Software Provided with Contract

- Software Training Expedites the Job Order Process in Gordian Cloud
 - Price Proposal building and review
 - Ongoing training as needed for new hires
 - Troubleshooting
 - Subcontractor tracking





Bid Schedule Of Events Regional General Construction



Regional General Construction Bid Documents Available
 August 24, 2023

• Advertised to Planet Bids August 24, 2023

Prequalification forms (general & supplementary) due
 September 19, 2023

• Affidavit of Joint Venture Form due September 26, 2023

Last day to ask RFI Questions September 5, 2023

• Issue Addenda (if any) September 12, 2023

Bids Due before 2:00 pm October 3, 2023

Original Bid proposal Signature page / Bid Package Due October 4, 2023

Posting of Bid Abstract on PlanetBids October 5, 2023

Notice of Intent to Award October 12, 2023

• Contract Commencement* October 26, 2023*

Note: eBid proposals not received by the date and time specified will be rejected. Bidders should allow enough time to upload their bid documents online. Bidders will automatically be locked out of PlanetBids at closing time.

^{*} Per Revised General Conditions 03.02 – The Contractor Notice Proceed starts when the first Job Order is issued or (6) Months after Master Agreement was executed.





Solicitation Details



- JOC has a Fixed One Year Term
- No Guaranteed Minimum Value
- Each JOC has a Maximum Contract Value \$3,000,000
- No Single Job Order can be Awarded for more than \$929,000
- 4 contracts awarded for **Regional General Construction** South
- 4 contracts awarded for **Regional General Construction** North



Solicitation Details Regional Specialty Paving Contracts



Competitive Bid

- Must Bid Three Adjustment Factors
 - Daytime Working Hours 7am to 5:30pm Monday through Saturday
 - **Nighttime Working Hours** 5:31pm to 6:59am Monday through Saturday
 - Premium Hours 12am to 11:59pm Sunday, legal holidays, and Overtime (Note Special Conditions)
- Same Adjustment Factors Apply to All Tasks in the CTC
- Must Include all Indirect Costs & Profit



Regional Specialty Paving Contract Bids



Bid Due date (bid documents are uploaded to PlanetBids.com)

- Tuesday October 3, 2023 before 2:00 pm
- Bidders will be locked out of PlanetBids at 2:00 pm

Bid Results will be posted on PlanetBids within 48-72 hours after bids are received

- Original documents (Certification, Bidders Bond, Non-Collusion Declaration, Small Business Preference & Certification Request, Certification of Appropriate License & California Company, Bid Proposal Form and Signature Page) must arrive to CSU before 4:00 pm on October 4, 2023
- Most responsive and responsible Bidders in both regions will be determined





Questions & Confirmation



All questions concerning these solicitations must be received via email no later than:

Regional General Contracts – Tuesday, September 5, 2023

Confirm that your firm has reviewed the Pre-Bid Presentation and **email** <u>cocm.prequal@calstate.edu</u>

Jeremy Gomoljak, Construction Manager

CSU Office of the Chancellor

CPDC – Construction Management

401 Golden Shore, Long Beach, CA 90802

Telephone: 562-951-4163 Email: cocm@calstate.edu

All Questions Must Be in the form of an RFI (Request For Information)



