



**MID IFB 2017-12
PIONEER SUBSTATION MODIFICATIONS
PROJECT**

BID SUBMITTAL FORMS

BIDDING FIRM NAME: _____

BUSINESS STATEMENT

Bidding Firm Name: _____ (seal)
Company Name

Authorized Representative: _____

Title: _____

Telephone Number: _____

Email Address: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Physical Address: _____

City: _____ State: _____ Zip: _____

Federal Employer's Identification Number: _____

California Contractor's License Number: _____

Check type(s) of license: "A" _____ "B" _____ "C" _____
Show all "C" classifications

Is the California Contractor's License Number shown on the line above current and valid? _____
State- Yes / No Expiration Date

Name of person or firm to whom the California Contractor's License Number shown above is issued? _____

Only persons or firms possessing at a minimum, a current, type 'A' California Contractor's license will be considered for this work.

Does your firm hold a business license in the State of California?

No: _____ Yes: _____ If yes, indicate the following:

Municipality: _____

Business: _____ License No.: _____ Expiration Date

Vendors will be required to obtain a local business license if required. Cost for this should be included in your proposal.

Type of Business

_____ Sole proprietorship

_____ A partnership

_____ General

_____ Limited

_____ A corporation, incorporated under the laws of the State of: _____

_____ A joint venture. List the organizations involved:

ACKNOWLEDGEMENT OF ADDENDUM

We hereby acknowledge the receipt of the following Addendum to this solicitation:

- Addendum # _____ Date _____

Name: _____ Signature: _____
(Type or Print)

Title: _____ Date: _____

**BID PROPOSAL
FOR
MERCED IRRIGATION DISTRICT
MID IFB 2017-12
PIONEER SUBSTATION MODIFICATIONS**

BIDDING COMPANY: _____

In accordance with the "Invitation to Bidders", the undersigned, as bidder, declares that he has carefully examined the location of the proposed work, the plans and specifications, read the accompanying instructions to bidders, the contract forms, the bond forms, and agrees that if his proposal is accepted he will contract, on the required form, with the District to, at his own cost, do all of the work and furnish all of the equipment, materials, and labor necessary to complete the work in the manner and in the time described in the plans and specifications and agrees to provide all bonds and insurance certificates and to fulfill all requirements of the contract for the following prices.

The lump sum price paid shall include full compensation for mobilization and setting up of equipment and personnel at the worksites, cleaning up, and removing all equipment from the worksites upon completion of the project.

The lump sum price paid shall include full compensation for all operations required for construction of the specified appurtenances, including but not limited to demolition, clearing and grubbing, excavation, installation of materials, equipment, trenching, conduit installation, backfill, compaction, testing and all other work, tool, equipment and materials necessary to complete the electrical installation as specified and shown on the plans. It is the Contractor's responsibility to estimate the amount of work required to complete the project.

The lump sum price paid for scope items shall include full compensation for furnishing all materials, equipment, tools and labor necessary to install the specified appurtenances, as specified and shown on the project plans.

BIDDING COMPANY REPRESENTATIVE: _____

Print Name

Signature and Date

**BID PRICE SCHEDULE
FOR
MID IFB 2017-12 PIONEER SUBSTATION MODIFICATIONS**

- I. MOBILIZATION \$ _____
- II. SITE PREPARATION \$ _____
- III. FOUNDATIONS \$ _____
- IV. GROUNDING \$ _____
- V. SUBSTRUCTURE \$ _____
- VI. STEEL AND BUSSING \$ _____
- VII. EQUIPMENT \$ _____
- VIII. CONTROL PANEL AND WIRING \$ _____
- IX. TESTING AND COMMISSIONING \$ _____
- X. OTHER (_____) \$ _____

XI. **TOTAL BID PRICE** \$ _____
 (Bid price shall be in accordance with attached MID Specification)

\$ _____
 Written Total Bid Price

XII. **COMPLETION DATE** _____
 (Liquidated Damages will be Assessed Based on This Date)

XIII. **SIGNATURE**
 (Required)

_____ Signature _____ Date

_____ Print

_____ Title

_____ Company

SUBCONTRACTORS LIST

The undersigned bidder will use only the subcontractors listed below if awarded the work described in this bid invitation. Subcontractors must be covered by bonding and insurance in types and amounts required of prime contractor. This information is required by Section 4100 ET SEQ of the California Public Contracts Code and information supplied by the bidder must be in compliance with the requirements of that code.

FIRM NAME	SUBCONTRACTOR -- Firm Address	Contractor's License No.	Work To Be Performed By Subcontractor	Percentage of Total Work To Be Performed By Contractor
<u>Contact Person</u>	<u>Firm Address (cont'd)</u>		<u>Phone Number</u>	<u>Email Address</u>
1. _____	_____	_____	_____	_____
_____	_____		_____	_____
2. _____	_____	_____	_____	_____
_____	_____		_____	_____
3. _____	_____	_____	_____	_____
_____	_____		_____	_____
4. _____	_____	_____	_____	_____
_____	_____		_____	_____
5. _____	_____	_____	_____	_____
_____	_____		_____	_____

Add sheets as necessary.

Bidding Firm Name _____ Date _____

Bidding Firm Representative _____
Print and Sign Name Title

EXCEPTIONS LIST

If any respondent to this Bid Invitation takes exception to any portion of this solicitation, including the Contract Terms & Conditions* and Specifications, the respondent must list below any exceptions taken and recommend any alternatives. The Merced Irrigation District expressly reserves the right to accept or reject any exceptions taken or alternatives specified by the respondent. This sheet must be signed below and included with your response. Use additional sheets if required.

*PLEASE NOTE – If the Respondent does not indicate that they take exceptions to ANY PORTION of this solicitation, including the draft Terms and Conditions, they waive any right to take exceptions following award.

Exceptions Taken? Yes _____ No _____

List Exceptions:

Bidding Firm Name: _____ Date _____

Bidding Firm Representative: _____
Print and Sign Name

CERTIFICATION OF LIQUIDATED DAMAGES

The undersigned agrees, if this bid is accepted, to commence said work and prosecute the project to completion within the time limits prescribed in the Specifications and Contract Documents; and further agrees to pay, as liquidated damages, the sum of \$5,000.00 for each consecutive calendar day of delay in completing said work or any portion thereof in excess of said time limits and any authorized time extensions.

Signature

Date

CONTRACTOR UNDERSTANDING OF SCOPE

Contractor shall provide a response for each numbered item in this attachment. All answers shall be self-contained and shall not refer to other section numbers of your response.

- 1 Include a one to two-page overview of the entire IFB showing the understanding of the work to be performed, highlighting the approach to deliver the required services. At a minimum, include the project objectives, scope, major deliverables, and organizational approach proposed for this project.
- 2 State any bid assumptions. State if any of these assumptions are a requirement of the bid. All project assumptions shall be specified in this section.
- 3 Describe items not considered in scope for this project.
- 4 Describe the deliverable scope by specifying and listing the deliverables your team will produce to meet the established project goals, objectives, activities, and deliverables in IFB document.
- 5 Detail any alliances/partnerships with any other companies that will be involved with this bid and services supplied to MID. Highlight alliance partnership utility experience.
- 6 Provide information that details the general financial stability of the Contractor's firm as attested by the latest official (published) financial report (Dunn & Bradstreet's Report as a minimum).
- 7 Provide a performance history on previous Substation projects that can be verified by testimonials. Indicate if the projects were completed on time.
- 8 Provide a change order history for the last five Substation upgrades Contractor has completed. This change order history shall be for the same project as the reference sites.
- 9 Provide the length of time (in years) Contractor's organization has been in business.
- 10 If Contractor is a Joint Venture, describe the proposed financial arrangements between the Joint Venture members as they relate to liability to the MID for work to be performed under this Project.
- 11 Confirm that proposed resources are available for this project to start on the proposed schedule and available throughout the project duration.

REFERENCES

Reference checks shall be considered in the selection process. Provide a list of five clients that conform to the criteria stated in the Contractor Understanding of Scope as references. Include the following information:

- a. The client's name, contact person, addresses, and telephone numbers of projects listed.
- b. A brief description of type and extent of services provided by the Contractor.
- c. Names of Contractor's Project Team member(s) that participated in named projects and their specific responsibilities. This is of particular interest and should be highlighted in a clear and concise manner.
- d. Completion dates of those projects (estimated, if not yet completed).
- e. Specify if projects were completed on time and on budget.
- f. Total cost of the completed projects.

Projects that are substantially completed, but not finalized, may be submitted for consideration.

METHODS TO ACCOMPLISH WORK

Contractor shall provide a response for each numbered item in this attachment. All answers shall be self-contained and shall not refer to other section numbers of your response.

DESIGN REVIEW

- 1 Provide your approach to reviewing substation design and energization sequencing. Specify tools and methods used to identify potential design flaws or extended power outages.
- 2 Clearly describe contractor and MID design responsibility expectations.

TESTING

- 3 Describe the testing tools, techniques, actions, documentation, staffing, and procedures proposed for this project.
- 4 Describe all phases of proposed testing.
- 5 Describe the background and specific project experience the proposed testing personnel have in developing test plans/scripts, test execution, and monitoring test progress.
- 6 Describe the background and specific project experience your proposed testing personnel have in microprocessor-based relays, relay to relay high speed communications testing and high voltage apparatus testing.
- 7 Clearly describe contractor and MID testing responsibility expectations.

QUALITY MANAGEMENT

- 8 Describe the tools, techniques, actions, staffing, and procedures used to perform project quality management.
- 9 Clearly describe contractor and MID responsibility expectations.

KNOWLEDGE MANAGEMENT

- 10 Describe the proposed detail plan for knowledge transfer activities delivered with this project.

11 Describe the roles, responsibilities, standards, and procedures for managing project information.

12 Describe the tools proposed to manage the documentation, submittals, permits, and digital photos.

13 Describe the tools proposed to manage the as-built drawings.

14 Clearly describe contractor and MID responsibility expectations.

PROJECT MANAGEMENT

15 Describe the background and specific project experience the proposed project manager has on projects of similar size, capacity, and value.

16 For each similar project, include Owner's name, Owner's Project Manager, and reference information.

17 Describe the approach and methodology in providing project deliverables, including technical and management considerations.

18 Describe proposed coordination of project activities, project status communications, quality management, scope management, and risk management.

19 Discuss the strategies and tools that your team uses to set and meet project milestones.

20 Describe tools and methods used to ensure all project staff members meet performance objectives.

21 Clearly describe contractor and MID responsibility expectations.

WORKING SCHEDULE

22 Describe your working schedule expectations for construction staff. Include information on their ability to meet the requirement to work nights and weekends as required to complete the project.

PROJECT ORGANIZATION AND KEY PERSONNEL

- 23** Describe the proposed team structure showing Contractor's role and responsibility. This team structure should reflect ability to provide deliverables required in this IFB. The team structure shall clearly show Contractor relationships with each resource showing full-time employees, part-time employees, independent contractors, sub-contractors, etc and the percentage of work that shall be performed by each.
- 24** Describe proposed project organization, including identification and responsibilities of all Key Contractor and Subcontractor Personnel (management, technical, instrumentation and controls systems, and distributed controls systems). Indicate role, responsibilities of prime contractor, and all subcontractors.

PROJECT PLAN

- 25** Provide a detailed project plan that identifies all project activities, tasks, deliverables, and important dates. The plan shall show coordination activities such as coordination meetings, and change management activities and deliverables. This detailed resource loaded project plan shall also identify, resources, milestones, deliverable acceptance milestones, expected milestone payments, project start, go-live, post go-live support and proposed project end. The project plan shall be in MS Projects format.
- 26** Clearly describe contractor expectations of MID responsibility pertaining to project plan.

COMMUNICATIONS

- 27** Describe proposed project communications deliverables. Describe the timing, format, target audience, communication frequency, medium, resources, and sample deliverables proposed.
- 28** Clearly describe contractor expectations of MID responsibility pertaining to communications deliverables.

MID RESOURCES

- 29** Describe the customer (MID) project team expected for all project phases, the skill sets required and the total time commitment expected.
- 30** Clearly describe expected MID team roles and responsibilities.

SAFETY

31 Describe the tools, techniques, actions and procedures used to maintain Project Safety.

EXPERIENCE

Contractor shall provide a response for each numbered item in this attachment. All answers shall be self-contained and shall not refer to other section numbers of your response.

RESUMES

- 1 Furnish resumes of all Key Personnel that are proposed for this project. Resumes shall highlight education, licenses, relevant experience, and specific responsibilities for past services.
- 2 Provide, in tabular form, the name, office location, phone number, fax number, and email address of the Key Personnel.

COMPANY EXPERIENCE

- 3 Describe experience working with public sector entities such as state agencies, irrigation districts, municipalities, and California special districts.
- 4 Describe experience working with power and water utilities.
- 5 Describe experience with public sector policy and procedures.
- 6 Describe experience and technical competence of the Contractor Company and its Sub-contractors, considering the type of services required, the complexity of the project, and past record of performance with similar work.
- 7 Describe specific experience in performing substation work at 115kV and above. Provide the number of substation projects performed.

TEAM EXPERIENCE

- 8 List and describe projects performed within the last five years that demonstrate the Project Team's competence to perform work similar in scope and size to that required for these services. List the most current projects first. Prime consideration is given only to projects that illustrate this specific Project Team's capability to perform these services.
- 9 Describe the background and specific project experience of the Project Superintendent.
- 10 Describe the background and specific project experience of the Testing Personnel.

11 Describe the background and specific project experience of the Substation Construction Independent Contractors or Subcontractors.

SAFETY RECORDS

Provide a history of Contractor's Safety Performance.

- a. Contractor's "E-Mod" factors from Employer's Insurance Company Providers.
- b. Number of fatalities for your company in the last five (5) years.
- c. List the number of Lost Time Accidents, the number of Limited Duty Injuries and the OSHA DART Rate for your company over the last five (5) years.
- d. List the total number of Man Hours worked in the past twelve (12) months.
- e. List all OSHA Recordables and OSHA Incident Rates for the last five (5) years.

**BID BOND
FOR
MERCED IRRIGATION DISTRICT
MID IFB 2017-12
PIONEER SUBSTATION MODIFICATIONS**

We, the undersigned as Principal and Surety, jointly and severally, bind ourselves, our heirs, representatives, successors and assigns, as set forth herein, to the Merced Irrigation District(herein called the District) for payment of the penal sum of 10% of the Principal's Bid (\$_____), lawful money of the United States.

Principal has submitted the accompanying bid for the construction of the project identified above. If the Principal is awarded the contract and enters into a written contract, in the form prescribed by the District, at the price designated by his bid, and files two bonds with the District, or substitute security in lieu thereof, one to guarantee payment for labor and materials and the other to guarantee faithful performance, in the time and manner specified by the District, and carries all insurance in type and amount which conforms to the contract documents and furnishes required certificates and endorsements thereof, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

Forfeiture of this bond, or any deposit made in lieu thereof, shall not preclude the District from seeking all other remedies provided by law to cover losses sustained as a result of the Principal's failure to do any of the foregoing.

Principal and Surety agree that if the District is required to engage the services of an attorney in connection with the enforcement of this bond, each shall pay District's reasonable attorney's fees incurred with or without suit.

Signed and Sealed this _____ day of _____, _____.

Attest:

Principal:

By _____

Name and Title

Attest:

Surety:

By _____

Name and Title