

JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6 Karen J. Stewart, MBA, CTCD Chief Business Officer

6550 Walden Rd., Beaumont, Texas 77707 Phone: 409-842-1818 Fax: 409-842-2729

LEGAL NOTICE Advertisement for Invitation for Bids

March 1, 2022

Notice is hereby given that sealed bids will be accepted by the Jefferson County Drainage District No. 6 Purchasing Department for IFB 22-008/KJS, HDPE Pipe, Concrete Box Culverts, and Corrugated Aluminum Pipe for Phase II China Relief Project. This project is funded through a FEMA HMGP Grant, and as such FEMA contractual clauses are included and will be enforced. Specifications for this project may be obtained from the Jefferson County Drainage District No. 6 webpage http://www.dd6.org/purchasing/bid-specs/bids.

Bids are to be sealed and addressed to the Purchasing Department with the bid number and name marked on the outside of the envelope. Bidders shall forward an original and three (3) copies of their bid to the address shown below. Jefferson County Drainage District No. 6 <u>does not</u> accept bids submitted electronically. Late bids will be rejected as non-responsive. Bids will be publicly opened and read aloud in the Jefferson County Drainage District No. 6 Boardroom at the time and date below. Bidders are invited to attend the sealed bid opening.

BID NAME: HDPE Pipe, Concrete Box Culverts, and Corrugated

Aluminum Pipe for Phase II China Relief Project

BID NO: IFB 22-008/KJS

DUE DATE/TIME: 2:00 PM, March 17, 2022

MAIL OR DELIVER TO: Jefferson County Drainage District No. 6

6550 Walden Rd.

Beaumont, Texas 77707

Any questions relating to these requirements should be directed to Karen J. Stewart, Chief Business Officer, at 409-842-1818 or kstewart@dd6.org.

Jefferson County Drainage District No. 6 reserves the right to accept or reject any or all bids, to waive technicalities and to take whatever action is in the best interest of the District.

All interested vendors are invited to submit a bid in accordance with the terms and conditions stated in this bid.

RESPONDENTS ARE STRONGLY ENCOURAGED TO CAREFULLY READ THE ENTIRE INVITATION.

Karen J. Stewart, MBA, Chief Business Officer

Jefferson County Drainage District No. 6, Texas

Publish: Beaumont Examiner March 3rd and 10th, 2022

IFB 22-008/KJS

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Bid Submissions:

Bidder is responsible for submitting:

- One (1) original bid copy to include a completed copy of this specifications packet, in its entirety.
- Two (2) numbered bid copies to include at a minimum all pages requiring completion and/or marked with instructions to be returned with bid submission and any other documentation requested within these specifications.

Additionally, Bidder must monitor the Jefferson County Drainage District No. 6 Website (below) to see if addenda or additional instructions have been posted. Failure to return all required forms could result in a response being declared as non-responsive.

https://www.dd6.org/purchasing/bid-specs/bids

Instructions to Bidders

1. Bid Submission

Bids must be submitted in complete original form by mail or messenger to the following address:

Jefferson County Drainage District No. 6 Purchasing Department 6550 Walden Rd.
Beaumont, TX 77707

Bids will be accepted at the above address until the time and date specified herein, and immediately after will be publicly opened and read aloud.

All bids shall be tightly sealed in an opaque envelope and plainly marked with the Bid Number, Bid Name, Bid Due Date, and the Bidder's Name and Address; and shall be addressed to the Purchasing Department.

Late bids will not be accepted and will be returned unopened to the bidder.

All bids submitted in response to this invitation shall become the property of Jefferson County Drainage District No. 6 and will be a matter of public record available for review.

2. Bid Submissions during Time of Inclement Weather, Disaster, or Emergency

In case of inclement weather or any other unforeseen event causing the District to close for business on the date of a bid/proposal/statement of qualifications submission deadline, the bid closing will automatically be postponed until the next business day that the District offices are open to the public. Should inclement weather conditions or any other unforeseen event cause delays in courier service operations, The District may issue an addendum to all known vendors interested in the project to extend the deadline. It will be the responsibility of the vendor to notify the District of their interest in the project, should these conditions impact their ability to submit a bid/proposal/statement of qualifications submission before the stated deadline. The District reserves the right to make the final judgement call to extend any deadline.

Should an emergency or unanticipated event interrupt normal District processes, and bid submissions cannot be received by Jefferson County Drainage District No. 6 Purchasing Department's office by the exact time specified in the IFB and urgent District requirements preclude amendment to the IFB, the time specified for receipt of bids will be deemed to be extended to the same time of day specified in the solicitation on the first business day on which normal District processes resume.

3. Preparation of Bids

The bid shall be legibly printed in ink or typed.

The District requests that bid submissions NOT be bound by staples or glued spines.

If a unit price or extension already entered is to be altered, it shall be crossed out and initialed in ink by the bidder.

The bid shall be legally signed and shall include the complete address of the bidder.

Jefferson County Drainage District No. 6 is exempt from Federal and State Sales Taxes, and such taxes shall not be included in bid prices.

4. Signatures

All bids, notifications, claims, and statements must be signed by an individual authorized to bind the bidder. The individual signing certifies, under penalty of perjury, that he or she has the legal authorization to bind the bidder.

5. District Holidays 2022

January 18 Monday Martin Luther King, Jr. Day

February 21 Monday President's Day
April 15 Friday Good Friday
May 30 Monday Memorial Day

July 4MondayIndependence DaySeptember 5MondayLabor DayNovember 11FridayVeterans Day

November 24 & 25 Thursday-Friday Thanksgiving

December 23 & 26 Friday & Monday Christmas

January 2, 2023 Monday New Year's

6. Rejection or Withdrawal

Submission of additional terms, conditions or agreements with the bid document are grounds for deeming a bid non-responsive and may result in bid rejection. Jefferson County Drainage District No. 6 reserves the right to reject any and all bids and to waive any informalities and minor irregularities or defects in bids. Bids may be withdrawn in person by a bidder or authorized representative, provided their identity is made known and a receipt is signed for the bid, but only if the withdrawal is made prior to the time set for receipt of bids. Bids are an irrevocable offer and may not be withdrawn within 90 days after opening date.

7. Emergency/Declared Disaster Requirements

In the event of an emergency or if Jefferson County Drainage District No. 6 is declared a disaster area, by The County, State, or Federal Government, this Acceptance of Offer may be subjected to unusual usage. Contractor shall service The District, during such an emergency or declared disaster under the same terms and conditions that apply during non-emergency/disaster conditions. The pricing as specified in this Acceptance of Offer shall apply to serving the District's needs regardless of the circumstances. If Contractor is unable to supply the services under the terms of the Acceptance of Offer, then Contractor shall provide proof of such disruption and a copy of the invoice from Contractor's supplier(s). Additional profit margin as a result of supplying services during an emergency or declared disaster shall not be permitted. In the event that additional equipment, supplies, and materials are required during the declared disaster, additional shipping, handling and drayage fees may apply.

8. Award

The bid will be awarded to the responsible, responsive bidder(s) whose bid, conforming to the solicitation, will be most advantageous to Jefferson County Drainage District No. 6 – price and other factors considered. Unless otherwise specified in this IFB, Jefferson County Drainage District No. 6 reserves the right to accept a bid in whole or in part, and to award by item or by group, whichever is deemed to be in the best interest of Jefferson County Drainage District No. 6. Any bidder who is in default to Jefferson County Drainage District No. 6 at the time of submittal of the bid shall have that bid rejected. Jefferson County Drainage District No. 6 reserves the right to clarify any contractual terms with the concurrence of the Contractor; however, any substantial nonconformity in the offer, as determined by Jefferson County Drainage District No. 6, shall be deemed non-responsive and the offer rejected.

In evaluating bids, Jefferson County Drainage District No. 6 shall consider the qualifications of the bidders, and, where applicable, operating costs, delivery time, maintenance requirements, performance data, and guarantees of materials and equipment. In addition, Jefferson County Drainage District No. 6 may conduct such investigation as it deems necessary to assist in the evaluation of a bid and to establish the responsibility, qualifications, and financial ability of the bidders to fulfill the contract.

Jefferson County Drainage District No. 6 reserves the right to award this contract on the basis of **lowest and best bid** in accordance with the laws of the State of Texas, to waive any formality or irregularity, to make awards to more than one Bidder, and/or to reject any or all bids. In the event the lowest dollar Bidder meeting specifications is not awarded a contract, Bidder may appear before the Board of Directors and present their case after officially notifying the Office of the Chief Business Officer of Bidder's intent to appear.

9. Contract

A response to an IFB is an offer to contract with Jefferson County Drainage District No. 6 based upon the terms, conditions, and specifications contained in the IFB. Bids do not become contracts unless and until they are executed by Jefferson County Drainage District No. 6 Board of Directors, eliminating a formal signing of a separate contract. For that reason, all of the terms and conditions of the contract are contained in the IFB, unless any of the terms and conditions is modified by an IFB Amendment, a Contract Amendment, or by mutually agreed terms and conditions in the contract documents.

10. Waiver of Subrogation

Bidder and bidder's insurance carrier waive any and all rights whatsoever with regard to subrogation against Jefferson County Drainage District No. 6 as an indirect party to any suit arising out of personal or property damages resulting from bidder's performance under this agreement.

11. Fiscal Funding

A multi-year contract (if requested by the specifications) continuing as a result of an extension option must include fiscal funding out. If, for any reason, funds are not appropriated to continue the contract, said contract shall become null and void.

12. Bid Results

Bid results are not provided in response to telephone inquiries. A preliminary tabulation of bids received will be posted on the Purchasing web page (www.dd6.org) as soon as possible following bid opening. A final tabulation will be posted following bid award and will also be available for review in the Purchasing Department.

13. Changes and Addenda to Bid Documents

Each change or addendum issued in relation to this IFB document will be on file in the Office of the Chief Business Officer. All such changes or addenda shall become part of the contract and all bidders shall be bound by such addenda. Information on all changes or addenda issued will be available at the Office of the Chief Business Officer.

14. Specifications

Unless otherwise stated by the bidder, the bid will be considered as being in accordance with Jefferson County Drainage District No. 6's applicable standard specifications, and any special specifications outlined in the bid document. References to a particular trade name, manufacturer's catalogue, or model number are made for descriptive purposes to guide the bidder in interpreting the requirements of Jefferson County Drainage District No. 6 and should not be construed as excluding bids on other types of materials, equipment, and supplies. However, the bidder, if awarded a contract, will be required to furnish the particular item referred to in the specifications or description unless departure or substitution is clearly noted and described in the bid. Jefferson County Drainage District No. 6 reserves the right to determine if equipment/ product being bid is an acceptable alternate. All goods shall be new unless otherwise so stated in the bid. Any unsolicited alternate bid, or any changes, insertions, or omissions to the terms and conditions, specifications, or any other requirements of the bid, may be considered non-responsive.

15. Delivery

Bids shall include all charges for delivery, packing, crating, containers, etc. unless otherwise stated by the bidder (<u>in writing on the included Bid Form</u>), prices bid will be considered as being based on F.O.B. destination/delivered freight included.

16. Interpretation of Bid and/or Contract Documents

All inquiries shall be made within a reasonable time prior to the date and time fixed for the bid opening, in order that a written response in the form of an addendum, if required, can be processed before the bids are opened. Inquiries received that are not made in a timely fashion may or may not be considered.

17. Currency

Prices calculated by the bidder shall be stated in U.S. dollars.

18. Pricing

Prices shall be stated in units of quantity specified in the bid documents. In case of discrepancy in computing the amount of the bid, the unit price shall govern. LUMP SUM OR COST PLUS IS NOT ALLOWED.

19. Notice to Proceed/Purchase Order

The successful bidder may not commence work under this contract until authorized to do so by the Chief Business Officer.

20. Certification

By signing the offer section of the Offer and Acceptance page, bidder certifies:

- a. The submission of the offer did not involve collusion or other anti-competitive practices.
- b. The bidder has not given, offered to give, nor intends to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to any public servant in connection with the submitted offer.
- c. The bidder hereby certifies that the individual signing the bid is an authorized agent for the bidder and has the authority to bind the bidder to the contract.

21. Definitions

"District" - Jefferson County Drainage District No. 6.

"Vendor" - The bidder whose proposal is accepted by Jefferson County Drainage District No. 6.

22. Historically Under-Utilized Business and Minority-Women Business Enterprise Participation

It is the desire of Jefferson County Drainage District No. 6 to increase the participation of Historically Under-utilized Business (HUB) including Minority (MBE) and women owned (WBE) businesses in its contracting and procurement programs. While the District does not have any preference or set aside programs in place, it is committed to a policy of equitable participation for these firms.

General Conditions of Bidding and Terms of Contract

By execution of this document, the vendor accepts all general and special conditions of the contract as outlined below and, in the specifications, and plans.

1. Bidding

- 1.1 Bids. All bids must be submitted on the bid form furnished in this package.
- **1.2 Authorized Signatures.** The bid must be executed personally by the vendor, duly authorized partner of the partnership, or duly authorized officer of the corporation. If executed by an agent, a power of attorney or other evidence of authority to act on behalf of the vendor shall accompany the bid to become a valid bid.
- **1.3** Late Bids. Bids must be in the office of the Jefferson County Drainage District No. 6 Purchasing Department before or at the specified time and date bids are due. Bids received after the submission deadline shall be rejected as non-responsive and returned unopened.
- 1.4 Withdrawal of Bids Prior to Bid Opening. A bid may be withdrawn before the opening date by submitting a written request to the Chief Business Officer. If time allows, the bidder may submit a new bid. Bidder assumes full responsibility for submitting a new bid before or at the specified time and date bids are due. Jefferson County Drainage District No. 6 reserves the right to withdraw a request for bids before the opening date.
- **1.5 Withdrawal of Bids After Bid Opening**. Bidder agrees that its offer may not be withdrawn or cancelled by the vendor for a period of ninety (90) days following the date and time designated for the receipt of bids unless otherwise stated in the bid and/or specifications.
- 1.6 Bid Amounts. Bids shall show net prices, extensions where applicable and net total. In case of conflict between unit price and extension, the unit price will govern. Any ambiguity in the bid as a result of omission, error, unintelligible or illegible wording shall be interpreted in the favor of Jefferson County Drainage District No. 6.
- 1.7 Exceptions and/or Substitutions. All bids meeting the intent of the specifications and plans will be considered for award. Vendors taking exception to the specifications and plans, or offering substitutions, shall state these exceptions in the section provided. If bid is made on an article other than the one specified, which a bidder considers comparable, the name and grade of said article must be specified in the bid and sufficient specifications and descriptive data must accompany same to permit thorough evaluation. The absence of stated exceptions and/or substitutions shall indicate that the vendor has not taken any exceptions to the specifications and shall be responsible to perform in strict accordance with the specifications. As a matter of practice, Jefferson County Drainage District No. 6 rejects exception(s) and /or substitutions as non-responsive but reserves the right to accept any and/or all of the exception(s) and/or substitution(s) deemed to be in the best interest of Jefferson County Drainage District No. 6.
- **1.8 Alternates.** The Invitation for Bid and/or specifications may expressly allow bidder to submit an alternate bid. Presence of such an offer shall not be considered an indication of non-responsiveness.
- **1.9 Descriptions.** Unless otherwise specified, any reference to make, manufacturer and/or model used in the bid specifications is merely descriptive and not restrictive, and is used only to indicate type, style, or quality of material desired.
- **1.10 Bid Alterations**. Bids cannot be altered or amended after submission deadline. Any interlineations, alterations, or erasures made before opening time must be initialed by the signer of the bid, guaranteeing authenticity.
- **1.11 Tax Exempt Status**. Jefferson County Drainage District No. 6 is exempt from federal excise tax and state sales tax. Unless the bid form or specifications specifically indicate otherwise, the bid price must be net, exclusive of above-mentioned taxes and will be so construed. Therefore, the bid price shall not include taxes.

- 1.12 Quantities. Quantities indicated are estimated quantities only and are not a commitment to buy. Approximate usage does not constitute an order, but only implies the probable quantity that will be used. Commodities will be ordered on an as-needed basis. Bidder is responsible for accurate final counts.
- 1.13 Bid Award. Award of contract shall be made to the most responsible, responsive bidder, whose offer is determined to be the best value, taking into consideration the relative importance of price. Jefferson County Drainage District No. 6 reserves the right to be the sole judge as to whether items bid will serve the purpose intended. Jefferson County Drainage District No. 6 reserves the right to accept or reject in part or in whole any bid submitted, and to waive any technicalities or informalities for the best interest of the District. Jefferson County Drainage District No. 6 reserves the right to award based upon individual line items, sections or total bid. MUST BE IN SYSTEM OF AWARDS MANAGEMENT AS ACTIVE AND NOT DEBARRED. CONTRACTOR MUST ENSURE REGISTRATION IS ACTIVE AT ALL TIMES. IT IS FREE TO REGISTER AT SAMS.GOV.
- 1.14 Silence of Specifications for Complete Units. All materials, equipment and/or parts that will become a portion of the completed work, including items not specifically stated herein but, necessary to render the service(s) complete and operational per the specifications, are to be included in the bid price. Vendor may be required to furnish evidence that the service, as bid, will meet or exceed these requirements.
- 1.15 Addenda. Any interpretations, corrections or changes to the specifications and plans will be made by addenda no later than forty-eight (48) hours prior to the bid opening. Addenda will be posted on the Purchasing web site. Vendors are responsible for monitoring the web site in order to remain informed on addenda. Vendors shall acknowledge receipt of all addenda with submission of bid.
- 1.16 General Bid Bond/Surety Requirements. Failure to furnish bid bond/surety, if requested, will result in bid being declared non-responsive. Non-responsive bids will not be considered for award.
- **1.17 General Insurance Requirements**. Failure to furnish Affidavit of Insurance, if required in these specifications, will result in bid being declared non-responsive. Non-responsive bids will not be considered for award.
- 1.18 Responsiveness. A responsive bid shall substantially conform to the requirements of this Invitation to Bid and/or specifications contained herein. Bidders who substitute any other terms, conditions, specifications and/or requirements or who qualify their bids in such a manner as to nullify or limit their liability to the contracting entity shall have their bids deemed non-responsive. Also, bids containing any clause that would limit contracting authority shall be considered non-responsive. Examples of non-responsive bids include but shall not be limited to: a) bids that fail to conform to required delivery schedules as set forth in the bid request; b) bids with prices qualified in such a manner that the bid price cannot be determined, such as with vague wording that may include "price in effect at the time of delivery," and c) bids made contingent upon award of other bids currently under consideration.
- **1.19** Responsible Standing of Bidder. To be considered for award, bidder must at least: have the ability to obtain adequate financial resources, be able to comply with required or proposed delivery/completion schedule, have a satisfactory record of performance; have a satisfactory record of integrity and ethics, and be otherwise qualified and eligible to receive award.
- 1.20 Confidential/ Proprietary Data. If any material in the bid submission is considered by Bidder to be confidential or proprietary information (including manufacturing and/or design processes exclusive to the Bidder), Bidder must clearly mark the applicable pages of bid submission to indicate each claim of confidentiality. Additionally, Bidder must include a statement on company letterhead identifying all Bid Submission section(s) and page(s) that have been marked as confidential. The District will protect from public disclosure such portions of a bid, unless directed otherwise by legal authority, including existing open records acts. Merely making a blanket claim that the entire bid submission is protected from disclosure because it contains some proprietary information is not acceptable and will make the entire bid submission subject to release under the Texas Public Information Act.

- **1.21 Bid Reproduction**. By submitting a bid, Bidder agrees to reproduction by the District, without cost or liability, of any copyrighted portions of Bidder's bid submission or other information submitted by Bidder.
- **1.22 Public Bid Opening**. Bidders are invited to be present at the opening of bids. After the official opening of bids, a period of not less than one week is necessary to evaluate bids. The amount of time necessary for bid evaluation may vary and is determined solely by The District. Following the bid evaluation, all bids submitted are available for public review.

2. Performance

- 2.1 Design, Strength, and Quality. Design, strength, and quality of materials and workmanship must conform to the highest standards of manufacturing and engineering practices. The apparent silence of specifications and/or plans as to any detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail. All interpretations of these specifications and/or plans shall be made on the basis of this statement.
- **2.2** Age and Manufacture. All tangible goods being bid must be new and unused, unless otherwise specified, in first-class condition, of current manufacture, and furnished ready to use. All items not specifically mentioned that are required for a complete unit shall be furnished.
- **2.3 Delivery Location.** All deliveries will be made to the address(es) specified on the purchase order during normal working hours of 7:00 a.m. to 4:00 p.m., Monday through Thursday, and 7:00 a.m. to 3:30 p.m. Friday unless otherwise authorized by the Chief Business Officer or designee.
- **2.4 Delivery Schedule.** Delivery time may be an important consideration in the evaluation of best value. The maximum number of days necessary for delivery after receipt of order (A.R.O.) shall be stated in the space, if provided, on the bid form.
- **2.5 Delivery Charges.** All delivery and freight charges, free on board (F.O.B.) destination shown on Jefferson County Drainage District No. 6 purchase order, as necessary to perform contract are to be included in the bid price.
- **2.6 Installation Charges.** All charges for assembly, installation and set-up shall be included in the bid price. Unless otherwise stated, assembly, installation and set-up will be required.
- 2.7 Operating Instructions and Training. Clear and concise operating instructions and descriptive literature will be provided in English, if requested. On-site detailed training in the safe and efficient use and general maintenance of item(s) purchased shall be provided as needed at the request of Jefferson County Drainage District No. 6. Instructions and training shall be at no additional cost to The District.
- **2.8 Storage.** Bidder agrees to provide storage of custom ordered materials, if requested, for up to thirty (30) calendar days.
- 2.9 Compliance with Federal, State, County, and Local Laws. Bids must comply with all federal, state, county, and local laws, including, but not limited to, all applicable standard safety, emission, and noise control requirements. Any vehicles or equipment shall contain all standard safety, emission, and noise control requirements required for the types and sizes of equipment at the time of their manufacture. The contractor agrees, during the performance of work or service, to comply with all applicable codes and ordinances of Jefferson County Drainage District No. 6 or the State of Texas as they may apply, as these laws may now read, or as they may hereafter be changed or amended.
- 2.10 OSHA. The bidder will certify all equipment complies with all regulations and conditions stipulated under the Williams-Steiger Occupational Safety and Health Act of 1971, as amended. The successful bidder will further certify that all items furnished under this project will conform and comply with federal and State of Texas OSHA standards. The successful bidder will agree to indemnify and hold harmless Jefferson County Drainage District No. 6 for any and all damages that may be assessed against The District.
- **2.11 Patents and Copyrights.** The successful vendor agrees to protect the District from claims involving infringements of patents and/or copyrights.

- 2.12 Samples, Demonstrations and Testing. At Jefferson County Drainage District No. 6's request and direction, bidder shall provide product samples and/or testing of items bid to ensure compliance with specifications. Samples, demonstrations and/or testing may be requested at any point prior to or following bid award. Samples, demonstrations and/or testing may be requested upon delivery and/or any point during the term of resulting contract. All samples (including return thereof), demonstrations, and/or testing shall be at the expense of the bidder/vendor.
- 2.13 Acceptability. All articles enumerated in the bid shall be subject to inspection by an officer designated for that purpose by Jefferson County Drainage District No. 6. If found inferior to the quality called for, or not equal in value to the specifications, deficient in workmanship or otherwise, this fact shall be certified to the Chief Business Officer, who shall have the right to reject the whole or any part of the same. Items and/or work determined to be contrary to specifications must be replaced at the vendor's expense. Inferior items not retrieved by the vendor within thirty (30) calendar days or an otherwise agreed upon time, shall become the property of The District. If disposal of such items warrants an expense, an amount equal to the disposal expense will be deducted from amounts payable to the vendor.
- 2.14 Maintenance. Maintenance required for equipment bid should be available within the District by a manufacturer authorized maintenance facility. Cost for this service shall be shown on the bid sheet as requested or on a separate sheet, as required. If Jefferson County Drainage District No. 6 opts to include maintenance, it shall be so stated in the purchase order and said cost will be included. Service will commence only upon expiration of applicable warranties and should be priced accordingly.
- **2.15 Material Safety Data Sheets.** Under the "Hazardous Communications Act," commonly known as the "Texas Right to Know Act," a bidder must provide the user department, with each delivery, material safety data sheets which are applicable to hazardous substances defined in the Act. Failure of the bidder to furnish this documentation will be cause to reject any bid applying thereto.
- **Evaluation**. Evaluation shall be used as a determinant as to which services are the most efficient and/or most economical for The District. It shall be based on all factors having a bearing on price and performance of the items in the user environment. All bids are subject to tabulation by the Jefferson County Drainage District No. 6 Purchasing Department and recommendation to Jefferson County Drainage District No. 6 Board of Directors. Compliance with all bid requirements and needs of the using department are considered in evaluating bids. Pricing is not the only criteria for making a recommendation. The Jefferson County Drainage District No. 6 Purchasing Department reserves to right to contact any bidder, at any time, to clarify, verify or requirement information with regard to this bid.

3. Purchase Orders and Payment

- 3.1 Purchase Orders. A purchase order(s) shall be generated by the Jefferson County Drainage District No. 6 Chief Business Officer to the successful vendor. The purchase order number must appear on all itemized invoices and packing slips. The District will not be held responsible for any work orders placed and/or performed without a valid current purchase order number. Payment will be made for all services rendered and accepted by the contract administrator for which a valid invoice has been received.
- 3.2 Invoices. All invoices shall reference the Purchase Order number. Invoices shall reference the bid item number or a detailed description for each item invoiced. If an item purchased and itemized on the invoice does not correspond to an item in any of the categories awarded to the vendor, invoice shall reference the item as "N/C" to indicate that it is a non-contract item. This requirement is to assist The District in verifying contract pricing on all invoices. Payment will be made under terms of net thirty (30) days unless otherwise agreed upon by seller and the purchasing department.
- **3.3 Prompt Payment**. In accordance with the State of Texas Prompt Payment Act, Article 601f V.T.C.S., payment will be made after receipt and acceptance by The District of the merchandise ordered and of a valid invoice. Successful bidder(s) is required to pay subcontractors within ten (10) days after the successful bidder receives payment from The District.

4. Contract

- 4.1 Contract Definition. The General Conditions of Bidding and Terms of Contract, Specifications, Plans, Bidding Forms, Addenda, and any other documents made a part of this bid shall constitute the complete bid. This bid, when duly accepted by Jefferson County Drainage District No. 6, shall constitute a contract equally binding between the successful bidder and Jefferson County Drainage District No. 6.
- 4.2 Change Order. No different or additional terms will become part of this contract with the exception of a change order. No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change orders to the contract will be made in writing and at the discretion and approval of Jefferson County Drainage District No. 6. No change order will be binding unless signed by an authorized representative of The District and the vendor.

4.3 Termination

Termination for Cause. District may terminate the contract, by providing vendor seven (7) days' notice if the vendor:

- a. Repeatedly fails to supply necessary equipment, material, or properly skilled workers under this agreement;
- b. Breaches any obligations under this agreement;
- c. Disregards applicable laws, statutes ordinances, codes, rules and regulations;
- d. Intentionally damages District's assets;
- e. Repeatedly fails to perform its duties for the District; or
- f. Becomes insolvent or files an action for bankruptcy.

Termination for Convenience. District may terminate the contract, by providing bidder thirty (30) days' notice, in whole or, from time to time, in part if the District determines that a termination is in the District's best interest without cause.

Termination Activities. Upon receipt of written notice from the District of such termination, the bidder shall:

- a. Cease operations as directed by the District in the written notice;
- b. Take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- c. Except for Work directed to be performed prior to the effective date of termination stated in the notice, perform no further Work.

Termination Damages In the event of a Termination, the District reserves the right to award canceled contracts to the next lowest responsive bidder.

In the event of a Termination for Cause, the District reserves all its remedies in law or equity.

In the event of a Termination for Convenience, bidder will be entitled to reimbursement for work and materials actually performed and supplied, as mutually agreed upon by District and bidder. Bidder shall not be entitled to recover for unearned or anticipated work.

4.4 Conflict of Interest. Employees of the District are not permitted to maintain financial interest in, or receive payment, directly or indirectly, borrow from, lend to, invest in, or engage in any substantial financial transaction with any individual, organization, supplier, or subcontractor who does business with the District without disclosure. When conflict of interest is discovered, it shall be grounds for termination of contract.

- 4.5 Injuries or Damages Resulting from Negligence. Successful vendor shall defend, indemnify and save harmless Jefferson County Drainage District No. 6 and all its officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful vendor, or of any agent, employee, subcontractor or supplier in the execution of, or performance under, any contract which may result from bid award. Successful vendor shall pay any judgment with cost which may be obtained against Jefferson County Drainage District No. 6 growing out of such injury or damages.
- **4.6 Interest by Public Officials.** No public official shall have interest in this contract, in accordance with Texas Local Government Code.
- 4.7 Warranty. In addition to any warranty implied by fact or law, Seller warrants that the Goods will conform strictly to their description, drawings, specifications and approved samples, if any, will be new and free from all defects in material and workmanship and all defects due to design (other than the District's design) and will meet or exceed all performance criteria set forth in these specifications. Seller further guarantees and warrants that Seller has good title, free and clear of all liens, claims, security interests or encumbrances to all Goods furnished in the specifications. If these specifications include the performance of services by Seller, Seller warrants that such services shall be performed in accordance with the terms of the specifications and in a good and workmanlike manner. The District shall have the right to inspect and test any Goods before acceptance if such inspection and test are made within a reasonable time or as provided in the specifications. Seller shall pay the cost of inspecting and testing of rejected Goods and all transportation charges thereon. Upon request of the District, Seller, at its sole expense, shall, at District's sole option, repair, or replace all or any part of any Goods covered by these specifications which, in the District's opinion, proves, (a) within the earlier of one (1) year from the date the Goods are placed in operation or within eighteen (18) months from date of delivery, or (b) such longer period as may be specified, to be defective in design, materials or workmanship or otherwise not in conformance with the requirements of the specifications. Time is of the essence in modifying, replacing or repairing non-conforming items. If an Item is defective in design, materials or workmanship or otherwise not in conformance with the requirements of the specifications, then Seller shall be responsible under this warranty, at its expense, for all costs associated with removal, reinstallation, and, if necessary, transportation to and from Seller's plant or other place of repair. If these specifications involve the performance of services, then, upon request of the District, Seller, at its sole expense, shall re-perform the services covered by these specifications which prove, within one (1) year from the date the services are rendered, to fail to conform to the foregoing warranty. Alternatively, the District may require Seller to refund the purchase price of the non-conforming Goods.
- **4.8 Uniform Commercial Code**. The successful vendor and Jefferson County Drainage District No. 6 agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.
- **4.9 Venue.** This agreement will be governed and construed according to the laws of the State of Texas. This agreement is performable in The District of Jefferson, Texas.
- **4.10** Sale, Assignment, or Transfer of Contract. The successful vendor shall not sell, assign, transfer or convey this contract, in whole or in part, without the prior written consent of Jefferson County Drainage District No. 6.
- **4.11 Silence of Specifications**. The apparent silence of these specifications as to any detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail. All interpretations of these specifications shall be made on the basis of this statement.

5. FEMA REQUIRED CONTRACT PROVISIONS

2 CFR 200.326 Contract provisions. The Non-Federal entity's contracts must contain the applicable provisions described in Appendix II to Part 200—Contract Provisions for non-Federal Entity Contracts Under Federal Awards. The non-Federal entity's contracts must contain the applicable provisions described in Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards.

All Contracts

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| >\$150,000 (Simplified Acquisition Threshold) | Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. | 2 CFR 200 APPENDIX II (A) |
| >\$10,000 | All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement. | 2 CFR 200 APPENDIX II (B) |
| None | Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency. | 2 CFR 200 APPENDIX II (F) |
| None | Debarment and Suspension (Executive Orders 12549 and 12689)— A contract award (see 2 CFR 180.220) must not be made to parties listed on the government- wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. | 2 CFR 200 APPENDIX II (H) |
| None | Records of non-Federal entities. FEMA, Inspectors General, the Comptroller General of the United States, the Texas Division of Emergency Management (TDEM), Texas Water Development Board (TWDB), and the pass-through entity, or any of their authorized representatives, must have the right of access to any documents, papers, or other records of the non-Federal entity which are pertinent to the Federal award, in order to make audits, examinations, excerpts, and transcripts. The right also includes timely and reasonable access to the non-Federal entity's personnel for the purpose of interview and discussion related to such documents. | 2 CFR 200.336 |

None

Financial records, supporting documents, statistical records, and all other non- Federal entity records pertinent to a Federal award must be retained for a period of three years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. The only exceptions are the following:

2 CFR 200.333

(a) If any litigation, claim, or audit is started before the expiration of the 3-year period, the records must be retained until all litigation, claims, or audit findings involving the records have been resolved and final action taken.

Records for real property and equipment acquired with Federal funds must be retained for 3 years after final disposition.

When records are transferred to or maintained by the Federal awarding agency or pass-through entity, the 3-year retention requirement is not applicable to the non-Federal entity.

Records for program income transactions after the period of performance. In some cases, recipients must report program income after the period of performance. Where there is such a requirement, the retention period for the records pertaining to the earning of the program income starts from the end of the non-Federal entity's fiscal year in which the program income is earned.

Indirect cost rate proposals and cost allocations plans. This paragraph applies to the following types of documents and their supporting records: indirect cost rate computations or proposals, cost allocation plans, and any similar accounting computations of the rate at which a particular group of costs is chargeable (such as computer usage chargeback rates or composite fringe benefit rates).

If submitted for negotiation. If the proposal, plan, or other computation is required to be submitted to the Federal Government (or to the pass-through entity) to form the basis for negotiation of the rate, then the 3-year retention period for its supporting records starts from the date of such submission.

If not submitted for negotiation. If the proposal, plan, or other computation is not required to be submitted to the Federal Government (or to the pass-through entity) for negotiation purposes, then the 3-year retention period for the proposal, plan, or computation and its supporting records starts from the end of the fiscal year (or other accounting period) covered by the proposal, plan, or other computation.

Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.

The non-Federal entity must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

| None | (a) Affirmative steps must include: Placing qualified small and minority businesses and women's business enterprises on solicitation lists; Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources; Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises; Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises; Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section. | 2 CFR 200.321 |
|---|---|---|
| None | Firm shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval. | DHS Standard Terms and Conditions |
| Option Contract Language for contracts awarded prior to Grant Award | The contract award is contingent upon the receipt of HMGP/BRIC/FMA funds. If no such funds are awarded, the contract shall terminate. | Optional |

 ${\tt EO~Clause~for~Construction~Contracts>\$10K~including~administration~\&~Surveying~contracts}$ associated with $\ construction~contracts$

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| >\$10,000 | Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60–1.3 must include the equal opportunity clause provided under 41 CFR 60–1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964–1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor." | 41 CFR §60- 1.4(b) and 2 CFR 200 APPENDIX II (C) |
| | 41 CFR 60-1.4 Equal opportunity clause. Federally assisted construction contracts. (1) Except as otherwise provided, each administering agency shall require the inclusion of the following language as a condition of any grant, contract, loan, insurance, or guarantee involving federally assisted construction which is not exempt from the requirements of the equal opportunity clause: The applicant hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the following equal opportunity clause: During the performance of this contract, the contractor agrees as follows: The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state | |

The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, that if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract. The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

Subcontracts. Each nonexempt prime contractor or subcontractor shall include the equal opportunity clause in each of its nonexempt subcontracts.

Inclusion of the equal opportunity clause by reference. The equal opportunity clause may be included by reference in all Government contracts and subcontracts, including Government bills of lading, transportation requests, contracts for deposit of Government funds, and contracts for issuing and paying

U.S. savings bonds and notes, and such other contracts and subcontracts as the Director of OFCCP may designate.

Incorporation by operation of the order. By operation of the order, the equal opportunity clause shall be a part of every contract and subcontract required by the order and the regulations in this part to include such a clause whether or not it is physically incorporated in such contracts and whether or not the contract between the agency and the contractor is written.

Adaptation of language. Such necessary changes in language may be made in the equal opportunity clause as shall be appropriate to identify properly the parties and their undertakings.

[80 FR 54975, Sept. 11, 2015]

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| | Compliance with the Davis-Bacon Act (40 U.S.C. 3141 et seq.) as supplemented by Department of Labor regulations (29 CFR part 5) and with the Copeland "Anti-Kickback" Act (18 U.S.C. 874; 40 U.S.C. 3145) as supplemented in Department of Labor regulations (29 CFR part 3): Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by | |
| >\$2,000 | Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. | 2 CFR 200 APPENDIX II (D) *Note: PA and HMGP do not require these clauses |
| >\$100,000 | Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or m e c h a n i c must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence. | 2 CFR 200 APPENDIX II (E) |

| >\$150,000 | Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA). | 2 CFR 200 APPENDIX II (G) |
|------------|--|--|
| >\$100,000 | Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. | 2 CFR 200 APPENDIX II (I) and 24 CFR §570.303 |
| >\$100,000 | A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines. | 2 CFR 200 APPENDIX II (J) |
| >\$100,000 | Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act. | 42 U.S.C. 6201 |

Special Requirements/Instructions

The following requirements and instructions supersede General Requirements where applicable.

1. Bid Requirement

Each bidder shall ensure that required parts of the bid are completed with accuracy and submitted as per the requirements within this specifications packet, including any addenda.

Bidder is responsible for submitting one (1) *original* bid to include a <u>completed copy</u> of this specifications packet <u>in its entirety</u>; and two (2) numbered bid *copies* to include <u>at a minimum</u> all pages requiring completion and/or marked with instructions to be returned with bid submission and any other documentation requested within these specifications.

All bids shall be tightly sealed in an opaque envelope or box and plainly marked "SEALED BID." The outside of the envelope or box shall also include Bid Number, Bid Name, Bid Due Date, Bidder's Name and Address; and shall be addressed to the Purchasing Department.

The District shall not be responsible for any effort or cost expended in the preparation of a response to this IFB. All protests should be coordinated through the Purchasing Office prior to award recommendation to the District Board of Directors.

2. Vendor Registration: SAM (System for Award Management)

Vendors doing business with the District are required to be registered with The System for Award Management (SAM), with an "active" status. The System for Award Management (SAM) is the Official U.S. Government system that consolidated the capabilities of CCR/Fed Reg, ORCA, and EPLS. There is NO fee to register for this site. Entities may register at no cost directly from the SAM website at: https://www.sam.gov

Bidders are required to submit proof of their firm's ACTIVE SAM (System for Award Management) status with Bid Submission.

3. Submission of FORM 1295 (Texas Ethics Commission)

In accordance with House Bill 1295 (passed January 1, 2016), Vendors entering into contracts and professional agreements with the District will be required to complete a Certificate of Interested Parties (FORM 1295), unless contract is considered exempt as described below.

In 2017, the Texas legislature amended the law to require Form 1295 to include an "unsworn declaration" which includes, among other things, the date of birth and address of the authorized representative signing the form. The unsworn declaration, including the date of birth and address of the signatory, replaces the notary requirement that applied to contracts entered into before January 1, 2018. The TEC filing application does not capture the date of birth or street address of the signatory and it will not appear on forms that are filed using the TEC filing application.

Changes to the law requiring certain businesses to file a Form 1295 are in effect for contracts entered into or amended on or after January 1, 2018. The changes exempt businesses from filing a Form 1295 for certain types of contracts and replace the need for a completed Form 1295 to be notarized. Instead, the person filing a 1295 needs to complete an "unsworn declaration."

FORM 1295 Exemptions: What type of contracts are exempt from the Form 1295 filing requirement under the amended law? The amended law adds to the list of types of contracts exempt from the Form 1295 filing requirement. A completed Form 1295 is not required for:

- a sponsored research contract of an institution of higher education
- an interagency contract of a state agency or an institution of higher education
- a contract related to health and human services if: the value of the contract cannot be determined at the time the contract is executed; and o any qualified vendor is eligible for the contract
- a contract with a publicly traded business entity, including a wholly owned subsidiary of the business entity
- a contract with an electric utility, as that term is defined by Section 31.002, Utilities Code
- a contract with a gas utility, as that term is defined by Section 121.001, Utilities Code

When submitting a bid or proposal to the District vendors will be required to submit both:

3.1 Submit a FORM 1295 online via the Texas Ethics Commission website link below.

Vendors must enter the required information on Form 1295 and print a copy of the completed form.

The form will include a certification of filing that will contain a unique certification number.

3.2 Submit a FORM 1295 hard copy (completed & signed by an Authorized Agent of the Awarded Vendor), to the Jefferson County Drainage District No. 6 Purchasing Department.

FORM 1295, Completion Instructions, and Login Instructions are available via the Texas Ethics Commission Website at:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm

4. Multiple Vendor Award

Jefferson County Drainage District No. 6 reserves the right to award this contract to more than one vendor at The District's discretion.

5. Delivery

If delivery is required, all items must be packaged so as to be protected from damage during shipping and handling. Any item(s) damaged in shipping must be replaced in kind, or repaired, by the contractor, at the discretion of, and at no additional charge to, Jefferson County Drainage District No. 6.

6. Payment

Jefferson County Drainage District No. 6 will pay original invoices that clearly itemize the goods and/or services provided as to quantity, part number, description, price, applicable discount (if any), labor charges showing time differential, if applicable and if previously agreed to, and delivery, installation, and set-up costs, if applicable and if previously agreed to. Only charges as stated on the Bid Form(s) submitted as a part of the bid will be considered.

Invoices must indicate Jefferson County Drainage District No. 6 as applicable, the address to which the product(s) and/or service(s) were delivered, and the applicable purchase order number. Invoices will be matched to delivery tickets prior to payment; therefore, all delivery tickets should have an accurate description of the product(s) and/or service(s).

Invoices shall be submitted to: Jefferson County Drainage District No. 6.

Attention: Accounts Payable

6550 Walden Rd., Beaumont, TX 77707.

7. Usage Reports

Jefferson County Drainage District No. 6 reserves the right to request, and receive at no additional cost, up to Two (2) times during the contract period, a usage report detailing the products and/or services furnished to date under a contract resulting from this IFB. The reports must be furnished no later than five (5) working days after written request and itemize all purchases to date by Jefferson County Drainage District No. 6, description of each item purchased, including manufacturer, quantity of each item purchased, per unit and extended price of each item purchased, and total amount and price of all items purchased.

8. Indemnification/ Hold Harmless

Contractor agrees to RELEASE, DEFEND, INDEMNIFY, and HOLD HARMLESS District its officers, directors, employees, and agents, from and against any and all claims, losses and expenses, including, without limitation, all costs, demands, damages, suits, judgments, fines, penalties, liabilities, debts, attorneys' fees, and causes of action of whatsoever nature or character, and further including, without limitation, any and all claims, losses and expenses for property damage, pollution, bodily injury, illness, disease, death, or loss of services, wages, consortium or society (the foregoing being herein individually and collectively referred to as "Claims, Losses and Expenses") directly or indirectly arising out of or related to bodily injury, illness, disease or death of, or damage to property of, Contractor, or its subcontractors, or its or their employees, in any way directly or indirectly, arising out of, or related to, the performance or subject matter of this Agreement or the ingress, egress, loading, or unloading of cargo or personnel, or any presence on any premises (whether land, building, vehicle, platform, aircraft, vessel or otherwise) owned, operated, chartered, leased, used, controlled or hired by District or Contractor or its subcontractors, and expressly including any sole or concurrent negligence, fault or strict liability (of whatever nature or character, preexisting conditions, and/or premises defects) of District or any other person or entity. The indemnity obligations set forth in this Section shall include any medical, compensation or other benefits paid by District in connection with employees of Contractor (or its subcontractors, if any) and shall apply even if the employee is determined to be the statutory or borrowed employee of District.

9. General Insurance Requirements

9.1. Commercial General Liability Limits:

| Each Occurrence | \$1,000,000 |
|--------------------------------|-------------|
| Fire Damage to Rented Premises | \$ 100,000 |
| Medical Expenses | \$ 5,000 |
| Personal & Adv. Injury | \$1,000,000 |
| General Aggregate | \$2,000,000 |
| Products-Comp/Ops Aggregate | \$2,000,000 |

9.2. Auto Liability Limits:

Combined Single Limits for \$1,000,000

Owned, Hired & Non-Owned

9.3. Umbrella Liability Limits:

Each Occurrence \$1,000,000
Aggregate \$1,000,000

9.4. Worker's Compensation Limits:

Workers' Compensation Statutory

Employer's Liability \$500,000/500,000/500,000

Prior to commencement of work, Vendor shall furnish ACORD 25 (2010/05) certificates verifying coverage and limits outlined above and other provision set forth below. Such insurance shall be provided by carriers rated by AM Best & Company and deemed acceptable by the District.

Certificates shall document Waiver of Subrogation provisions in favor of the District on Commercial General Liability, Auto Liability, Umbrella Liability, and Workers Compensation policies.

Certificates shall document Additional Insured provisions in favor of the District on Commercial General Liability, Auto Liability, and Umbrella Liability policies.

Companies furnishing Temporary Personnel shall amend their Workers Compensation policy to include Alternate Employer Endorsement (Texas -- WC 000301) naming Jefferson County Drainage District No. 6.

Certificates shall document reasonable cancellation provisions to protect the interests of the District.

Coverage and Limits set forth above are minimum requirements and may be adjusted by the District to include higher limits and other coverage such as Professional Liability, Pollution Liability, USL&H, Jones Act, and Protection & Indemnity.

10. Workers' Compensation Insurance

10.1 Definitions:

- 10.1.1 Certificate of coverage ("Certificate") A copy of a certificate of insurance, a certificate of authority to self-insure issued by the commission, or a coverage agreement, DWC-81, DWC-82, DWC-83, or DWC-84 showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.
- 10.1.2 **Duration of the project** Includes the time from the beginning of the work on the project until the contractor's/person's work on the project has been completed and accepted by the District.

- 10.1.3 Persons providing services on the project ("subcontractor") in article 406.096 Includes all persons or entities performing all or part of the services under the contractor has undertaken to perform on the project, regardless of whether that person contracted directly with the contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractor, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the project. "Services" includes, without limitation, providing, hauling or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.
- 10.2 The Contractor shall provide coverage, based on proper reporting of classification code and payroll amounts and filing any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all employees of the contractor providing services on the project, for the duration of the project.
- 10.3 The Contractor must provide a certificate of coverage to the District prior to being awarded the contract refer to Section 10.2 above.
- 10.4 If the coverage period shown on the Contractor's current certificate of coverage ends during the duration of the project, the Contractor must, prior to the end of the coverage period, file a new certificate of coverage with the District showing that coverage has been extended.
- 10.5 The Contractor shall obtain from each person providing services on a project, and provide to the District:
 - 10.5.1 A certificate of coverage, prior to that person beginning work on the project, so the District will have on file certificates of coverage showing coverage for all persons providing services on the project; and
 - 10.5.2 No later than seven (7) days after receipt by the Contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate ends during the duration of the project.
- 10.6 The Contractor shall retain all required certificates of coverage for the duration of the project and for one (1) year thereafter.
- 10.7 The Contractor shall notify the District in writing by certified mail or personal delivery, within ten (10) days after the contractor knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project.
- 10.8 The Contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Department of Workers' Compensation, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.
- 10.9 The Contractor shall contractually require each person with whom it contracts to provide services on a project to:
 - 10.9.1 Provide coverage, based on reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all its employees' providing services on the project, for the duration of the project.
 - 10.9.2 Provide to the Contractor, prior to that person beginning work on the project a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project.
 - 10.9.3 Provide the Contractor, prior to the end of coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.

- 10.9.4 Obtain from each person with whom it contracts, and provide to the Contractor:
 - 10.9.4.1 A certificate of coverage, prior to the other person beginning work on the project; and
 - 10.9.4.2 the coverage period, if the coverage period shown on the current certificate of a new certificate of coverage showing extension of coverage, prior to the end of coverage ends during the duration of the project.
- 10.9.5 Retain all required certificates of coverage on file for the duration of the project and for one (1) year thereafter.
- 10.9.6 Notify the District in writing by certified mail or personal delivery, within ten (10) days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and
- 10.9.7 Contractually require each person with whom it contracts to perform as required by paragraphs 10.1. 10.7., with the certificates of coverage to be provided to the person for whom they are providing services.
- 10.10 By signing this contract or providing or causing to be provided a certificate of coverage, the Contractor is representing to the District that all employees of the contractor who will provide services of the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.
- 10.11 The Contractor's failure to comply with any of these provisions is a breach of contract by the Contractor which entitles the District to declare the contract void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the District.

Minimum Specifications

The following requirements and specifications supersede General Requirements where applicable. Contact Karen J. Stewart, Chief Business Officer (e-mail) kstewart@dd6.org, Phone: 409-842-1818, regarding any questions or comments. Please reference bid number (IFB 22-008/KJS).

1. Objective

Jefferson County Drainage District No. 6 has been awarded a FEMA HMGP grant for the project called Ditch 609 Chana Relief Phase II. The Purchasing Department will receive sealed bids for materials on the project. Prices are requested to be bid as F.0.B. delivered to the site locations indicated in the scope sections below. The District reserves the right to make the award to one (1) successful bidder or multiple bidders based per line item.

2. Scope Corrugated Aluminum Pipe

- 2.1 Quantities are listed on the Bid Form titled Corrugated Aluminum Pipe.
- 2.2 Corrugated Aluminum Pipe shall be 12 gauge with 3:1 corrugation in 30' sections. Flanges shall be installed by the contractor prior to shipping.
- 2.3 The corrugated aluminum pipes are to be delivered to the to the DD6 yard located at 6550 Walden Road Beaumont Texas 77707.

3 Scope for Pre-Cast Reinforced Concrete Box Culverts

- 3.1 Quantities are listed on the Bid Form titled Concrete Box Culverts for China Phase II
- 3.2 The specifications will be in accordance with the attached pdf drawings. Please take note that the (8'x8'x10" Boxes will need to be cut as indicated on the drawings)
- 3.3 The pre-cast concrete reinforced box culverts are to be delivered to the site Per the attached location map.

4 Scope HDPE Pipe

- 4.1 Quantities are listed on the Bid Form titled HDPE Pipe.
- 4.2 The specification is applicable to nominal sizes 12- through 60-inch (300 to 1500 mm) HP Storm pipe for use in gravity-flow storm drainage applications.

The pipe ends shall be free of foreign inclusions and visible defects. The ends of the pipe shall be cut squarely and cleanly so as not to adversely affect joining.

4.3 HDPE Pipe Requirements

HP Storm pipe shall have a smooth interior and annular exterior corrugations. • 12- through 60-inch (300 to 1500 mm) pipe shall meet ASTM F2881 or AASHTO M330 • Manning's "n" value for use in design shall be 0.012

The HDPE pipes are to be delivered to the to the DD6 yard located at 6550 Walden Road Beaumont Texas 77707.

5 Customer Inspection:

- 5.1 The Owner or other designated representative shall be entitled to inspect pipes or witness the pipe manufacturing
- 5.2 Manufacturer's Notification to Customer: Should the Owner request to see specific pipe during any phase of the manufacturing process, the manufacturer must provide the Owner with adequate advance notice of when and where the production of those pipes will take place.

Bidder Information Form

Instructions: Complete the form below. Please provide legible, accurate, and complete contact information. PLEASE PRINT.

| | Number: <u>IFB 22-008/KJS, HDPE Pipe, Concrete Box Culverts, and Corrugated A</u> <u>se II China Relief Project</u> | <u>luminum</u> |
|----------------|--|----------------|
| Bidder's Comp | npany/Business Name: | |
| Bidder's TAX I | (ID Number: | |
| Contact Perso | on: Title: | |
| Phone Numbe | per (with area code): | |
| Alternate Phor | one Number if available (with area code): | |
| Fax Number (v | (with area code): | |
| Email Address | ss: | |
| Mailing Addres | ess (Please provide a <u>physical address for bid bond return</u> , if applicable): | |
| | | |
| | Address | |
| | City, State, Zip Code | |

OFFER TO CONTRACT

To Jefferson County Drainage District No. 6:

Signature of Person Authorized to Sign

Printed Name

We hereby offer and agree to furnish the materials or service in compliance with all terms, conditions, specifications, and amendments in the Invitation for Bid and any written exceptions in the offer. We understand that the items in this Invitation for Bid, including, but not limited to, all required certificates are fully incorporated herein as a material and necessary part of the contract.

E-mail

Acceptance of Offer

The Offer is hereby accepted for HDPE Pipe, Concrete Box Culverts, and Corrugated Aluminum Pipe for Phase II China Relief Project with Jefferson County Drainage District No 6.

The Contractor is now bound to sell the materials or services as described based upon the Invitation for Bid, including all terms, conditions, specifications, amendments, addendum etc., and the Contractor's Offer as accepted by Jefferson County Drainage District No. 6.

This contract shall henceforth be referred to as Contract No. 22-008/KJS, HDPE Pipe, Concrete Box Culverts, and Corrugated Aluminum Pipe for Phase II China Relief Project for Jefferson County Drainage District No 6.

The Contractor has not been authorized to commence any billable work or to provide any material or service under this contract until Contractor receives a purchase order and/or a notice to proceed from the District Purchasing Department.

| Countersigned: | | |
|---|------|--|
| | | |
| Joshua W. Allen, Sr. President – Board of Directors | Date | |

Bid Form

THERE IS NO REQUIREMENT TO BID ON ALL ITEMS

| CORRUGATED ALUMINUM PIPE for CHINA PHASE II | | | | | |
|---|---|-------|--------------------|-------------------|-------------|
| Line Item | Description | Unit | Quantity | Price Per Unit | Total Price |
| 1 | (460) Corrugated 12 Ga. Aluminum Pipe (3:1 Corr.) (24") (30' sections) | LF | 510 | | |
| 2 | (460) Corrugated 12 Ga. Aluminum Pipe (3:1 Corr.) (42") (30' sections) | LF | 720 | | |
| 3 | (460) 12 Ga. Aluminum Flange (24") | EA | 36 | | |
| 4 | (460) 12 Ga. Aluminum Flange (42") | EA | 48 | | |
| | CONCRETE BOX CULV | ERTS | for CHINA | PHASE II | |
| Line Item | Description | Unit | Estimated Quantity | Price Per Unit | Total Price |
| 5 | (462) Concrete Box Culvert (45 - 7'X7') (8' Long) (FH<2) | LF | 360 | | |
| 6 | (462) Concrete Box Culvert (56 - 8'X8') (6' Long) (FH<2) | LF | 336 | | |
| 7 | (462) Concrete Box Culvert (12 - 8'X8') (8' Long) (FH<2) | LF | 96 | | |
| 8 | (462) Concrete Box Culvert (3 - 8'X8') (10' long) (Spcl) (FH<2) | LF | 30 | | |
| | HDPE PIPE for | CHINA | A PHASE II | | |
| Line Item | Description | Unit | Estimated Quantity | Price Per Unit | Total Price |
| 9 | HDPE Pipe (24") | LF | 5560 | | |
| 10 | HDPE Pipe (30") | LF | 300 | | |
| 11 | HDPE Pipe (36") | LF | 180 | | |
| 12 | HDPE Pipe (42") | LF | 360 | | |
| 13 | HDPE Pipe (48") | LF | 560 | | |
| 14 | HDPE Pipe (60") | LF | 80 | | |

* Acknowledgment of Addenda (if any):

| Addendum 1 | Date Received |
|------------|---------------|
| | |
| Addendum 2 | Date Received |
| | |
| Addendum 3 | Date Received |

Vendor References

Please list at least three (3) companies or governmental agencies (preferably a municipality) where the same or similar products and/or services as contained in this specification package were recently provided.

| | REFERENCE ONE |
|---------------------------|-----------------|
| Government/Company Name: | |
| Address: | |
| Contact Person and Title: | |
| Phone: | Fax: |
| Contract Period: | Scope of Work: |
| | REFERENCE TWO |
| Government/Company Name: | |
| Address: | |
| Contact Person and Title: | |
| Phone: | Fax: |
| Contract Period: | Scope of Work: |
| | REFERENCE THREE |
| Government/Company Name: | |
| Address: | |
| Contact Person and Title: | |
| Phone: | Fax: |
| Contract Period: | Scope of Work: |

Signature Page

As permitted under Article 4413 (32c) V.A.C.S., other governmental entities may wish to participate under the same terms and conditions contained in this contract (i.e., piggyback). In the event any other entity participates, all purchase orders will be issued directly from and shipped directly to the entity requiring supplies/services. Jefferson County Drainage District No. 6 shall not be held responsible for any orders placed, deliveries made or payment for supplies/services ordered by another entity. Each entity reserves the right to determine their participation in this contract. Would bidder be willing to allow other governmental entities to piggyback off this contract, if awarded, under the same terms and conditions?......Yes No 🗔 This bid shall remain in effect for ninety (90) days from bid opening and shall be exclusive of federal excise and state and local sales tax (exempt). The undersigned agrees, if this bid is accepted, to furnish any and all items upon which prices are offered, at the price and upon the terms and conditions contained in the Invitation for Bid, Conditions of Bidding, Terms of Contract, and Specifications and all other items made a part of the accepted contract. The undersigned affirms that they are duly authorized to execute the contract, that this company, corporation, firm, partnership or individual has not prepared this bid in collusion with any other bidder, and that the contents of this bid as to prices, terms or conditions of said bid have not been communicated by the undersigned nor by any employee or agent to any other bidder or to any other person(s) engaged in this type of business prior to the official opening of this bid. And further, that neither the bidder nor their employees nor agents have been for the past six (6) months directly nor indirectly concerned in any pool or agreement or combination to control the price of goods or services on, nor to influence any person to bid or not to bid thereon. Bidder (Entity Name) Signature Street & Mailing Address **Print Name** City, State & Zip Date Signed Telephone Number Fax Number E-mail Address

Conflict of Interest Questionnaire

| CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity | FORM CIQ | |
|--|-----------------|--|
| This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. | OFFICE USE ONLY | |
| This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a). | Date Received | |
| By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code. | | |
| A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor. | | |
| Name of vendor who has a business relationship with local governmental entity. | | |
| Check this box if you are filing an update to a previously filed questionnaire. | | |
| (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.) | | |
| Name of local government officer about whom the information in this section is being disclosed. | | |
| Name of Officer | | |
| This section (item 3 including subparts A, B, C, & D) must be completed for each officer with whom the vendor has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary. A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the vendor? | | |
| Yes No | | |
| B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity? | | |
| Yes No | | |
| C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more? | | |
| Yes No | | |
| D. Describe each employment or business and family relationship with the local government officer named in this section. | | |
| 4 | | |
| Signature of vendor doing business with the governmental entity | Date | |

Adopted 8/7/2015

Good Faith Effort (GFE) Determination Checklist

This information must be submitted with your bid. Bidder intends to utilize subcontractors/subconsultants in the fulfillment of this contract (if awarded). ☐ Yes ☐ No Instructions: In order to determine if a "Good Faith Effort" was made in soliciting HUBs for subcontracting opportunities, the following checklist and supporting documentation shall be completed by the Prime Contractor/Consultant and returned with the Prime Contractor/ Consultant's bid. This list contains the minimum efforts that should be put forth by the Prime Contractor/Consultant when attempting to achieve or exceed the goals of HUB Subcontractor participation. The Prime Contractor/Consultant may extend his/her efforts in soliciting HUB Subcontractor participation beyond what is listed below. Did the Prime Contractor/Consultant \square Yes \square No 1. To the extent practical, and consistent with standard and prudent industry standards, divide the contract work into the smallest feasible portions, to allow for maximum HUB Subcontractor participation? ☐ Yes \square No 2. **Notify** in writing a reasonable number of HUBs, allowing sufficient time for effective participation of the planned work to be subcontracted? □ Yes \square No 3. **Provide** HUBs that were genuinely interested in bidding on a subcontractor, adequate information regarding the project (i.e., plans, specifications, scope of work, bonding and insurance requirements, and a point of contract within the Prime Contractor/Consultant's organization)? □ Yes \square No 4. Negotiate in good faith with interested HUBs, and not reject bids from HUBs that qualify as lowest and responsive bidders? \square Yes \square No 5. **Document** reasons HUBs were rejected? Was a written rejection notice, including the reason for rejection, provided to the rejected HUBs? \square Yes \square No 6. If Prime Contractor/Consultant has zero (0) HUB participation, please explain the reasons why. If "No" was selected, please explain and include any pertinent documentation with your bid. If necessary, please use a separate sheet to answer the above questions. Printed Name of Authorized Representative Signature

Bidder Shall Return Completed Form with Offer.

Date

Title

Notice of Intent (NOI) to Subcontract with Historically Underutilized Business (HUB)

| This information must be submitted with your bid. | | |
|---|---|--|
| Bidder intends to utilize subcontractors/subconsultan awarded). | ts in the fulfillment of this contract (if | |
| Instructions for Prime Contractor/Consultant: Bidder shall submit this form with the bid; however, the information below may be submitted after contract award, but prior to beginning performance on the contract. Please submit one form for each HUB Subcontractor/Subconsultant with proper signatures, per the terms and conditions of your contract. | | |
| Contractor Name: | HUB: 🛮 Yes 🗘 No | |
| Address: | | |
| Street City | State Zip | |
| Phone (with area code): | Fax (with area code): | |
| Project Title & No.: | | |
| Prime Contract Amount: \$ | | |
| HUB Subcontractor Name: | | |
| HUB Status (Gender & Ethnicity): | | |
| Certifying Agency: $\ \ \Box$ Tx. Bldg. & Procurement Comm. $\ \ \Box$ | Jefferson County ☐ Tx Unified Certification Prog. | |
| Address: | | |
| Street City | State Zip | |
| Phone (with area code): | Fax (with area code): | |
| Proposed Subcontract Amount: \$ | Percentage of Prime Contract: | |
| Description of Subcontract Work to be Performed: | | |
| | | |
| Printed Name of Contractor Representative Signatur | e of Representative Date | |

NOTE: NOTHING ON THIS NOTICE OF INTENT FORM IS INTENDED TO CONFER ANY RIGHTS, EXPRESSED OR IMPLIED, TO ANY THIRD PARTIES.

Pre-Approval for Subcontractor Substitutions must be obtained from the District Chief Business Officer. The "HUB Subcontractor/Subconsultant Change Form" must be completed and faxed to 409-842-2729

Signature of Representative

Bidder Shall Return Completed Form with Offer.

Date

Printed Name of HUB

PAGE 1 OF 4

This information must be submitted with your bid.

| Project Title & No.: | City | | | | | | | |
|---|---|--------------------------|------------|---|--|--|--|--|
| Address: Street Phone (with area code): Project Title & No.: | City | | | | | | | |
| Street Phone (with area code): Project Title & No.: | | State | Zin | | | | | |
| Phone (with area code): Project Title & No.: | | State | 7in | | | | | |
| Project Title & No.: | ŀ | | ΔIP | | | | | |
| | Phone (with area code): Fax (with area code): _ | | | | | | | |
| | | IFB/RFP No.: _ | | | | | | |
| Total Contract: \$ | Total Contract: _\$ Total HUB Subcontract(s): _ | | | | | | | |
| Construction HUB Goals: 12.8% MBE:: | | % | | | | | | |
| Verification date HUB Program Office reviewed and verifie PART I. HUB SUCONTRACTOR DISCLOSUR | | mation Date: | Initials: | | | | | |
| HUB Subcontractor Name: | | | | | | | | |
| HUB Status (Gender & Ethnicity): | | | | | | | | |
| Certifying Agency: | t Comm. | Texas Unified Certificat | tion Prog. | | | | | |
| Address: | | | | | | | | |
| Street | City | State | Zip | | | | | |
| Contact person: | | _ Title: | | | | | | |
| Phone (with area code): | i | Fax (with area code): _ | | | | | | |
| Proposed Subcontract Amount: \$ | | Percentage of Prime (| Contract: | % | | | | |
| | | • | | | | | | |

PAGE 2 OF 4

HUB SUBCONTRACTOR DISCLOSURE

PART I: Continuation Sheet (Duplicate as Needed)

| HUB Subcontractor | Name: | | | | | | |
|--|---|-------------------|---------|---|----------|-----------------------------|--------------|
| HUB Status (Gende | er & Ethnicity): | | | | | | |
| Certifying Agency: | ☐ Tx. Bldg. 8 | Procurement Comm. | ☐ Jeffe | erson County | ☐ Tx U | nified Certific | ation Prog. |
| Address: | | | | | | | |
| | Street | | City | Sta | te | Zip | |
| Contact person: _ | | | | Title: | | | |
| Phone (with area c | ode): | | F | ax (with area o | ode): | | |
| Proposed Subconti | act Amount: | \$ | | Percentage of | Prime Co | ntract: | % |
| Description of Subo | contract Work to | be Performed: | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| HUB Subcontractor | · Name: | | | | | | |
| | | | | | | | |
| | er & Ethnicity): | Procurement Comm. | | | | | eation Prog. |
| HUB Status (Gender Certifying Agency: | er & Ethnicity): ☐ Tx. Bldg. 8 | Procurement Comm. | | | | | cation Prog. |
| HUB Status (Gender Certifying Agency: | er & Ethnicity): ☐ Tx. Bldg. 8 | | | | □ Tx U | | eation Prog. |
| HUB Status (Gender Certifying Agency: Address: | er & Ethnicity): Tx. Bldg. 8 Street | Procurement Comm. | ☐ Jeffe | erson County Sta | ☐ Tx U | nified Certific | eation Prog. |
| HUB Status (Gender Certifying Agency: Address: | er & Ethnicity): Tx. Bldg. 8 Street | Procurement Comm. | ☐ Jeffe | erson County Sta | ☐ Tx U | nified Certific | |
| HUB Status (Gender Certifying Agency: Address: Contact person: Phone (with area contact) | er & Ethnicity): Tx. Bldg. & Street ode): | Procurement Comm. | ☐ Jeffe | erson County Sta Title: | Tx U | nified Certific | |
| HUB Status (Gender Certifying Agency: Address: Contact person: Phone (with area controlled Subconting Agency: | er & Ethnicity): Tx. Bldg. 8 Street ode): act Amount: | Procurement Comm. | ☐ Jeffe | erson County Sta Title: ax (with area of | Tx U | nified Certific Zip ntract: | |

All HUB Subcontractor Participation may be verified with the HUB Subcontractor(s) listed on Part I.

PART II: STATEMENT OF NON-COMPLIANCE FOR NOT MEETING HUB SUBCONTRACTING GOALS Please complete Good Faith Effort (GFE) Checklist and attach any supporting documentation. Our firm was unable to meet the HUB goals for this project for the following reasons: All subcontractors to be utilized are "Non-HUBs." (Complete Part III) HUBs were solicited but did not respond. ☐ HUBs solicited were not competitive. HUBs were unavailable for the following trade(s): Was the Jefferson County HUB Office contacted for assistance in locating HUBs? ☐ Yes □No PART III: DISCLOSURE OF OTHER "NON-HUB" SUBCONTRACTS The bidder shall use this area to provide a listing of all "Non-HUB" Subcontractors, including suppliers, that will perform under this project. A list of those "Non-HUB" Subcontractors the bidder selects, after bid submission, shall be provided to the Purchasing Office not later than five (5) calendar days after being notified that bidder is the apparent low bidder. A list of those "Non-HUB" Subcontractors that are selected after contract award must be provided **immediately** after their selection. Subcontractor Name: City State Zip Contact person: Title: Phone (with area code): _____ Fax (with area code): _____ Proposed Subcontract Amount: \$ Percentage of Prime Contract: % Description of Subcontract Work to be Performed: Subcontractor Name: Address: City State Street Zip

Bidder Shall Return Completed Form with Offer.

Contact person: _____ Title: _____

Phone (with area code): _____ Fax (with area code): _____

\$ Percentage of Prime Contract: %

Description of Subcontract Work to be Performed:

Proposed Subcontract Amount:

| - | PAGE 4 OF | 4 | | | | |
|--|--------------|-------------------------------|------------|----------------|---------------|--|
| Subcontractor Name: | | | | | | |
| Address: | | | | | | |
| Street | City | St | ate | Zip | | |
| Contact person: | | Title: | | | | |
| Phone (with area code): | | Fax (with area | code): | | | |
| Proposed Subcontract Amount: \$ | | Percentage o | f Prime Co | ontract: | % | |
| Description of Subcontract Work to be Performed: | | | | | | |
| | | | | | | |
| Subcontractor Name: | | | | | | |
| Address: | | | | | | |
| Street | City | St | ate | Zip | | |
| Contact person: | | Title: | | | | |
| Phone (with area code): | | Fax (with area | code): | | | |
| Proposed Subcontract Amount: \$ | | Percentage of Prime Contract: | | | | |
| Description of Subcontract Work to be Performed: | | | | | | |
| | | | | | | |
| I hereby certify that I have read the <i>HUB Program Insti</i> this form, and attached any necessary support do falsifying information on this document may result in contract. | ocumentati | on as required. | I fully u | nderstand that | intentionally | |
| Name (print or type): | | | | | | |
| Title: | | | | | | |
| Signature: | | | | | | |
| Date: | | | | | | |
| E-mail address: | | | | | | |
| Contact person that will be in charge of invoicing | g for this p | roject: | | | | |
| Name (print or type): | | | | | | |
| Title: | | | | | | |
| Date: | | _ | | | | |
| E-mail address: | | | | | | |

House Bill 89 Verification

| I,, the undersigned representative of (company or busines name) (heretofor referred to as company) being an adult over the age of eighteen (18) years of age, after being duly sworn be the undersigned notary, do hereby depose and verify under oath that the company named above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270: |
|---|
| Does not boycott Israel currently; and |
| 2. Will not boycott Israel during the term of the contract. |
| Pursuant to Section 2270.001, Texas Government Code: |
| 1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking an action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically wit Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does no include an action made ordinary business purposes; and |
| 2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, join venture, limited partnership, limited liability partnership, or an limited liability company, including a wholl owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business association that exist to make a profit. |
| Signature of Company Representative |
| Date |
| On this day of, 2022, personally appeared |
| , the above named person, who after by me being duly sworn, did swear and confirm that the above is true and correct. |
| Notary Seal Notary Signature |

Bidder Shall Return Completed Form with Offer.

Date

Senate Bill 252 Certification

On this day, I, Karen J. Stewart, Chief Business Officer for Jefferson County Drainage District No. 6 Texas, pursuant to Texas Government Code, Chapter 2252, Section 2252.152 and Section 2252.153, certify that I did review the website of the Comptroller of the State of Texas concerning the listing of companies that is identified under Section 806.051, Section 807.051, or Section 2253.253 and I have ascertained that the below named company is not contained on said listing of companies which do business with Iran, Sudan, or any Foreign Terrorist Organization.

| Company Name |
|-----------------------------------|
| |
| IFB/RFP/RFQ number |
| Certification check performed by: |
| Purchasing Representative |
| Date |

Bid Affidavit

The undersigned certifies that the bid prices contained in this bid have been carefully reviewed and are submitted as correct and final. Bidder further certifies and agrees to furnish any and/or all commodities upon which prices are extended at the price offered, and upon the conditions contained in the specifications and the Notice to Bidders.

| STATE OF | COUNTY OF | |
|---|--|--|
| BEFORE ME, the undersigned authority, a No | tary Public in and for the State of | , |
| on this day personally appearedafter being by me duly sworn, did depose and | (name) | , who |
| "I,(name) for(name of firm) | er of/agent | |
| foregoing on behalf of the said | | |
| I hereby certify that the foregoing bid has not other person or persons engaged in the same bid. Further, I certify that the bidder is not nor indirectly concerned in any pool or ag services/commodities bid on, or to influence at Name and address of bidder: | e line of business prior to the official ow, nor has been for the past six (6) neement or combination, to contropy person or persons to bid or not to be | opening of this nonths, directly I the price of oid thereon." |
| Fax: | Telephone# | |
| by:(print name) | | |
| Signature: | | |
| SUBSCRIBED AND SWORN to before me by | the above-named | on |
| this the day of | | |
| | Notary Public in and for the State of | - |

Seal Slab Detail (If Req'd)

1'-6"

Weight

513 lb.



DITCH 609 STRUCTURES

DATE: 01/28/202 DGN BY: JLP SHEET NO .:

Class A Concrete CY

Seal Slab (If Req'd) Table of Estimate Quantities

Sq. Ft.

883.6

Size

6X6 W4

8'-6"

8'X8'X10' Special Box Detail

Wallow R. Weben P. E.

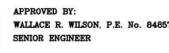
Grade 1-2 Aggregate

3-8'X8'X22' Conc. Box

Seal Slab

6X6 W4 WWM

10'-0"

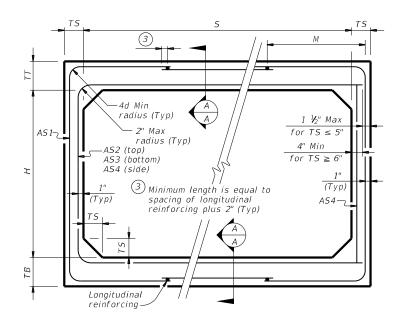


01-28-2022 WALLACE R. WILSON, P.E. No. 84857

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| BUX DATA | | | | | | | | | | | | | | |
|------------|------------|-------------|-------------|-------------|-----------------|----------------|---------------------------------|------|------|------|------|------|-----------|------------------|
| | SECTIO | ON DIME | NSIONS | | Fill | М | REINFORCING (sq. in. / ft.) (2) | | | | | | 1 Lift | |
| S (ft.) | Н (ft.) | TT (in.) | TB (in.) | TS (in.) | Height (ft.) | (Min) (in.) | AS 1 | A52 | AS3 | A54 | AS5 | AS7 | A58 | Weight (tons) |
| 7 | 3 | 8 | 8 | 8 | < 2 | - (///./ | 0.23 | 0.31 | 0.22 | 0.19 | 0.19 | 0.19 | 0.19 | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 2 < 3 | 47 | 0.27 | 0.25 | 0.24 | 0.19 | - | - | - | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 3 - 5 | 43 | 0.19 | 0.19 | 0.19 | 0.19 | _ | _ | _ | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 10 | 43 | 0.21 | 0.20 | 0.21 | 0.19 | _ | _ | _ | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 15 | 43 | 0.28 | 0.26 | 0.27 | 0.19 | - | - | _ | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 20 | 43 | 0.36 | 0.34 | 0.35 | 0.19 | - | - | - | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 25 | 43 | 0.45 | 0.42 | 0.43 | 0.19 | - | - | - | 9.6 |
| 7 | 3 | 8 | 8 | 8 | 30 | 43 | 0.54 | 0.50 | 0.51 | 0.19 | - | - | - | 9.6 |
| | | | | | | | | | | | | | | |
| 7 | 4 | 8 | 8 | 8 | < 2 | - | 0.21 | 0.34 | 0.25 | 0.19 | 0.19 | 0.19 | 0.19 | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 2 < 3 | 43 | 0.23 | 0.28 | 0.28 | 0.19 | - | - | - | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 3 - 5 | 43 | 0.19 | 0.22 | 0.19 | 0.19 | - | - | - | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 10 | 43 | 0.19 | 0.23 | 0.23 | 0.19 | - | - | - | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 15 | 41 | 0.24 | 0.30 | 0.30 | 0.19 | - | - | - | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 20 | 41 | 0.31 | 0.38 | 0.39 | 0.19 | - | - | - | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 25 | 41 | 0.38 | 0.47 | 0.48 | 0.19 | - | - | - | 10.4 |
| 7 | 4 | 8 | 8 | 8 | 30 | 41 | 0.46 | 0.57 | 0.57 | 0.19 | - | - | - | 10.4 |
| 7 | 5 | 8 | 8 | 8 | < 2 | _ | 0.19 | 0.36 | 0.27 | 0.19 | 0.19 | 0.19 | 0.19 | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 2 < 3 | 47 | 0.21 | 0.31 | 0.31 | 0.19 | - | - | - | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 3 - 5 | 43 | 0.19 | 0.24 | 0.21 | 0.19 | - | _ | - | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 10 | 43 | 0.19 | 0.25 | 0.26 | 0.19 | - | - | _ | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 15 | 41 | 0.21 | 0.32 | 0.33 | 0.19 | - | - | _ | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 20 | 41 | 0.27 | 0.41 | 0.42 | 0.19 | - | - | - | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 25 | 41 | 0.33 | 0.51 | 0.52 | 0.19 | - | _ | - | 11.2 |
| 7 | 5 | 8 | 8 | 8 | 30 | 41 | 0.40 | 0.61 | 0.62 | 0.19 | - | - | - | 11.2 |
| | | | | | | | | | | | | | | |
| 7 | 6 | 8 | 8 | 8 | < 2 | - | 0.19 | 0.38 | 0.30 | 0.19 | 0.19 | 0.19 | 0.19 | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 2 < 3 | 59 | 0.19 | 0.33 | 0.34 | 0.19 | - | - | - | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 3 - 5 | 47 | 0.19 | 0.25 | 0.23 | 0.19 | - | - | - | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 10 | 43 | 0.19 | 0.26 | 0.27 | 0.19 | - | - | - | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 15 | 41 | 0.19 | 0.34 | 0.35 | 0.19 | - | - | - | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 20 | 41 | 0.24 | 0.43 | 0.45 | 0.19 | - | - | - | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 25 | 41 | 0.29 | 0.53 | 0.55 | 0.19 | - | - | - | 12.0 |
| 7 | 6 | 8 | 8 | 8 | 30 | 41 | 0.35 | 0.64 | 0.65 | 0.19 | - | - | - | 12.0 |
| 7 | 7 | 8 | 8 | 8 | < 2 | - | 0.19 | 0.40 | 0.33 | 0.19 | 0.19 | 0.19 | 0.19 | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 2 < 3 | 59 | 0.19 | 0.36 | 0.37 | 0.19 | - | - | - | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 3 - 5 | 59 | 0.19 | 0.27 | 0.25 | 0.19 | - | - | - | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 10 | 47 | 0.19 | 0.27 | 0.29 | 0.19 | - | - | - | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 15 | 43 | 0.19 | 0.35 | 0.37 | 0.19 | - | - | _ | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 20 | 43 | 0.22 | 0.44 | 0.46 | 0.19 | - | - | - | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 25 | 43 | 0.27 | 0.54 | 0.57 | 0.19 | - | - | - | 12.8 |
| 7 | 7 | 8 | 8 | 8 | 30 | 41 | 0.32 | 0.65 | 0.67 | 0.19 | - | - | - | 12.8 |
| | T | | | | | 1 | | | l | 1 | | | | |

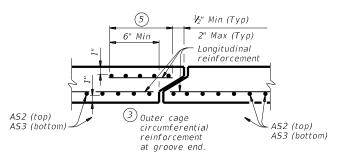
BOX DATA



CORNER OPTION "A"

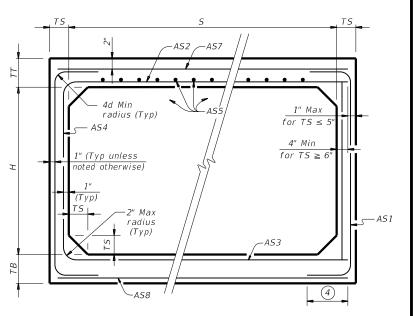
CORNER OPTION "B"

FILL HEIGHT 2 FT AND GREATER



SECTION A-A

(Showing top and bottom slab joint reinforcement.)



CORNER OPTION "A"

CORNER OPTION "B"

FILL HEIGHT LESS THAN 2 FT

4 Length is equal to spacing of longitudinal reinforcing plus 2". (10" Min) (Typ)

MATERIAL NOTES:

Provide 0.03 sq. in./ft. minimum longitudinal reinforcement at each face in slabs and walls. This minimum requirement may be met by the transverse wires when wire mesh reinforcement is used.

Provide Class H concrete (f'c = 5,000 psi).

GENERAL NOTES:

Designs shown conform to ASTM C1577. Refer to ASTM C1577 for information or details not shown.

See Box Culverts Precast Miscellaneous Details (SCP-MD) standard sheet for details and notes not shown.

In lieu of furnishing the designs shown on this sheet, the contractor may furnish an alternate design that is equal to or exceeds the box design for the design fill height in the table. Submit shop plans for alternate designs in accordance with Item "Precast Concrete Structural Members (Fabrication)".

HL93 LOADING



SINGLE BOX CULVERTS **PRECAST**

7'-0" SPAN

SCP-7

Bridge Division Standard

| ILE: | scp07sts-20.dgn | DN: TXDOT CK:TXDOT DW: TXDOT | | | | | ck:TxD0T | |
|-----------|-----------------|------------------------------|----------|-----|--|-----------|----------|------|
| ()T x DOT | February 2020 | CONT | SECT | JOB | | | | HWAY |
| | REVISIONS | | | | | | | |
| | | DIST | COUNTY S | | | SHEET NO. | | |
| | | | | | | | | |

1 For box length = 8'-0''

2 AS1 thru AS4, AS7 and AS8 are minimum required areas of reinforcement per linear foot of box length. AS5 is minimum required area of reinforcement per linear foot of box width.

DISCLAIMER. The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

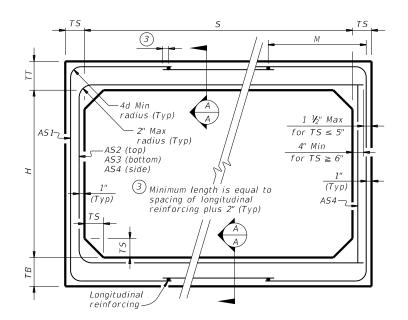
| | BOX DATA | | | | | | | | | | | | | | |
|----------|------------|------------|-------------|-------------|-------------|-----------------|----------------|------|--------------|---------|----------|-----------|------|------|------------------|
| | | SECTIO | N DIME | NSIONS | | Fill | М | | RE | INFORCI | 'NG (sq. | in. / ft. |)2 | | 1 Lift |
| | 5 (ft.) | H (ft.) | TT (in.) | TB (in.) | TS (in.) | Height (ft.) | (Min) (in.) | AS1 | A52 | AS3 | AS4 | AS5 | AS7 | AS8 | Weight (tons) |
| | 8 | 3 | 8 | 8 | 8 | < 2 | - | 0.31 | 0.35 | 0.25 | 0.19 | 0.19 | 0.19 | 0.19 | 10.4 |
| | 8 | 3 | 8 | 8 | 8 | 2 < 3 | 55 | 0.35 | 0.29 | 0.28 | 0.19 | - | - | - | 10.4 |
| | 8 | 3 | 8 | 8 | 8 | 3 - 5 | 50 | 0.28 | 0.23 | 0.24 | 0.19 | - | - | - | 10.4 |
| | 8 | 3 | 8 | 8 | 8 | 10 | 45 | 0.29 | 0.25 | 0.26 | 0.19 | - | - | - | 10.4 |
| | 8 | 3 | 8 | 8 | 8 | 15 | 45 | 0.39 | 0.33 | 0.34 | 0.19 | - | - | - | 10.4 |
| | 8 | 3 | 8 | 8 | 8 | 20 | 45 | 0.51 | 0.43 | 0.44 | 0.19 | - | - | - | 10.4 |
| ı; | 8 | 3 | 8 | 8 | 8 | 25 | 45 | 0.63 | 0.53 | 0.54 | 0.19 | = | = | = | 10.4 |
| o noc | 8 | 4 | 8 | 8 | 8 | < 2 | - | 0.27 | 0.38 | 0.29 | 0.19 | 0.19 | 0.19 | 0.19 | 11.2 |
| 0111 113 | 8 | 4 | 8 | 8 | 8 | 2 < 3 | 50 | 0.31 | 0.34 | 0.32 | 0.19 | - | - | - | 11.2 |
| - | 8 | 4 | 8 | 8 | 8 | 3 - 5 | 50 | 0.25 | 0.27 | 0.27 | 0.19 | - | - | - | 11.2 |
| Siring. | 8 | 4 | 8 | 8 | 8 | 10 | 45 | 0.26 | 0.28 | 0.29 | 0.19 | - | - | - | 11.2 |
| insa. | 8 | 4 | 8 | 8 | 8 | 15 | 41 | 0.34 | 0.37 | 0.38 | 0.19 | - | - | - | 11.2 |
| 2 | 8 | 4 | 8 | 8 | 8 | 20 | 41 | 0.44 | 0.48 | 0.49 | 0.19 | - | - | - | 11.2 |
| ages | | | | | | | | | | | | | | | |
| nai | 8 | 5 | 8 | 8 | 8 | < 2 | - | 0.24 | 0.40 | 0.32 | 0.19 | 0.19 | 0.19 | 0.19 | 12.0 |
| 5 | 8 | 5 | 8 | 8 | 8 | 2 < 3 | 50 | 0.28 | 0.37 | 0.35 | 0.19 | - | - | - | 12.0 |
| canca | 8 | 5 | 8 | 8 | 8 | 3 - 5 | 45 | 0.23 | 0.29 | 0.30 | 0.19 | - | - | - | 12.0 |
| | 8 | 5 | 8 | 8 | 8 | 10 | 45 | 0.23 | 0.31 | 0.32 | 0.19 | - | - | - | 12.0 |
| ובנו | 8 | 5 | 8 | 8 | 8 | 15 | 41 | 0.30 | 0.41 | 0.42 | 0.19 | - | - | - | 12.0 |
| III. | 8 | 5 | 8 | 8 | 8 | 20 | 41 | 0.39 | 0.52 | 0.54 | 0.19 | - | - | - | 12.0 |
| 5 | 8 | 6 | 8 | 8 | 8 | < 2 | _ | 0.22 | 0.42 | 0.35 | 0.19 | 0.19 | 0.19 | 0.19 | 12.8 |
| ŝ | 8 | 6 | 8 | 8 | 8 | 2 < 3 | 50 | 0.25 | 0.40 | 0.38 | 0.19 | - | - | - | 12.8 |
| 11913 | 8 | 6 | 8 | 8 | 8 | 3 - 5 | 50 | 0.21 | 0.32 | 0.33 | 0.19 | _ | _ | _ | 12.8 |
| 5 | 8 | 6 | 8 | 8 | 8 | 10 | 45 | 0.22 | 0.33 | 0.34 | 0.19 | _ | _ | _ | 12.8 |
| Ē | 8 | 6 | 8 | 8 | 8 | 15 | 41 | 0.28 | 0.43 | 0.45 | 0.19 | - | - | _ | 12.8 |
| orner | 8 | 6 | 8 | 8 | 8 | 20 | 41 | 0.36 | 0.55 | 0.57 | 0.19 | - | - | - | 12.8 |
| 01 0 | | | | | | | | | | | | | | | |
| ina | 8 | 7 | 8 | 8 | 8 | < 2 | - | 0.20 | 0.44 | 0.37 | 0.19 | 0.19 | 0.19 | 0.19 | 13.6 |
| 2101 | 8 | 7 | 8 | 8 | 8 | 2 < 3 | 55 | 0.23 | 0.43 | 0.41 | 0.19 | - | - | - | 13.6 |
| 2113 | 8 | 7 | 8 | 8 | 8 | 3 - 5 | 55 | 0.19 | 0.34 | 0.35 | 0.19 | - | - | - | 13.6 |
| 5 | 8 | 7 | 8 | 8 | 8 | 10 | 50 | 0.20 | 0.34 | 0.36 | 0.19 | - | - | - | 13.6 |
| | 8 | 7 | 8 | 8 | 8 | 15 | 41 | 0.26 | 0.45 | 0.47 | 0.19 | - | - | - | 13.6 |
| | 8 | 7 | 8 | 8 | 8 | 20 | 41 | 0.33 | 0.57 | 0.60 | 0.19 | - | - | - | 13.6 |
| | | | | | | | | | | | | | | | _ |
| | 8 | 8 | 8 | 8 | 8 | < 2 | - | 0.20 | 0.45 | 0.40 | 0.19 | 0.19 | 0.19 | 0.19 | 14.4 |
| | 8 | 8 | 8 | 8 | 8 | 2 < 3 | 65 | 0.21 | 0.45 | 0.44 | 0.19 | - | - | - | 14.4 |
| | 8 8 | 8 8 | 8 | 8 8 | 8 8 | 3 - 5 10 | 65 55 | 0.19 | 0.36 0.35 | 0.38 | 0.19 | - | - | - | 14.4 |
| | 8 | 8 | 8 | 8 | 8 | 15 | 35 45 | 0.19 | 0.35 | 0.38 | 0.19 | _ | _ | _ | 14.4 |
| | 0 | 1 ° | I 0 | 0 | I 0 | ر ۱ | 47 | 0.24 | 0.40 | 0.49 | 0.19 | ı - | ı - | ı - | 14.4 |

0.31 0.59

0.62

0.19

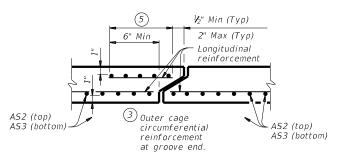
14.4



CORNER OPTION "A"

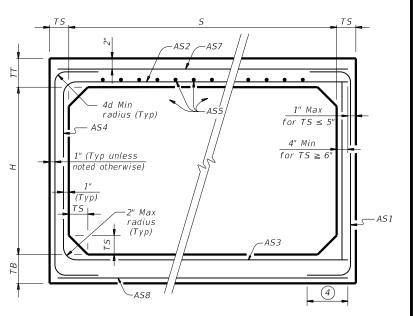
CORNER OPTION "B"

FILL HEIGHT 2 FT AND GREATER



SECTION A-A

(Showing top and bottom slab joint reinforcement.)



CORNER OPTION "A"

CORNER OPTION "B"

FILL HEIGHT LESS THAN 2 FT

4 Length is equal to spacing of longitudinal reinforcing plus 2". (10" Min) (Typ)

MATERIAL NOTES:

Provide 0.03 sq. in./ft. minimum longitudinal reinforcement at each face in slabs and walls. This minimum requirement may be met by the transverse wires when wire mesh reinforcement is used.

Provide Class H concrete (f'c = 5,000 psi).

GENERAL NOTES:
Designs shown conform to ASTM C1577. Refer to ASTM C1577 for information or details not shown.

See Box Culverts Precast Miscellaneous Details (SCP-MD) standard sheet for details and notes not shown.
In lieu of furnishing the designs shown on this sheet, the

contractor may furnish an alternate design that is equal to or exceeds the box design for the design fill height in the table. Submit shop plans for alternate designs in accordance with Item "Precast Concrete Structural Members (Fabrication)".





SINGLE BOX CULVERTS **PRECAST** 8'-0" SPAN

SCP-8

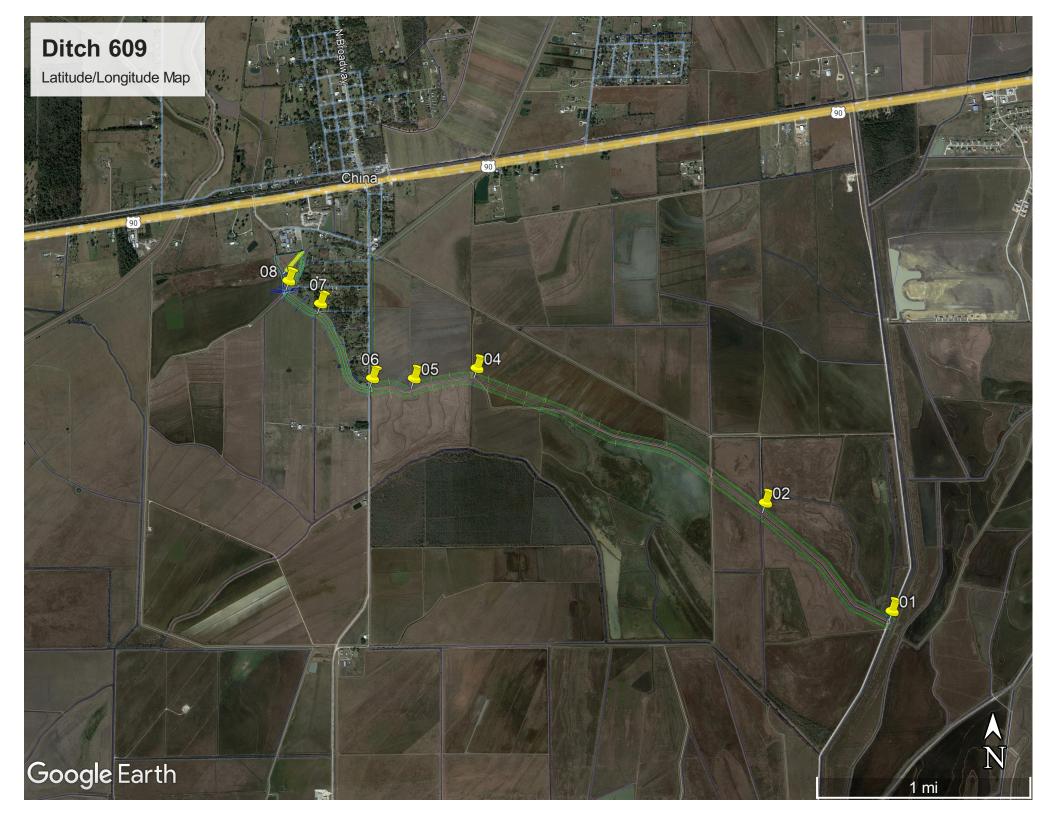
| | | | _ | | _ | | | |
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| TxD0T | February 2020 | CONT | SECT | JOB | | | HIGHWAY | |
| | REVISIONS | | | | | | | |
| | | DIST | COUNTY | | | SHEET NO. | | |
| | | | | | | | | |

1 For box length = 8'-0''

2 AS1 thru AS4, AS7 and AS8 are minimum required areas of reinforcement per linear foot of box length. AS5 is minimum required area of reinforcement per linear foot of box width.

20

45



| Crossing No. | Box Size | L.F. | No. of Joints | Ditch No. | Station | Lat. | Long. |
|--------------|----------|------|---------------|---------------|---------|---------------|---------------|
| 01 | 8x8x6 | 264 | 44 | 609-SouthEast | 1+12 | 30° 1'1.50"N | 94°17'36.96"W |
| 02 | 8x8x6 | 36 | 6 | 609-SouthEast | 43+00 | 30° 1'28.06"N | 94°18'12.35"W |
| 02 | 8x8x10 | 30 | 3 | 609-SouthEast | 43+00 | 30° 1'28.06"N | 94°18'12.35"W |
| 03 | | | | - | | | |
| 04 | 8x8x6 | 18 | 3 | 609-SouthEast | 123+90 | 30° 2'1.57"N | 94°19'34.96"W |
| 04 | 8x8x8 | 48 | 6 | 609-SouthEast | 123+90 | 30° 2'1.57"N | 94°19'34.96"W |
| 05 | 8x8x6 | 18 | 3 | 609-SouthEast | 140+30 | 30° 1'58.97"N | 94°19'53.06"W |
| 05 | 8x8x8 | 48 | 6 | 609-SouthEast | 140+30 | 30° 1'58.97"N | 94°19'53.06"W |
| 06 | 7x7x8 | 120 | 15 | 609-SouthEast | 151+00 | 30° 1'59.03"N | 94°20'5.08"W |
| 07 | 7x7x8 | 120 | 15 | 609-SouthWest | 24+75 | 30° 2'17.89"N | 94°20'20.42"W |
| 08 | 7x7x8 | 120 | 15 | 609-SouthWest | 34+85 | 30° 2'23.72"N | 94°20'29.72"W |