

SCREW PRESS SLUDGE DEWATERING PROJECT

FOR

COUNTY SERVICE AREA (CSA) 70 – GLEND HELEN DEVORE, CALIFORNIA

WARNING: ALL INDIVIDUALS INTERESTED IN BIDDING ON THIS PROJECT MUST OBTAIN THE FINAL PLANS AND SPECIFICATIONS FROM THE DEPARTMENT MANAGING THE PROJECT OR AS OTHERWISE STATED IN THE ADVERTISEMENT FOR BIDS FOR THE PROJECT. DO NOT USE THE PLANS AND SPECIFICATIONS POSTED ON THE CLERK OF THE BOARD'S WEBSITE FOR BIDDING THE PROJECT.



BID REQUIREMENTS, CONTRACT DOCUMENTS, GENERAL AND SPECIAL CONDITIONS, TECHNICAL SPECIFICATIONS AND PROJECT PLANS

FOR

SCREW PRFSS SLUDGE DEWATERING PROJECT

FOR

COUNTY STRAICE AREA (CSA) 70 – GLEN HELEN DEVORE, CALIFORNIA

PROJECT NO.: 30.30.0028

COUNTY OF SANBERNARDINO
DEPARTMENT OF PUBLIC WORKS - SPECIAL DISTRICTS
222 WEST HOSPITALITY LANE, 2nd FLOOR
SAN BERNARDINO, CALIFORNIA 92415-0450

DATE: MARCH 2021

BID REQUIREMENTS, CONTRACT DOCUMENTS, GENERAL AND SPECIAL CONDITIONS, TECHNICAL SPECIFICATIONS AND PROJECT PLANS FOR THE

SCREW PRESS SLUDGE DEWATERING PROJECT

AT
COUNTY SERVICE AREA (CSA) 70 – GLEN HELEN
DEVORE, CALIFORNIA

Submitted By:

Nelson Sarti, Project Manager

Department of Public Works - Specia. Instricts

Digitally signed by Donald Day Date: 2021.02.18

Reviewed By:

Donald Day, Division M at 2 ger

Department of Public works - Special Districts

Trevor Leia

Approved By:

Trevor Leja, Deputy Director

Department of Public Works - Special Districts

Approved as to form:

Katherine Hardy
Date: 2021.03.18 15:33:39
-0.7701

By:

By:

Katherine Hardy, Deputy County Counsel

Contract Compliance Review:

Donald Day Date: 2021.02.18 12:49:52-08'00'

Donald Day, Division Manager

Department of Public Works - Special Districts

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SECTION A BIDDING REQUIREMENTS

SCREW PRESS SLUDGE DEWATERING PROJECT

FOR

COUNTY SERVICE ARE (1 'SA) 70 – GLEN HELEN DEVORF, CALIFORNIA

P'<0JECT NO.: 30.30.0028

ADVERTISEMENT FOR BIDS FOR SCREW PRESS SLUDGEDEWATERING PROJECT

Notice is hereby given that the Department of Public Works – Special Districts (Department), on behalf of the Governing Board for County Service Area 70 Glen Helen (District), will receive sealed bids for the SCREW PRESS SLUDGE DEWATERING PROJECT on or before May 26, 2021 at 2:00 PM at their office at 222 W. Hospitality Lane, 2nd Floor, San Bernardino, California, 92415-0450, at which time the bids will be publicly opened. Bids received after this time will be returned unopened. Bids shall be valid for 60 calendar days after the bid opening date.

SCOPE OF WORK: Contractor shall provide all supervision, labor, equipment, materials, and transportation necessary to complete the Project that includes furnishing and installing a screw press sludge dewatering system and associated infrastructure as shown on the Bid Documents, including the Plans and Specifications.

Bids can be submitted through the County Electronic Procurement Network (ePro) at https://epro.sbcounty.gov/epro/ or in person at the Department. All bidders must register with the ePro system prior to the date and time to receive sealed bids or they will be disqualified.

A Mandatory pre-bid meeting will start at 10:00 AM on April 28, 2021 at the project site located at the Lytle Creek North Wastewater Recycling Plant, 18101 Institution Road, Devore, California 92402. BIDS SUBMITTED BY FIRMS NOT ATTENDING THE MANDATORY PRE-BID MEETING WILL BE REJECTED AS NONRESPONSIVE.

Each bidder shall be a licensed contractor pursuant to the Business and Professions Code and shall be licensed in the following classification of contractor's license, for the work bid upon, and must maintain the license throughout the duration of the contract: Class 'A' License. In order to be deemed responsive, the bidder must list, in the bid forms, at least the Compression of similar size and scope that it has completed over the last five years.

The Bid Documents, including final Plans and Specifications, are available at no cost to the bidder from the ePRO Website at https://epro.sbcount/gov/epro/.

This Project is subject to California Prevailing Wage requirements. Copies of the prevailing wage rates are on file at the Department and s. all be made available to any interested party on request. Copies are also included in the Bid Γ scurrents. A copy of these rates shall be posted by the successful bidder at the job site.

Bids must be accompanied by cash, a certified or cashier's check, or a bid bond in favor of the District in an amount not less than ten percent (10%) of the submitted total bid price.

The successful bidder will be required to furnish the District with a Performance Bond and a Payment Bond, each equal to 100% of the successful bid, prior to execution of the contract. All bonds are to be secured from a surety that meets all of the State of California bonding requirements, as defined in Code of Civil Procedure Section 995.120, and is admitted by the State of California.

Pursuant to Public Contract Code Section 22300, the successful bidder may substitute certain securities for funds withheld by the District to ensure its performance under the Contract.

The District shall award the Contract for the Project to the lowest responsible bidder as determined from the base bid by the District. The District reserves the right to reject any or all bids, to waive technical errors, discrepancies or informalities of a bid not affected by law, if to do so seems to best serve the public interest.

For information contact Nelson Sarti at (909) 386-8801 or email (nelson.sarti@sdd.sbcounty.gov).

By order of the Governing Board of for the District at San Bernardino, Californ 1.

Nelson Sarti, Project Manager

Department of Public Works - Special Districts

Published in the: Daily Journal

INSTRUCTIONS TO BIDDERS

SCREW PRESS SLUDGE DEWATERING PROJECT

1. FORM AND PREPARATION OF BID PROPOSAL AND SIGNATURE

A. The bid proposal shall be submitted on the properly completed forms attached hereto and shall be enclosed in a sealed envelope marked and addressed as hereinafter directed. Bids can also be submitted through the County of San Bernardino Electronic Procurement Network (ePro) https://epro.sbcounty.gov/epro/. All bidders must register with the ePro system prior to the date and time to receive sealed bids or they will be disqualified. System-related issues or procurement questions in ePro shall be directed to the Purchasing Department at (909) 387-2060.

B.

The Opening Bid date is May 26, 2021 at 2:00 PM.

A Mandatory pre-bid meeting will start at 10:00 / N on April 28, 2021 at the project site located at the Lytle Creek North Wastewater recycling Plant, 18101 Institution Road, Devore, California 92402. BIDS SUB ATTED BY FIRMS WHO HAVE NOT ATTENDED THE PRE-BID MEETING WILL BE REJECTED.

The individual attending the mandator r e-vid meeting must comply with the following:

- Sign the individual's name on t^l e official sign in sheet at the beginning of the meeting.
- Write the name and addre s of the company the individual represents; and
- Only one company may contain with as being represented by the individual attending.

The Owner of this Project is the County of San Bernardino, hereinafter referred to as "County". The Project is administrated by the Department of Public Works - Special Districts, herein after referred to as "District".

The Construction estimate is \$695,000.

No bid may be withdrawn for sixty (60) days following the bid opening.

For information regarding this Project, contact the Project Manager, Nelson Sarti at (909) 386-8801 or email at nelson.sarti@sdd.sbcounty.gov). DO NOT CONTACT THE DESIGN CONSULTANT. All technical questions may be submitted to the Project Manager in ePro, via e-mail and in writing. Last date to submit questions is May 7, 2021. Should any of the questions require changes to the plans, specifications or requirements, an addendum will be issued to clarify those changes. Bidders shall be responsible for ensuring that they have received all addendums issued by the District and the submittal of a bid shall be deemed to be based on the Bid Documents, as modified and/or clarified by any and all addenda.

- C. Bid proposals must be submitted on the forms prepared and furnished for that purpose and which may be obtained on ePro or at the Department of Public Works Special Districts office located at 222 W Hospitality Lane, 2nd Floor, San Bernardino, CA 92415 (909-386-8818). All blank spaces in the bid proposal and bid sheet(s) shall be properly filled. The phraseology of the bid proposal must not be changed, and no additions shall be made to the items mentioned therein. Unauthorized conditions, limitations, or provisions attached to a bid proposal will render it unresponsive and may cause its rejection. Alterations by erasure or interlineations must be explained or noted in the bid proposal over the signature of the bidder. Alternative bid proposals will not be considered unless specifically provided for in the bid sheet(s).
- D. In the event of a discrepancy between the unit price and the total am unt bid for an item work, the unit price bid will be considered correct and the total amount will be corrected to conform to the unit price. In the case of a discrepar we tween the written bid or numerical bid set forth on the bid proposal, and the numerical bid set forth in the ePro system, the information on the bid proposal shall preval
- E If the bid proposal is made by an individual, it shall be signed with a full name and address; if it is made by a firm, it shall be signed with the partnership name by a member of the firm, who shall also sign their own name, that the name and address of each member shall be given; and if it is made by a corporation, the name of the corporation shall be signed by its duly authorized officer(s). If a bid proposal is a joint venture, it shall be signed by a member of the joint venture and the full names and addresses of all partners of the joint venture shall be given.
- F. All of the Work is to 'e 'one under contract to include the plans, specifications, and contract documents prepared for the <u>SCREW PRESS SLUDGE DEWATERING PROJECT</u>. Specifically, specifications entitled: "CSA 70 GH SCREW PRESS SLUDGE DEWATERING PROJECT."
- **G.** Each bid shall be in accordance with the plans, specifications, and other bid documents, copies of which may be obtained at the Department of Public Works Special Districts, Telephone No. (909) 386-8818. There is a non-refundable cost of \$20.00 per Electronic CD. Plans and specifications will be mailed upon request if accompanied by check or money order and bidder's FED-X account number. The plans, specifications, and other bid documents are also available at no cost to the bidder in ePro.

2. ADDRESS AND MARKING OF HARD COPY SUBMISSIONS INCLUDING BID PROPOSAL

A. The envelope enclosing the bid proposal shall be sealed and addressed to:

Department of Public Works - Special Districts County of San Bernardino 222 Hospitality Lane, 2nd Floor San Bernardino, CA 92415-0450

- **B.** The envelope shall be plainly marked with the name and address of the bidder in the upper left hand corner and labeled "Sealed Bids: **SCREW PRESS SLUDGE DEWATERING PROJECT.**"
- C. Bids can also be submitted through the County of San Bernardino Electronic Procurement Network (ePro) https://epro.sbcounty.gov/epro/. However, hard copy documents that require separate submission will be delivered to the Department of Public Works Special Districts Office prior to date and time set for the bid opening.

3. SUBMITTING THE BID PROPOSAL

- A Bid proposals submitted after the time set forth for receiving bid proposals at the place so named herein will returned unopened. It is the sole responsibility of the bidder to submit the bid proposal in accordance with all of the provisions contained herein.
- Bid proposals may be withdrawn upon the written 'so 'es of the bidder prior to the time set forth for receiving and opening bid proposals without forfeiture of the bid security and/or bond. If a bid is submitted through ePro and the bid may also be withdrawn in ePro prior to the scheduled time for receipt of bid and/or set urity as damages.
- C. Opening of Bids: Due to the Covid-19 pandemic and to ensure compliance with social distancing requirements, the bid opening will be conducted virtually via GoToMeeting. Bids (both paper and ePro) shall to opened and read aloud at the place and time set in the Advertisement For Bids. The Col. In Number, Access Code, and link information for this bid opening are below:
 - Call In Number: (Insert Call in Number)
 - Access Code: (Insert Access Code)
 - Link: (Insert GoToMeeting Link)
- **D.** The District reserves the right to reject any or all bids, and to waive technical errors, discrepancies or informalities of a bid not affected by law, if to do so is in the best interest of the District.
- E Submitting via ePro Once the contractor is registered in ePro and logged into the project for which contractor is submitting a bid on, contractor can enter the quote in the "Quote Tab" and then click Save and Continue. Contractor then must acknowledge and click yes on the terms and conditions in the "Terms and Conditions" tab. To submit and send the bid, contractor needs to access the "Summary Tab", scroll to the bottom of the page and then click the "Submit Quote" button prior to date/time set for bid opening. Failure to complete all tabs may result in the bid not being submitted electronically. If contractor has any questions, they may contact the District's Senior Project Manager to get further directions.

4. BID BOND OR CHECK

The bid must be accompanied by a certified or cashier's check or bidder's bond issued by a surety company acceptable to the District, for not less than ten percent (10%) of the amount of the TOTAL BASE BID, made payable to the order of the District, given as a guarantee the bidder will secure the requisite insurance and bonds and enter into contract within ten (10) calendar days after being requested to do so by the District. If the bid is submitted to the Department of Public Works - Special Districts, the bid security shall be enclosed in the sealed and marked envelope along with the bid proposal. If the bid is submitted through the County of San Bernardino Electronic Procurement Network (ePro) then scan the bid security (bid bond/check) and submit the scanned copy with your bid su' mit all in ePro, additionally, mail or submit the original bid security, in a separate sealed envelogent able to: Department of Public Works - Special Districts, 222 Hospitality Lane Second Floor, San Bernardino, California, 92415-0450. Any mailed or submitted bid security, must be received on or before the time set for the opening of the bids.

Within sixty (60) calendar days after the ward of the Contract, the District will return to each bidder the bid proposal security submitted with the bid proposal in the form of cash, cashier's check or certified check, except with a curity that may have been forfeited in accordance with the provisions stated herein. But be add will be returned within sixty (60) calendar days after the award of the Contract, who bidder's written request to the District, except such bid bonds which may have been forced d in accordance with the provisions stated herein.

5. REGISTRATION OF CONTRACTORS

All bidders shall be licensed in accordance with the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California and possess a California Class 'A' contractor's license at the time of the scheduled bid opening.

6. LIST OF SUBCONTRACTORS FILED WITH BID AND REGISTERED CONTRACTORS/SUBCONTRACTORS

In accordance with the provisions of Section 4100 through 4113 inclusive of the Public Contract Code of the State of California, each bidder shall submit with their bid proposal the name, location of place of business, and California contractor's license number of each proposed subcontractor who will perform work or labor or render service to the principal Contractor in an amount in excess of ½ of one percent (.5%) of the principal Contractor's bid, and shall state the portions of the work which will be done by each such subcontractor.

Contractor <u>and</u> all listed subcontractor(s) must be registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Contractor agrees that no contractor or subcontractor may be awarded a contract for public work or perform work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

7. LOWEST RESPONSIBLE BIDDER

The contract shall be awarded to the lowest responsive, responsible bidder based upon the BASE BID. In order to be deemed responsive, the bidder must list, in the bid forms, at least three (3) projects with similar size and scope of work that it has completed over the last five years.

8. INTERPRETATION OF DRAWINGS AND SPECIFICATIONS

If any bidder is in doubt as to the true meaning of any requirements of drawings or specifications, or finds any discrepancies in, or omissions from the drawings or specifications, the bidder may submit to the engineer a written request for a interpretation or correction thereof. The written request must be received by May 7, .0.1 The person making the request will be responsible for its prompt delivery. Interpretations or corrections will be made only by addenda to specifications or by dated revisions or drawings with a copy of each addition or change being furnished through the District was a h prospective bidder. Only a written interpretation or correction by Addendum shall be Inding.

Bidders shall examine all the bid do uments, including the drawings, perform their own estimates for the proposed work, taking it to account local conditions, uncertainty of weather, and all laws, ordinances, rules and tegulations of any federal, state, County, municipal or other governmental agency that has intraction over the work. The more stringent requirement shall always prevail.

9. LOCAL AND SITE CONDITIONS

- **A.** Bidders shall read the specifications, examine the drawings and the bid documents, and make their own estimates of the existing conditions and the difficulties that will attend the execution of the work called for by the proposed contract, including uncertainty of weather and other contingencies prior to submitting bid proposals for the work.
- **R** Bidders shall satisfy themselves by personal examination of the location of the proposed work and by such means as they may choose as to actual conditions, limitations and requirements that may affect the execution of the work and as to the accuracy of the quantities stated in the Bid Sheet(s). The submission of a bid proposal shall be conclusive evidence that the Bidder has investigated the Project site and is aware and acknowledges the conditions to be encountered.

Information derived from the maps, plans, specifications, profiles, drawings or from the Engineer or the Engineer's assistants shall not relieve the bidder of this responsibility.

C. The failure or omission of any bidder to receive or examine any form, instrument, addendum or other document, or failure to visit and to be acquainted with the conditions at the proposed project site, shall in no respect relieve the bidder from any obligation imposed by the bid or by the contract. The submittal of a bid shall be taken as prima facie evidence of compliance with all instruction contained herein. Any or all addendums issued during the bid process must be submitted with the bid document or the bidder will be disqualified.

- **D.** The quantities of work or material stated in the unit price items of the Bid Sheet(s) are supplied only to give an indication of the general scope of work; the District does not expressly or by implication agree that the actual amount of work or material will correspond therewith but reserves the right to increase or decrease the amount of any unit price item or to omit portions of such work as may be deemed necessary or expedient by the Engineer without a change in the unit price.
- E Bidders shall not at any time after the submittal of a bid r ak, or have any claim for damages or anticipated profits or loss of profit or otherwing cause of any difference between the quantities of work actually done and mate in fundished and those stated in said unit price items of the Bid Sheet(s).

10. GEOLOGIC AND SOILS CONDITIONS

It shall be the bidder's responsibility to make . I' examinations, borings, and the field studies necessary for required excavation and c nbank nent construction operations and to fully determine all cost factors related thereto who h shall be included in the bid price for the work. The submittal of a bid will be accepted as prima facie evidence that in compliance herewith the bidder accurately and fully informed itself of all geological and soil conditions that will influence the cost of performing to work and that due consideration of all such factors was taken prior to making the bid.

The Contractor shall promptly notify the District, in writing, if any subsurface or latent physical conditions are encountered at the site differing from those indicated, if material is found that the contractor believes may be hazardous waste, or if unknown physical conditions are encountered of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this contract.

11. EXECUTION OF CONTRACT AND BONDS

The successful bidder shall execute a written contract with the District in the form attached hereto and shall secure the payment of Workers' Compensation and the successful bidder shall also furnish a certificate of insurance evidencing the contractor has the required insurance at the time contractor executes the agreement, and approved bonds as required in the following paragraphs, all in accordance with the provisions hereof within ten (10) calendar days or such additional time as may be allowed by the Engineer from the date of the mailing of a notice from the District to the bidder according to the address given, of the acceptance of the bid proposal. If a bidder to whom award is made fails or refuses to enter into Contract as herein provided, or to conform to any of the stipulated requirements in connection therewith, the money represented by the cashier's check or Bidder's Bond shall become the property of the District as provided in Section 4, hereof, the award will be annulled and at the discretion of the District, the contract may be awarded to the next lowest qualified bidder. Such bidders shall fulfill every stipulation embraced herein as if the parties to whom the first award was made. A corporation to which an award is made may be required before the contract is finally executed to furnish evidence of its corporate existence, of its right to do business in California and of the authority of the officer signing the contract and bonds for the corporation.

- **A.** The successful bidder shall furnish a bond with a responsible corporate surety or corporate sureties authorized to do business in California conditioned upon the faithful performance of the said bidder of all covenants and stipulations in the contract. Said bond, hereinafter referred to as the Faithful Performance Bond, shall be in the form approved by the District and shall not be less than one hundred percent (100%) of the total amount of the Contract Sum named in the contract.
- **B.** The bidder to whom the contract is awarded shall a so urnish a Labor and Material Payment Bond, approved by the District, in accordance with the provisions of Civil Code Sections 8150-8154 inclusive, and Sections 9550-656 inclusive. Said labor and material bond shall not be less than one hundred percon (100%) of the total amount of the Contract Sum named in the contract.
- C. The surety on all bonds furnished myst be catisfactory to the District. The party required to furnish bonds pursuant to these in caructions shall furnish such bonds at their own cost and expense. The District shall reject any bond if the surety's acknowledgment is not in the form included in the Contract focuments.
- **D.** Permits The Contractor shall secure at his own expense, all permits and/or licenses necessary for the prosection of the contract work, except for any permits and/or licenses that have been secured and paid for by the District. The Contractor shall obtain and pay for all licenses required by cities, County of San Bernardino, State or Federal laws. The Contractor shall also be liable for any expense, of any kind, associated with any permit or license for any expense, of any kind, associated with any permit or license, including those obtained by the District, in excess of payments made by District prior to Contract Award.

The Contractor shall comply with the applicable requirements of all necessary permits and/or licenses, all at no additional cost to the District. Any inspection and/or testing fees required in connection with any governing permit and/or license shall be responsibility of the contractor, at no additional cost to the District.

12. INDEMNIFICATION, INSURANCE

Any reference to District in this Section 13 refers to County Service Area 70 Glen Helen. The Contractor agrees to and shall comply with the following indemnification and insurance requirements:

A Indemnification: To the fullest extent possible permitted by law, Contractor assumes liability for and agrees, at the Contractor's sole cost and expense, to promptly and fully indemnify, defend (with counsel reasonably approved by the District) (even if the allegations are false, fraudulent, or groundless), and hold harmless the County, the District and their authorized officers, employees, agents and volunteers (Indemnitees) from and against any and all claims (including claims against the County or the District seeking compensation for labor performed or materials used or furnished to be used in the work or alleged to have been furnished on the project, including all incidental or consequential damages resulting to the County or the District from such claims), allegations, actions, suits, arbitrations, administrative proceedings, regulatory proceedings, or other legal proceedings, demands, losses, costs, damages, judgments, liens, stop notices, penalties, anticipated losses of revenue and/or liability, and expenses (including, but not limited to, any fees of accountants, attorneys, experts or other professionals, or investigation

expenses) arising out of, resulting from, or in any way (either directly or indirectly) related to the contract, the work, the project or any breach of the Contract by Contractor (or any of its officers, agents, employees, subcontractors, or any person performing any of the work, or from any cause whatsoever, including the acts, errors or omissions of any person and for any costs or expenses incurred by the Indemnitees on account of any claim except where such indemnification is prohibited by law. This indemnification provision shall apply regardless of the existence or degree of fault of indemnitees. The Contractor's indemnification obligation applies to the Indemnitee's "passive" negligence but does not apply to the Indemnitee's "sole" or "active" negligence or "willful misconduct" within the meaning of Civil Code section 2782 provided such "active" negligence or "willful misconduct" is determined by agreement of the parties or by findings of a court. In instances where an Indemnitee's "active" negligence accounts for only a percentage of the liability for the claim involved, the obligation of the Contractor will be for that entire percentage of liability for the claim not attributable to the "active" negligence or "willful misconduct" of the Indemnitees. The County and the District shall be consulted with regard to any proposed settlement.

The duty of the Contractor to indemnify and hold harmless the Indemnitees includes the separate and independent duty to defend the Indemnitees, which duty arises immediately upon receipt by Contractor of the tender of any claim from the County or the District. The Contractor's obligation to defend the County and the District shall be at Contractor's sole expense, and not be excused because of the Contractor's inputify to evaluate liability or because the Contractor evaluates liability and determines had the Contractor is not liable. The duty to defend shall apply whether or not a cour has merit or is meritless, or which involves claims or allegations that any or the Indemnitees were actively, passively, or concurrently negligent, or which other vise asserts that the Indemnitees are responsible, in whole or in part, for any claim. The Contractor shall respond within thirty (30) calendar days to the tender of any claim. The Contractor shall respond within thirty or the District, unless the County and the District agree in writing to an extension of this time. The defense provided to the Indemnitees by Contractor shall be by well qualified, adequately insured, and experience are real counsel acceptable to the County Counsel.

It is the intent of the parties to it is intent that the Contractor and its subcontractors of all tiers shall provide the Indemnites with the broadest defense and indemnity permitted by law. In the event that any of the defense, indemnity, or hold harmless provisions are found to be ambiguous, or in conflict with one another, it is the parties' intent that the broadest and most expansive interpretation in favor of providing defense and/or indemnity to the Indemnitees be given effect.

Contractor shall ensure, by written subcontract agreement, that each of Contractor's subcontractors of every tier shall protect, defend, indemnify and hold harmless the Indemnitees with respect to all claims arising out, in connection with, or in any way related to each such subcontractor's work in the same manner in which Contractor is required to protect, defend, indemnify, and hold the Indemnitees harmless. In the event Contractor fails to obtain such defense and indemnity obligations from its subcontractors as required herein, Contractor agrees to be fully responsible to the Indemnitees according to the terms of this Section.

Contractor's indemnification and defense obligations set for in this Section are separate and independent from the insurance requirements and do not limit, in any way, the applicability, scope, or obligations set forth in such insurance requirements. The purchase of insurance by the Contractor with respect to the obligations required herein shall in no event be construed as fulfillment or discharge of such obligations.

Contractor's obligations under this Section are binding on Contractor's and its subcontractors' successors, heirs and assigns and shall survive the completion of the work or termination of the Contractor's performance of the work.

R Insurance: The Contractor agrees to furnish certified copies of all insurance policies and endorsements; all certificates of comprehensive, general and auto liability insurance; Workers' Compensation insurance; builder's risk insurance; and such other insurance that will protect it from claims for damages and personal injury, including death, which may arise from operations under the contract, whether such operation be by the Contractor or by any subcontractor of the Contractor, or anyone directly or indirectly employed by the Contractor or any subcontractor of the Contractor in accordance with Section 11.2 of the General Conditions and the Construction Contract. The Contractor agrees to provide the Department of Public Works - Special Districts with Certificates of Insurance evidencing the required insurance coverage at the time Contract actor executes the contract with the District. All policies (excluding Workers' Composation) shall name the Country of San Bernardino, the District, and their officers, employees agents and volunteers as additional insureds. All coverages shall be subject to approval to the Country and District for adequacy of protection.

<u>Environmental Liability Insurance</u>: Env onmental Liability Insurance is required for this Project. See Section 11.2.1.8 of 'e General Conditions.

13. PREVAILING WAGES

Bidders are hereby notified that his Project is subject to state prevailing wage guidelines. The prime Contractor and all subcontractors are required to pay their laborers and mechanics employed under this Contract, a wage not less than the wage applicable for their work classification, as specified in the wage guidelines. The District has obtained the general prevailing rate of per diem wages in accordance with the law to be paid for the construction of the above Project. The schedules have been obtained from the Director of the California Department of Industrial Relations (DIR), and reference is hereby made to copies thereof on file with the Special District Department at 222 Hospitality Lane, 2nd Floor, Street, San Bernardino. CA 92415-0450, which said copies are available to any interested party upon request and included in these bid documents. Further, a copy shall be posted at each job site during the course of construction.

Contractor shall be registered with the DIR at time of bid submission and shall indicate its registration number as well as the registration number for all of its subcontractors that will be working on the project. Contractor acknowledges that the project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

As required by Labor Code section 1771.1(a) "A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as

defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded."

14. NON-COLLUSION DECLARATION

The District requires all bidders to execute a Non-collusion Declaration in the form attached hereto. The District also reserves the right to require that the principal Contractor shall, before awarding any subcontract, secure from the proposed subcontractor(s) a Non-collusion Declaration in the form also attached.

15. SCHEDULE

Prior to signing the Construction Contract, the Contractor hall submit on a form acceptable to the District and representative of an overall construction schedule for the work. The construction start date will begin when the "Notice to Proceed" is issued and the completion date will be 300 calendar days after the "I otice to Proceed" is issued by the Department of Public Works - Special Districts.

16. ASSIGNMENT OF CONTRACT AND SUBSTITUTION OF SUBCONTRACTORS

No assignment by the Co. The or of any Contract, or any part thereof, to be entered into in accordance with the Bid Dock ments and these Instruction to Bidders, or of funds to be received thereunder, will be recognized by the awarding authority unless such assignment has had the prior written approval of the awarding authority and the surety has had notice of such assignment in writing and has given written consent thereto.

No contractor shall substitute any person as a subcontractor in place of the subcontractor designated in the original bid; or permit any such subcontract to be assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the bid; or sublet or subcontract any portion of the work in excess of one-half of one percent (0.5%) of the contractor's total bid in which the original bid did not designate a subcontractor; except as provided by Section 4100 et. seq. of the Public Contract Code of the State of California.

17. PAYMENTS

Payments will be made as outlined in the General Conditions. The Contractor must sign and submit the Affidavit of Completion prior to the Notice of Completion being recorded and retention paid. Progress payments shall be made no more than once every thirty (30) calendar days, nor shall the amount paid be in excess of ninety-five percent (95%) of the total contract at the time of completion. At the request and expense of the successful Bidder, the District will substitute securities for the amount so retained in accordance with Public Contract Code Section 22300. Final payment shall be processed sixty (60) calendar days after the filing of the Notice of Completion. In addition, all payments shall be approved by the Division Engineer

for the Department of Public Works - Special Districts.

18. TIME LIMITS OF WORK

The contract work shall be completed within **300 calendar days** after the Notice to Proceed. In case all the work called for under the Contract is not finished or completed within the number of calendar days as set forth in the bid proposal, the Contractor shall forfeit to the District a specified sum of money, to be deducted from any payments due to the Contractor. The sum of money shall be **\$500** per calendar day more than the Contract Time as Liquidated Damages per Section 8.5 of the General Conditions.

19. GOVERNING DOCUMENTS

Where a conflict of requirements exists between the various conditions of these documents, the more restrictive of the requirements shall apply.

20. EXPLANATION OF BID ITEMS

The monies to be paid for the varie is it is of work included in the Bid Sheet(s) shall constitute the total obligation of the District is described in the Contract Documents, with the exception of costs specifically delegated in the District by the Contract Documents and no additional compensation will be allowed therefore.

21. SUBCONTRACTOR ELIGIBILITY

<u>Ineligible Subcontractors</u> – Pursuant to the provisions of Section 1777.1 of the California Labor Code, the Labor Commissioner publishes and distributes a list of contractors' ineligible to perform work as a subcontractor on a public works project. This list of debarred contractors is available from the DIR website at http://www.dir.ca.gov/dlse/debar.html. Any contract entered into between a contractor and a debarred contractor subcontractor is void as a matter of law. A debarred subcontractor may not receive any public money for performing work as a subcontractor on a public works contract, and any public money that may have been paid to a debarred subcontractor by a contractor on the project shall be returned to the District. The Contractor shall be responsible for the payment of wages to workers of a debarred subcontractor who has been allowed to work on the project.

22. BID PROTEST

Any Bidder submitting a Bid to the District for this Project may file a protest of the District's proposed award of a construction contract for this Project, provided that each and all of the following are complied with:

- 1. The bid protest is in writing.
- 2. The bid protest is submitted to and received by the Department of Public Works Special Districts, 222 Hospitality Lane, Second Floor, San Bernardino, CA, 92415- 0450 before 4:00p.m. of the fifth business day following the bid opening. Failure to timely submit a written protest shall constitute grounds for the District's denial of the bid protest without consideration of the grounds stated in the bid protest and a waiver of the right to protest.

Untimely protests will not be accepted or considered.

3. The written bid protest shall set forth, in detail, all grounds for the bid protest (including without limitation all facts, supporting documentation, legal authorities and argument in support of the grounds for the bid protest), the form of relief required and the legal basis for such relief. Any grounds not set forth in the bid protest shall be deemed waived. All factual contentions must be supported by competent, admissible and credible evidence. The bid protests shall include the name of the project manager and the name and number of the bid Project. Any bid protest not conforming to the foregoing shall be rejected as invalid.

If a valid protest is timely filed and complies with the above requirements, the Department shall review and evaluate the bid protest. All bidders, including the protesting bidder, shall have three business days to respond to the Department and to provide any information requested by the Department. The Department shall respond to the protesting bidder and state the Department's findings regarding the bid protest. The Department Director's decision shall be final, unless overturned by the Governing Board of the Γ 'strict.

BIDDER INFORMATION FORM

(TO BE COMPLETED AND SUBMITTED WITH BID)

A. INFORMATION ABOUT BIDDER

Failure to complete all information may render your bid non-responsive. [**Indicate not applicable ("N/A") where appropriate.**]

NOT		ere Bidder is a joint venture, pages shall be duplicated and rmation provided for all parties to the joint venture.					
1.0	Nam	e of Bidder:					
2.0	Туре	e, if Entity:					
3.0	Bidde	er Address:					
	Facs	imile Number Telephone Number					
4.0	How many years has Bidder's organization been in business as a Contractor?						
5.0		many years has Bidder's organization been in business under its ent name?					
	5.1	Under what other or former names has Bidder's organization operated?					
6.0	If Bid	lder's organization is a corporation, answer the following:					
	6.1	Date of Incorporation:					
	6.2	State of Incorporation:					
	6.3	President's Name:					
	6.4	Vice-President's Name(s):					
	6.6	Treasurer's Name:					

7.0	If an	If an individual or a partnership, answer the following:				
	7.1	Date of Organization:				
	7.2	Name and address of all partners (state whether general or limited partnership):				
8.0		ner than a corporation or partnership, describe organization and name ipals:				
9.0		other states in which Bidder's organization is legally qualified to do ness.				
10.0	Wha	t type of work does the Bidder normally perform with its own forces?				
11.0		Bidder ever failed to complete any work awarded to it? If so, note n, where, and why:				
12.0	ever	in the last five years, has any officer or partner of Bidder's organization been an officer or partner of another organization when it failed to blete a contract? If so, attach a separate sheet of explanation:				

13.0	List Trade References:				
14.0	List Bank References (Bank and Branch Address):				
15.0	Name of Bonding Company and Name and Address of Agent:				

B. LIST OF CURRENT PROJECTS (Backlog)
[**Duplicate Page if needed for listing additional current projects.**]

Project	Description of Bidder's Work	Completion Date	Cost of Bidder's Work	Contact Name/ Phone Number

C. THREE (3) PROJECTS OF SIMILAR SIZE AND SCOPE COMPLETED OVER THE LAST FIVE YEARS

In order for Bidder's bid to be considered responsive, Bidder must list at least three projects completed within the last five years of similar size and scope below. Failure to complete this section shall render a bid nonresponsive.

Project Client	Description of Bidder's Work	Period of Performance	Cost of Bidder's Work	Contact Name/ Phone Number

D. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Personnel:

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1.	List each person's job title, name and percent of time to be allocated to this project:
2.	Summarize each person's specialized education:
3.	List each person's years of construction experience relevant to the project
4.	Summarize such experience:

Bidder agrees that personnel named in this Bid will remain on this Project in their designated capacities until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by the County.

E. VERIFICATION AND EXECUTION

These Bid Forms shall be executed only by a duly authorized officer of the Bidder:

I declare under penalty of perjury under the laws of the State of California that the foregoing information is true and correct:

lame of Bidder
Signature
lame
itle
)ated

BID PROPOSAL

PROJECT: SCREW PRESS SLUDGE DEWATERING PROJECT

LOCATION: Lytle Creek North Wastewater Recycling Plant, 18101 Institution Road,

Devore, California 92402

OWNER: COUNTY OF SAN BERNARDINO

BID OPENING DATE: May 26, 2021 @ 2:00 PM

MANDATORY PRE-BID MEETING DATE: April 28, 2021 @ 10:00 AM

BID OPENING LOCATION: Department of Public Works – Special District

222 Hospitality Lane, Second Floor San Bernardino, CA, 92415-0450

County Service Area 70 Glen Helen ("District")

In compliance with the Bid Documents, the undersigned has carefully examined the drawings and other documents on file with the Clerk of the Board, for the *Screw Press Studge Dewatering Project* in the unincorporated area of Devore, California, and fully understands the screw and meaning of the bid documents and has attended the <u>Mandatory pre-bid meeting</u>. The undersigned has also examined the site of the proposed work and is familiar with the local conditions at the place where the work is to be done.

ITEMIZED BID SHEET

In the blanks provided, fill in the unit prices at which our propose to accomplish the work including all labor, materials, tools, apparatus, facilities, transport on, equipment, methods and procedures necessary to fully complete the work. Prices are inclusive of all applicable taxes, fees, bonds, insurance and required compensation pursuant to the laws of the Sate of California and the County of San Bernardino.

When discrepancies occur between words and figures, the words shall govern. When discrepancies occur between itemized bid and total bid, the detailed item shall govern. In the case of a discrepancy between the written bid or numerical bid set forth on the bid proposal, and the numerical bid set forth in the ePro system, the information on the bid proposal shall prevail. Bidders are advised that they must include a proportional amount of overhead, profit, etc. within these bid amounts.

CONTRACTOR:	
CONTRACTOR:	

ITEMIZED BID PROPOSAL

ITEMI	ZED BID SCHEDULE:				
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
1	Mobilization, Demobilization and Cleanup	1	LS		
2	Civil	1	LS		
3	Structural	1	LS		
4	Mechanical	1	LS		
5	Electrical	1	LS		
6	Instrumentation	1	LS		
	ASE BID EQUIPMENT MANUFACTURER FORM FEM NO.7				
7	Screw Press Sludge Dewatering Equipment Including Sludge Feed, Polymer and Screw Conveyor	1	LS		
	TOTAL BASE BID				
ADDIT	TIVE ALTERNATE BID ITEMS				
8	Prefabricated Metal Canopy Bldg. & Conc. 'e Drilled Shaft Foundation. See S-02 For Plar and Details	1	LS		
9	RAS Piping Improvement at Existing Distribution Box. See C-07 For Plan and Details.	1	LS		
10	Polymer Feed Enclosure & Roll-Off Winch	1	LS		

Base Bid Equipment Manufacturer Form

(Item No.7 In Itemized Bid Schedule)

- 1. Please refer to section 3.4.6 of the General Conditions The undersigned Bidder represents that, if awarded the Contract, alternate equipment will be considered by the Owner and Engineer after the bid closing. Base Bid Price is used in the lump sum bid schedule. Failure to indicate The Base Bid manufacturer or supplier listed in the following schedule may render the Bid non-responsive and may be the basis for rejection of the bid. Bidders are advised to review the requirements set forth in Section 3.4.6 Substitution of Materials, Process or Equipment of the General Conditions.
- 2. All major Equipment shall be bid according to the following:
 - a. The following Major Equipment Schedule Table designates the Base Bid equipment manufacturer to be provided. All costs for providing these equipment items shall be included in the General Contractors Lump Sum Bid. The General Contractor must use the base bid manufacturer as the basis of their bid and must check that box. Alternate manufacturers will be considered after the close of bid by the owner and engineer. It is the Bidder's responsibility that all equipment to be provided, either checked Base Bid or proposed or alternate write-in, meet the requirements of the Specifications.
 - b. In the event that the Owner/Engineer allows the Bidder's proposed alternate material or equipment item for use as an alternate, the proposed alternate material or equipment item shall be provided for the amount included in the Lump Sum Bid with NO increase in Contract price. Should the write-in proposed alternate item be determined "not equal" by the engineer, then the Bidder herby agrees to provide the Base Bid Manufacturer/Supplier item for the amount included in the Lump Sum Bid.
 - c. Allowances of proposed alternate equipment do not constitute a waiver of the Specifications. Proposed alternate equipment is defined as equipment proposed and named by the Bidder under the manufacturer/supplier column in the Major Equipment Schedule Table as equal and equivalent to the specified equipment.
 - d. Proposed alternate equipment will only be considered after award and execution of contract within 20 days from the bid. Bidder must submit a full highly detailed submittal on all the proposed alternate equipment.
 - e. Within 30 calendar days after receiving the proposed alternate major equipment submittals, the Engineer will notify Contractor, in writing, as to whether or not the submitted proposed alternate equipment, if any, are accepted as meeting the general specification requirements. The consideration of this equipment shall not be construed to indicate final acceptance by Owner and Engineer, nor relieve the Contractor and/or Manufacturer/Supplier of the equipment from providing the post-contract award submittal information.
 - f. To be deemed equal to the Base Bid Equipment, the proposed alternate equipment shall be the same or better than the specified named product with respect to features, materials of construction, function, performance, reliability, quality, general dimensional configuration, operations and maintenance access and costs, and static and dynamic loads. Determination of equality in reference to the project design requirements will be made by the Owner and Engineer.

- g. No Proposed alternate major equipment will be considered unless, in the opinion of the Engineer, it conforms to the Contract Drawing and Specifications in all respects, except for make and manufacturer and minor details.
- h. Design of this project is based upon the Manufacturer/Supplier equipment item noted as the "A" item, The Base Bid, in the Major Equipment Schedule Table. When a "B" or "C" item is also named in the Major Equipment Schedule Table, the equipment or product of this "B" or "C" named manufacturer or supplier is deemed alternate equipment, they shall comply with the following:
 - i. If the bidder proposes alternate equipment or in addition to the Base Bid named manufacturer, they shall include deduction costs for the equipment and also additive costs for all general construction, process mechanical, HVAC, plumbing, electrical, and instrumentation and control work), required to accommodate, furnish, and install the proposed equipment or material.
 - ii. Contractor shall reimburse Owner for Engineer's time and expense charges associated with the review of proposed alternate equipment or System submittals and subsequent notification to Contractor of disposition. This amount will be determining after the bid, based on the amount of time to review the submittal.

Major Equipment Table Schedule

(Item No.7 In Itemized Bid Schedule)

Section No	Equipment or Systems	Base Bid	Alternate Manufactures
Specification Section 467600	Screw Press Equipment including Sludge Feed, Polymer and Screw Conveyor	□ A- Huber Technology Base Bid \$	B- FKC \$ Adder for all construction related changes required for using this alternate equipment \$
			C- Schwing \$ Adder for all construction related changes required for using this alternate equipment \$

The undersigned hereby agrees to furnish all materials, labor, tools, equipment, apparatus, facilities, and transportation necessary to complete all work in strict conformity with the drawings and specifications, and to execute the contract to the satisfaction of the County, at the following cost(s):

Total Base Bid of Items 1-7

The above-mentioned TOTAL BASE BID includes applicable California state sales tax, bonds, fees, insurance and all other costs required to perform all the work described in the project drawings and specifications.

The quantities listed in the Itemized Bid Proposal are only an estimate for each of the items. The actual quantities encountered may be different and compensation will be based on the unit prices established above. In case of discrepancies between the "Unit Cost" and the "Total Extension", the "Unit Cost" shall prevail.

The lowest bid shall be the lowest bid price on the TOTAL BASE BID. If awarded, the contract shall be awarded to the lowest responsive, responsible bidder.

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