

City of San Juan Bautista

ADDENDUM NO. 6 City of San Juan Bautista Sanitary Sewer Force Main to Hollister Project 5-26-2023 (3:30 PM)

The following changes additions and clarifications are hereby made part of the contract documents for the above referenced project and shall be taken into account in the preparation of all proposals and the execution of all work. Work shall conform to the requirements of the original contract documents and addenda wherever they apply.

All bidders shall acknowledge receipt of this addendum via response to the email transmission of this addendum AND on the bid proposal form.

Changes to Bid Documents:

1. The following Questions and Answers are provided:

- a. **Question:** Is the Bid form to be modified in response to any questions?
Response: Yes. See attached revised bid sheet "SECTION 00410, ADDENDUM NO. 6, BID FORM FOR CONSTRUCTION CONTRACT" 11 Pages.
Modification: Use new Addendum No. 6 Bid Form, attached. The bid form changes (in contrast to the Addendum No. 5 Bid form) include 1) Deductive bid item totals are positive numbers (the negative items were confusing); 2) If, due to the deduction of a bid item something else must be added in, such as a pavement grind, the added item is negative; 3) Deductive Bid Item B is independent of Deductive Bid Item A (A removes one lane of pavement and B removes two lanes of pavement; they are not additive items).
- b. **Question:** In a conflict between plans and specifications will the most stringent specification apply?
Response: It's a fair assumption that the mor stringent requirement holds. The final assessment will be made on a case by case basis.
- c. **Question:** What is the pressure range for the gauges at the Primary Pump Station?
Response: pump pressure will range from 25 psi to 150 psi..
- d. **Question:** The gauges specified in 15080 2.7 have a minimum 4-1/2" dial the spec calls for 2-1/2" – to 3-1/2" will the 4-1/2" be acceptable?
Response: 2.5" gauges are acceptable.
- e. **Question:** Are plug valves going to be required for all gauge assemblies?
Response: Yes, plug valves are required for gauge isolation.
- f. **Question:** Will mechanical joints be allowed for below grade ductile iron pipe and fittings at pigging stations?
Response: Mechanical joints may be used with approved restraint.
- g. **Question:** If flanged joints are required for the pigging stations will closure coupling be acceptable?
Response: Closure couplings may be acceptable, as approved. Couplings must be restrained.

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- h. **Question:** On M103 Section G below the callout 2" SCAV "(TO BE SIZED)" what does this mean?
Response: Design note. Use 3" SCAV.
- i. **Question:** S517/ Typ Ship Stairs Rail will not allow hatch to close is there an alternate?
Response: Typical ship later detail is "similar". Stair and rail shall terminate below the hatch.
- j. **Question:** Will you please direct us to the specification for electric motor operator on the throttling valve?
Response: See Addendum No. 5 for operator specification.
2. This addendum (Addendum 6) is the last addendum to be issued prior to Bid Opening. Bidders are welcome to submit questions, however they will not be answered unless it is determined by the City that an extended Bid Opening Date is needed. *(Addendum 5, issued this morning said something similar, we apologize for two addendums in one day, but wanted to get the revised Bid Form out immediately to avoid an extension of the Bid Date.)*
3. Bid opening remains on June 2, 2023 at 2:00 pm local time.
4. Attachments:
a. Revised Bid Sheet "SECTION 00410, ADDENDUM NO. 6, BID FORM FOR CONSTRUCTION CONTRACT", 11 Pages.

City Contact: Douglas Pike at dpike@mnsengineers.com or (805) 331-3553. Please acknowledge receipt of this Addendum.

End of Addendum 6

SECTION 00410

ADDENDUM NO. 6

BID FORM FOR CONSTRUCTION CONTRACT

SAN JUAN BAUTISTA SANITARY SEWER FORCE MAIN TO HOLLISTER PROJECT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

Don Reynolds, City Manager
City of San Juan Bautista
311 Second Street, PO Box 1420
San Juan Bautista CA 95045

1.02 Section 00100 – Advertisement to Bid.

1.03 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

2.01 The following documents are submitted with and made a condition of this Bid:

- A. Section 00420 – Non Collusion Affidavit To Be Executed By Bidder and Submitted With Bid
- B. Required Bid security, in accordance with Specification Section 00430
- C. Section 00434 – List of Proposed Subcontractors
- D. Section 00436 – List of Proposed Suppliers
- E. Section 00440 – Compliance Statement
- F. Section 00450 – Certification Regarding Debarment
- G. Section 00451 – Certification of Bidder Experience and Qualification
- H. Section 00457 – Contractor's Certificate Regarding Workers' Compensation
- I. Section 00460 – Certification For Contracts, Grants, and Loans

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2.02 The following documents shall be submitted after bid opening:

- A. In evaluating Bidders, Owner may request supplemental information on the qualifications and experience of the subcontractors listed in Section 00434 and equipment manufacturers listed in Section 00436.
- B. The undersigned Bidder understands that a Bidder will be potentially ineligible for an award of Contract unless the Bidder has furnished the required Electrical Subcontractor and System Integrator certifications within three (3) business days after receipt of bids as required in Sections 00452 and 00453, respectively.

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

3.01 *Lump Sum and Unit Prices*

If award is made, the Owner will determine making an award to the lowest responsive, responsible Bidder whose bid complies only with the requirements specified by California Public Contract Code Section 20103.8(a). Accordingly, the Owner will determine the lowest responsive, responsible bid based on the Base Bid Amount.

Additive or deductive bid items will be awarded at the Owner’s discretion and are not part of the Base Bid Amount on which the lowest responsive, responsible Bidder will be determined.

Base Bid Schedule ⁽¹⁾

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
1	Mobilization	LS	1	\$	\$
2	Demobilization	LS	1	\$	\$
3	Survey Control and Construction Staking	LS	1	\$	\$
4	Sheeting, Shoring and Bracing or equivalent method for the protection of life and limb in trenches and open excavations in conformance with all applicable safety standards	LS	1	\$	\$
5	Excavation Dewatering	LS	1	\$	\$
6	SWPPP Compliance	LS	1	\$	\$
7	Tree Removal (felling, trimming, stump removal, disposal) By 10-inch Breast Height Diameter Tree (exact tree work to be determined in the field)	EA	5	\$	\$
8	Hydroseed	LS	1	\$	\$

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Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
9	Traffic Control	LS	1	\$	\$
10	Geotechnical Report and Final City WWTP Design (Design Build)	LS	1	\$	\$
11	Critical Path Method & Schedule	LS	1	\$	\$
12	As-Built Drawings	LS	1	\$	\$
13	10-inch DR11 IPS HDPE Pipe (SJB WWTP, open cut) ⁽²⁾	FT	213	\$	\$
14	10-inch DR11 IPS HDPE Pipe (Rancho Vista Development, 18-inch Casing) ⁽²⁾	FT	2,215	\$	\$
15	10-inch DR11 IPS HDPE Pipe (San Juan Highway, open cut) ⁽²⁾	FT	1,224	\$	\$
16	10-inch DR11 IPS HDPE Pipe (Prescott Road and San Justo Road, open cut) ⁽²⁾	FT	10,470	\$	\$
17	10-inch DR13.5 IPS HDPE Pipe (Prescott Road and San Justo Road, open cut) ⁽²⁾	FT	1,544	\$	\$
18	10-inch DR13.5 IPS HDPE Pipe (Lucy Brown Lane, Duncan Avenue, Bixby Road, Freitas Road, and Mitchell Road [to end of existing paved section near End of County Road sign], open cut) ⁽²⁾	FT	19,206	\$	\$
19	10-inch DR13.5 IPS HDPE Pipe (shoulder, open cut) ⁽²⁾	FT	4,026	\$	\$
20	10-inch DR13.5 IPS HDPE Pipe (through existing 42-inch casing) ⁽²⁾	FT	227	\$	\$
21	SJB WWTP AC Paving	TON	87	\$	\$
22	San Juan Highway/First Street Two Lane AC Pavement Overlay; (AC curb shall be included in respective HDPE pipe bid item)	TON	725	\$	\$
23	Prescott / San Justo Road Two Lane AC Pavement Overlay	TON	5,184	\$	\$
24	Lucy Brown Lane, Duncan Avenue, Bixby Road, Freitas Road, Mitchell Road Two Lane AC Pavement Overlay	TON	7,576	\$	\$
25	Road Pavement Spot Repair – to be expended as approved in the field by the Engineer. Includes cutting and removal of damaged existing pavement areas, restoration of subgrade and compaction, and AC placement.	Ton	1000	\$	\$
26	Striping (roadway fog lines, centerlines, stop bars, etc.)	LS	1	\$	\$

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Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
27	Prescott Road Canal Pipe Crossing, Station 56+79.85 to 57+86.48 (casing, footings, carrier pipe, appurtenances, etc.) ⁽²⁾	LS	1	\$	\$
28	San Juan Highway Canal Pipe Crossing and Seismic Flexibility, station 25+00.72 to station 25+99.34 (casing, footings, carrier pipe, fittings, appurtenances, etc.) ⁽²⁾	LS	1	\$	\$
29	Manhole Removal & Restoration, including pavement repair (on 18-inch SS - SJB WWTP through intersection of Third St and Lavagnino Dr)	EA	6	\$	\$
30	Manhole Removal & Restoration, including pavement repair (on 18-inch SS - Intersection of Third St and Lavagnino Dr to intersection of Rancho Way and Caetano Place)	EA	3	\$	\$
31	Manhole Removal & Restoration, including pavement repair (on 18-inch SS - Caetano Place)	EA	1	\$	\$
32	Hollister Manhole Restoration and Tie-in	LS	1	\$	\$
33	SJB WWTP Pig Launch Station ⁽²⁾	LS	1	\$	\$
34	San Justo Road / Lucy Brown Road Pig Receiving & Launch Station ⁽²⁾	LS	1	\$	\$
35	Freitas Road Pig Receiving & Launch Station ⁽²⁾	LS	1	\$	\$
36	Conduit and Pull Boxes (future fiber)	LF	34,182	\$	
37	Hollister WWTP Pig Receiving Station (2)	LS	1	\$	\$
38	Primary Pump Station (pumps, discharge piping, FRP basin, valves, davit crane)	LS	1	\$	\$
39	Storage Pump Wet Well Improvements (coating)	LS	1	\$	\$
40	Storage Pump Station (pumps, discharge piping, valves)	LS	1	\$	\$
41	ESB 1 Sump Pump (pump, manhole, piping, valve)	LS	1	\$	\$
42	Screen	LS	1	\$	\$
43	Chemical Feed System	LS	1	\$	\$
44	Throttling Valve and Appurtenances (flow control from storage)	LS	1	\$	\$

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Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
45	Temporary Bypass Piping	LS	1	\$	\$
46	SJB WWTP Yard Piping & Fittings	LS	1	\$	\$
47	SJB WWTP EQ Tank Piping	LS	1	\$	\$
48	SJB WWTP Site Work (grading and paving, etc.)	LS	1	\$	\$
49	Clearing & Grubbing (including small trees and brush)	LS	1	\$	\$
50	Foundation	LS	1	\$	\$
51	Sludge Removal from SJB Ponds	DRY TON	660	\$	\$
52	SJB WWTP Demolition Work	LS	1	\$	\$
53	Standby Generator	LS	1	\$	\$
54	Main Switchboard	LS	1	\$	\$
55	Electrical and Instrumentation for Primary Pumps (includes flow meters, actuators, VFDs, MCC, MSB, transformer, conduit, etc.)	LS	1	\$	\$
56	Electrical and Instrumentation for Storage Pumps and Screen (includes flow meters, actuators, VFDs, MCC, MSB, transformer, conduit, etc.)	LS	1	\$	\$
57	Electrical and Instrumentation for Sump Pump (includes flow meters, actuators, MCC, MSB, transformer, conduit, etc.)	LS	1	\$	\$
58	PLC and Telemetry	LS	1	\$	\$
59	Startup and Testing Including Initial Pigging by Contractor	LS	1	\$	\$
Base Bid Amount (Sum of All Unit Price and Lump Sum Bid Items)					\$
Base Bid in Words					

- (1) Enter all non-specified items from the drawing set and specifications (Volumes 1 and 2) in the most related bid item, such as backfill, aggregate base, paving (unless included in a separate bid item), off-haul and disposal of unwanted materials, specific instrumentation, seismic parameters, etc. The Sum of all Unit Prices and Lump Sum Bid Items shall constitute the entire project, i.e. no non-specified item in the bid form shall be excluded from the total base bid amount.
- (2) Bid item includes all related appurtenances including valves and fittings for a complete installed cost.

Deductive Bid Item A

Additive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
A	Remove AC overlay and fog line striping over one lane (lane without the force main), including associated common project costs for mobilization, demobilization, traffic control, survey staking, SWPPP compliance, etc.	TON	6,779	\$	\$
A	Remaining single lane to pave will require grinding to avoid an elevation difference between the existing lane and new overlay lane. Add necessary 3-inch grind of existing asphalt and subgrade.	SF	372,000	\$	-\$
Total of Deductive Bid Item A					\$

Deductive Bid Item B

Deductive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
B	Remove all AC overlay and striping from the project, including associated common project costs for mobilization, demobilization, traffic control, survey staking, SWPPP compliance, etc.	TON	13,412	\$	\$
B	Add T-Trench pavement repair and associated pavement removal to edge of road (for both the force main and conduit trench)	TON	5,438	\$	-\$
Total of Deductive Bid Item B					\$

Deductive Bid Item C

Deductive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
C	Remove all work related to the existing wet well (leave equipment as is; there will be no new storage pumps; no new screen; no associated electrical work; no wet well improvements)	LS	1	\$	\$

Deductive Bid Item D

Deductive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
D	Remove all SJB WWTP demolition related work (except the filters and UV disinfection equipment, which must be removed from site to complete new improvements)	LS	1	\$	\$

Deductive Bid Item E

Deductive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
E	Remove all work related to the sump pump manhole (piping, electrical, site; lose pump to be provided to operations staff)	LS	1	\$	\$

Deductive Bid Item F

Deductive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
F	Remove conduit & pull boxes and appurtenances at canal 24-inch crossing and 42-inch casing under Highway 156 including associated common project costs for mobilization, demobilization, traffic control, survey staking, dewatering, SWPPP compliance, etc.	LF	34,182	\$	\$

Deductive Bid Item G

Deductive Bid Item	Description	Unit	Estimated Quantity	Bid Unit Price	Deductive Bid Amount
G	Remove Base Bid Item 51 – Sludge Removal from SJB Ponds	DRY TON	660	\$	\$

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- A. Bidder acknowledges that:
 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor’s overhead and profit for each separately identified item, and
 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 4—TIME OF COMPLETION

- 4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER’S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

- 5.01 *Bid Acceptance Period*
 - A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.
- 5.02 *Instructions to Bidders*
 - A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.
- 5.03 *Receipt of Addenda*
 - A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 6—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

- 6.01 *Bidder’s Representations*
 - A. In submitting this Bid, Bidder represents the following:
 1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
 2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.

3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By: _____
(individual's signature)

Name: _____
(typed or printed)

Title: _____
(typed or printed)

Date: _____
(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest: _____
(individual's signature)

Name: _____
(typed or printed)

Title: _____
(typed or printed)

Date: _____
(typed or printed)

Address for giving notices:

Bidder's Contact:

Name: _____
(typed or printed)

Title: _____
(typed or printed)

Phone: _____

Email: _____

Address: _____

Bidder's Contractor License No.: (if applicable) _____