



Bid Advertisement and Invitation to Bid

Package No. 25_BP_282

Dragados / Flatiron JV (“DFJV”) seeks qualified bidders for Lansing Ave Underpass

Bid Package No.:	Package No. 25_BP_282
Date/Time of Bid Opening:	Bids due: [1-31-2024] 2:00 PM
Pre-bid Conference	None
Pre-Qualified Bidders Only	No
Location of Bid Opening:	1775 Park Street, Building 75, Selma, CA 93662
Bid Bond Required:	No
Payment/Performance Bonds	50% Performance/100% Payment
Selection Method	Responsible and Qualified Best Value Proposer
SB/DBE/SVBE Participation	40% Total SBE Goal – (Inclusive of 15% DBE & 5% DVBE goals)
California Contractors License	California A or C, at time of bid and maintained thereafter

This package consists of:

- Bid Price Form and Bid Forms as described in the RFP
- Addendum Acknowledgement
- Plans and Specifications
- Subcontract Agreement

Those Proposers interested in providing a bid for the Work associated with the CP 2-3 Project – Lansing Underpass (Bid Package Number: 25_BP_282) can download the RFP and Bidding Documents through the link provided in the attached e-mail - Click Bid ID 25_BP_282. Further, DFJV highlights the “Bidding Instruction Book” for this bid package is presented in the General Requirements, (B_001 Bidding Instruction Book R3 1.30.23.pdf), on the DFJV Project website www.dfcp23.com.

If deemed necessary by the bidders, bidders may also reach out regarding any additional information or questions by contacting the Selma Address: 1775 Park St. Bldg. 75 | Selma, CA 93661, 559-558-5213, Email procurements@dfcp23.com and reference the bid package number in the subject line.

The DFJV is only accepting physical copies of bids received by mail at the DFJV’s HUB office located at 1775 Park Street, Building 75, Selma, CA 93662.

Dragados/Flatiron Joint Venture
1775 Park St., Bldg. 75
Selma, CA 93662
559-558-5213 office
559-558-5185 fax

Request for Proposals for Lansing Ave Underpass

Project Name: California High Speed Rail CP 2 - 3

Package Ref: Bid Package No. 25_BP_282

Date: [1-17-2024]

INSTRUCTIONS TO PROPOSERS

The Dragados/Flatiron Joint Venture (DFJV) is the Contractor for Construction Package 2-3 of the California High-Speed Rail Project (Project). This request is an invitation for entities/individuals (Proposers) to tender their bid proposals (Proposal) for Bid Package No. 25_BP_282 in accordance with the documents enclosed or otherwise referenced in this Request for Proposals (RFP).

SCOPE OF WORK

The Project involves the design and construction of approximately 65 miles of the California High-Speed Rail Project through Fresno, Kings, and Tulare Counties in compliance with the Standard Agreement HSR13-57 between the California High-Speed Rail Authority and the DFJV (Contract).

This Bid Package is for Bid Package No. 25_BP_282: Lansing Ave Underpass

The successful Proposer will provide all necessary and incidental labor, materials, and equipment to:

- All Work associated with Lansing Ave Underpass structure mentioned in Attachment C.
- Perform all work in accordance with the Subcontract Agreement, Contract, and all associated documents (collectively, the Subcontract Documents).
 - Proposer should include in its price all costs and time associated with Badging and Safety/Orientation of each employee. This includes DFJV orientations, background checks, training, pre-hire drug screens, and other third-party field meetings as required.
 - Proposer's employees will be required attend Contractor's monthly mass safety meeting when working on the project site and that should be included in the cost.

Bidders' proposals must comply with referenced plans and specifications provided. All reference documents can be found on the DFJV's website. www.dfcp23.com/subcontracting

AWARD & SBE PROCESS AND REQUIREMENTS

Award of the bid shall be made to the responsible and qualified best-value Proposer. The DFJV asks its proposers to include a goal of 40% SBE, inclusive of 15% DBE and 5% DVBE participation, in their Proposal. Proposers must clearly state the content of SB/SBPW/DBE/DVBE participation contained within their Proposal. Small Businesses that qualify for Project participation must be currently certified with the California Department of General Services (DGS) or under the California Unified Certification Program (Cal DOT CUCP). **Proposers that appear to meet the responsible and qualified best-value criteria but do not meet the SBE participation goal will be requested to submit good faith effort documentation that substantiates the Proposer's efforts to achieve the SBE goal. If so**

requested, this documentation is due no later than three days after the request. If you have questions about a firm’s eligibility for SB/DBE/DVBE please submit a QABD.

The Proposal price should be based on the listed drawings and specifications as well as the documents included or referenced in this RFP including, but not limited to, the provision of all-requisite labor, materials, equipment, and all ancillary personnel, services, and equipment. It is intended that the package will be awarded as a Unit Price contract. All costs associated with the items of work in the drawings, specifications, and Subcontract Documents shall be included in the Unit Price.

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Date of Bid Opening:	[1-31-2024 2:00 PM]
Pre-bid Conference	None
Pre-Qualified Bidders Only	No
Location of Bid Opening:	1775 Park Street, Building 75, Selma, CA 93662
Bid Bond Required:	No
Payment/Performance Bonds	50% Performance/100% Payment
Selection Method	Responsible and Qualified Best Value Bidder
SB/DBE/DVBE Participation	40% Total SBE Goal – (Inclusive of 15% DBE & 5% DVBE goals)
California Contractor’s License	[California A or C at time of bid and maintained thereafter]

BIDDERS QUESTIONS

All Questions Answers on Bid Documents (QABD) must be directed to DFJV via e-mail to: procurements@dfcp23.com. QABD’s must be issued on the QABD form that is in the Bidding Instruction Book. The subject line of the email should have the bid package number first, sending company’s name and their QABD# (i.e. Subject: (25_BP_282, [Bidder’s Company], QABD#1). Each QABD should be on a separate form. Bidder must put 25_BP_282 in the subject. Bidders are prohibited from seeking clarification from any other sources in order to ensure that all communication is administered correctly. No questions will be accepted within three working days of the date the Proposal is due. **The DFJV is only accepting physical copies of bids that should be mailed to our HUB office, 1775 Park Street, Building 75, Selma, CA 93662.**

PROPOSAL & AWARD CONDITIONS

By submitting a Proposal, the Proposer affirms that it is familiar with all Subcontract Documents and can perform its work in compliance with the Subcontract Documents. The DFJV **does not** generally accept any revisions to the Subcontract, but if the Proposer has any revisions, it wants the DFJV to consider it must include the revisions in its Proposal.

Further, the Proposer acknowledges and agrees that it will, if awarded the work, submit to the Contractor all plans, shop drawings, certificates of compliance, equipment list maintenance and operations manuals, material

and equipment schedules and other required information relating to the Subcontract within 15 days of award. Rejected/unapproved submittals will be revised and resubmitted within five calendar days.

By submitting its Proposal, Proposer agrees to sign and return the Subcontract and all associated and required documents to Contractor, along with required performance and payment bonds, within 10 calendar days of receipt of final Subcontract Documents from Contractor. Unless and until Proposer and the Contractor execute the Subcontract no contractual obligation arises.

INSURANCE MINIMUM / INSURANCE COVERAGE

Rail Road Coverage per additional insurance requirements	If Applicable
Worker’s Compensation Insurance per standard contract terms	California statute / \$1,000,000 each accident
Commercial General Liability per standard contract terms	\$2,000,000 per occurrence, \$4,000,000 aggregate
Commercial Auto Liability per standard contract terms	\$1,000,000 per accident Professional Liability per additional
Pollution Liability per additional insurance requirements	\$2,000,000 per annual limits, \$4,000,000 aggregate
Excess/Umbrella liability per additional insurance requirements	[\$10,000,000.00]
Property Insurance (BR) per standard contract terms	100% of Builders Risk deductible/at fault
Air Craft	If applicable
Water Craft	If applicable
Bid Bond	Not Required
Payment and Performance Bond	50% Performance and 100% Payment

The envelopes containing the Proposals must be sealed and addressed to Dragados/Flatiron Joint Venture. No Proposals will be received after the date and time set forth herein. The DFJV reserves the right to reject any and all bids.

The Proposer shall be familiar with all Contract requirements and specifications between the Authority and the DFJV. See <http://www.dfcp23.com/subcontracting> click on the “General Requirements”.

Other Project information can be found at:

http://www.hsr.ca.gov/programs/construction/design_build_construction_contracts.html

REQUIRED ELEMENTS OF PROPOSAL

Bid Return shall include the following:

1. Signed Bidding Checklist with all required forms.
2. CD with RFP Submission (Thumb Drive is Acceptable).
3. Any further information as may be identified as relevant to the particular project.
4. If a Pre-bid Conference is scheduled, bidder must send an expression of interest to procurement@dfcp23.com, seven (7) calendar days prior to the scheduled conference. If DFJV does not receive a minimum of three (3) bidders expressing interest, DFJV may elect to cancel the pre-bid meeting.

Neither the Authority nor the DFJV are required to accept the lowest Proposal submitted or any of the Proposals submitted. The costs of preparing all bids are the sole responsibility of the Proposer.

Submit Completed Proposals to:

Dragados/Flatiron Joint Venture
Attn: Procurements (Sealed Bid)
1775 Park Street, Bldg. 75
Selma, California 93662

Attachment C – Scope of Work and Pricing Schedule

A. Scope of Work

The Scope of Work includes all Work associated with Lansing Ave Agriculture Underpass structure in accordance with the Subcontract Documents. The price includes all incidental and stage construction work associated with each item of Work.

1. Bidder acknowledges that it will receive grade condition as is. Contractor will excavate to line and grade per the corresponding Plan Sets outlined in Section B of this Attachment for Lansing Ave Agriculture Underpass respectively. Contractor is responsible for all excavation and backfill.
2. Bidder is responsible for the furnishing and installation of reinforcement rebar and structure concrete required for the construction of Lansing Ave Agriculture Underpass.
3. Bidder will perform the tests required to demonstrate compliance with the specifications of any applicable permanent material. Any permanent materials incorporated into the Work must be accompanied by Certificates of compliance and provided to Contractor.

B. The following documents are hereby included in this Subcontract by this reference.

- o Health, Safety and Quality Requirements
 - Site Specific Health and Safety Plan by DFJV, Rev. 10, 5/23/2023, 142 pages
 - Site Specific Security Plan by DFJV, Rev. 5, 5/18/2022, 21 pages
 - Safety and Security Management Plan by DFJV, 6/20/2019, 96 pages
 - Construction Quality Management Plan by DFJV, Rev 1, 4/8/16, 110 pages
 - Subcontractor Safety Deliverables, 6/26/20, 5 pages
 - Subcontractor Safety Compliance Checklist, 6/26/20, 2 pages
 - COVID-19 Policy by DFJV, 10/1/2022, 18 pages
- o Sustainability Reporting Forms
- o Sustainability Management Plan by CHSRA, 2/2016, 146 pages
- o General Requirements
 - Community Benefits Agreement by CHSRA, 4/2/2014, 66 pages
 - Organizational Conflict of Interest Policy by CHSA, 4/2/2014, 22 pages
 - Revised Small and Disadvantaged Business Enterprise Program by CHSRA, 4/2/2014, 51 pages
- o Construction Specifications
 - Specific attention to the following: (This is not a comprehensive list of all the construction specifications section that apply)
 - Caltrans Standard Plans 2015
 - Caltrans Standard Specifications 2015
 - Corridor Wide Construction Specifications Conformed Set Thru RFC40,

2/9/2023, 3908 pages (DFJV Website)

- o Plans Sets
 - General Package 2_AFC2
 - Seg 2_AFC_0_Lansing_Agricultural Underpass
 - FDC 5172 - Lansing Ave Agriculture Underpass Rebar Optimization

- o Miscellaneous
 - Article 3
 - Article 34
 - FCR 377 Underpasses Waterproofing

C. Table of Pricing: (Note: for bid pricing purposes, use the Proposal Bid Form)

<u>Line Item</u>	<u>Description</u>	<u>Quantity</u>	<u>UOM</u>	<u>Unit Price</u>	<u>Total</u>
Lansing Underpass					
A1	Mobilization	1	LS	\$	\$
A2	Structural Concrete and Reinforcement – Box Structure	1	LS	\$	\$
A3	Structure Concrete and Reinforcement – Retaining Walls	1	LS	\$	\$
A4	Structure Concrete and Reinforcement – Parapet Walls	1	LS	\$	\$
A5	Furnish and Install AR Fence / Cable Railing	1	LS	\$	\$
A6	Payment and Performance Bond(0.7%)	1	NTE	\$	\$
				Total	\$

1. Bidder is responsible for its own takeoffs for this Request for Proposal (RFP). Each line item measured in lump sum shall include all labor, equipment and material required for this Work.

D. Schedule

Contractor will provide a written Notice to Proceed (NTP) 20 calendar days in advance of the anticipated start of Work. An NTP will be issued for each location specified below. The Bidder shall not exceed the allotted working days in the table provided below.

Location	Anticipated Start Date	Calendar Days
Lasing Agriculture Underpass	March 2025	80 Calendar Days

1. Bidder will monitor Contractor's schedule as updated on a regular basis (minimum weekly), shall be in close coordination with Contractor's site superintendent, and shall attend weekly scheduling meetings. Bidder will provide Contractor on a weekly basis, a 3-week look ahead schedule that meets or exceeds the Contractor's schedule of Work.
2. Bidder shall submit all required submittals to Contractor within 10 calendar days of fully executed subcontract. Bidder shall also provide any re-submittals to the Contractor within 5 calendar days from the receipt of a returned submittal from the Contractor.
3. Unless a longer duration is specified elsewhere in the Subcontract, Bidder will provide notices, in accordance with the notice provisions of the Subcontract, to Contractor at least 72 hours prior to the deadlines in the Subcontract and Contract, as applicable, to allow Contractor sufficient time to process the same. Bidder shall coordinate and schedule all required field inspections with the Contractor at least 48 hours in advance of the need and shall submit staking requests at least five days in advance of the need.
4. Without limiting Contractor's rights and remedies under the Contract, the liquidated damages will be \$1,000 per calendar day for each Underpass with up to 10% of total Subcontract amount for each day of unexcused delay in completion of the Work. In the event Bidder submits a claim which may result in any delay being excused by the Owner, but the Owner has not made a final determination on the claim at the time liquidated damages are to be assessed, Bidder has the option to provide security, in a form acceptable to the Contractor in its sole and exclusive discretion (e.g., a letter of credit), rather than having the liquidated damages assessed. Bidder acknowledges and agrees that the liquidated damages are reasonable estimates of the damages Contractor will suffer if Bidder does not perform and are not penalties.

E. Clarifications to the Scope of Work

1. Unless otherwise specified in the Subcontract, "day" is defined as calendar day.
2. When applicable to its Scope of Work, Bidder is responsible for implementing an adequate shop/fabrication QC program and shall maintain all current ACI/AISC, ISO and other certifications for the duration of all performance of work under this Subcontract. Bidder shall grant access during normal hours of operation for Contractor and/or Owner QA representatives to all fabrication and storage facilities for purposes of audit and inspection and shall make reasonable accommodation for review of documentation at these facilities and at the place(s) Bidder's project records are maintained. Bidder shall provide all lot samples as required by Caltrans 2018 Standard Specifications/Corridor Wide Construction Specifications or as amended by the Special Provisions.
3. Bidder must obtain all required approvals in writing (from Contractor, CHSRA, and/or any applicable Third Party, agency, or area having jurisdiction) prior to the start of Work, (including prior to fabrication of materials) for required submittals including shop

QC plan(s) and certifications, shop drawings, full size mockup/ finish sample and product data and material specification sheets, as applicable.

4. Bidder shall utilize Contractor's web-based document control system (Aconex or equivalent) for submittals, daily reports and records, RFI's, etc. Contractor will furnish Bidder with one (1) license for its web-based document control system, and all other licenses, if required by Bidder, shall be obtained by Bidder, either directly with vendor, or via Contractor.
5. Bidder to adhere to all of Contractor's Third-Party requirements, which include Railroad requirements. Bidder has investigated and is aware of all the Third-Party requirements impacting its Work. No adjustment in price or extension of time will be granted because of Third-Party requirements except in those circumstances outlined in Article 3 of the Subcontract.
6. Submittals required by the RFP Documents include but are not limited to: All test panels and mockups to facilitate submittal approval, concrete mix designs, forming/shoring shop drawings, rebar shop drawings, concrete finish plans, work plans, and site-specific work plans.
7. Bidder will coordinate with Contractor's field representatives for inspections including inspections of forms and inspection during concrete placement.
8. Without limiting any other requirements of the Subcontract, Bidder acknowledges it has included in its lump sum prices all costs associated with badging and safety/orientation of each employee. This includes Contractor orientations, BNSF background checks/eRailSafe/Training, pre-hire drug screens, and other third-party field meetings as required.
9. Bidder's employees will attend Contractor's monthly safety meeting when working on the Project site. Safety meetings are currently conducted at the following time and venues:
 - a. Segment 2: Will be held every second week of each month, at start time of normal operations, located at 9733 Ponderosa Rd., Hanford CA, 93230.
10. The Contractor shall furnish access to jobsite. If necessary to its Scope of Work, Bidder will provide access plan prior to start work, subject to the approval of Contractor. Bidder shall identify in the plan the minimum required width of access necessary to perform the Scope of Work.
11. If applicable to its Scope of Work, Bidder will provide Traffic Control when necessary for its operations. Maintain safe access through the project site at all times. Traffic control shall follow MUTCD guidelines. Bidder shall obtain all permits and traffic control plan approvals from the appropriate agencies. (Fresno, Kings, Tulare, Caltrans). Bidder to submit for Contractor's review and approval plans for any required Traffic Control. Bidder to provide 21 calendar days advance notice to Contractor and obtain

authorization prior to implementing any Traffic Control.

12. Contractor shall provide water source within 5 miles of location mentioned above. Transportation and distribution of water, if required, will be the responsibility of the Bidder.
13. All equipment must comply with Section 44.0 Sustainability of the General Provisions, Book 1, Part B.2. Bidder's attention is directed to the dust level requirements, Tier 3 or better equipment requirements, and monthly equipment and trucking utilization reporting requirements, and monthly equipment and trucking utilization reporting requirements. Monthly sustainability reporting is required and will be submitted by Bidder using the sustainability reporting templates. Refer to Section B of the Attachment C for the file location. For the late submission of the sustainability reports, Contractor at its sole discretion reserves the right to hold 3% from the Bidder's progress payment. Release of withheld amount will be paid in the next applicable progress billing after all overdue reports are made current.
14. When required, Bidder will provide dust control for its operations. The Air Quality Plan includes, but is not limited to, identification of fugitive dust sources at the construction site and describes all measures to be implemented before, during and after the dust generating activity occurs. These activities are for the entire duration of the project. For additional information please refer to: San Joaquin Valley Air Pollution Control District. Fresno and Kings Counties operate out of the Central Region Office located at: 1990 East Gettysburg Ave, Fresno, CA 94026. Tulare County and the valley portion of Kern County operate out of the Southern Region Office, and it is located at: 35946 Flyover Court Bakersfield, CA. 93308. See associated web site: www.valleyair.org
15. In addition to Article 34 of the Subcontract, Bidder shall be responsible for clean-up and disposal of all waste and materials. Bidder will furnish receptacles and is responsible for providing concrete washout facilities and disposal of concrete waste.
16. Bidder will use and not deviate from established haul roads and access points, which are governed by federal permit and local right-of-way requirements. Bidder will stay within available Right-Of-Way as determined by Contractor's staking and markings.
17. Bidder will protect and maintain all control and benchmark elevations throughout the project, and will protect and maintain all staking, elevation control, line, grade, and field layout from its operations. Bidder will pay the cost associated with repairing and/or replacing any control and benchmarks elevations throughout the project when damaged by Bidder's operations. Bidder will pay the cost associated with all staking, elevation control, line, grade, and field layout that must be redone due to Bidder or from lack of protection provided by Bidder.
18. It is the responsibility of the Bidder to coordinate with Contractor to understand and work within the limits of the Project's right-of-way. Any impacts or damages

caused by Bidder working outside the project right-of-way will be the sole responsibility of the Bidder.

19. Bidder shall maintain all utilized access/egress points to prevent soil tracking out on all public roads. This can be accomplished by street sweeping, metal tracking plates, rocked entry, wheel washing or other measures depending on severity of track out potential.
20. Bidder will abide by all Contractor safety, crane, and equipment policies. Bidder is responsible for reviewing and abiding by all relevant policies. Policies are included on the website or, if not, should be requested for review.
21. Bidder shall provide trash bins for general waste. Tie wire clippings to be removed in the form of blow down and disposal into trash bins provided by reinforcing steel installer.
22. Bidder shall be responsible to bring the area into compliance with OSHA requirement prior to demobilizing or shall get approval in writing from Contractor prior to demobilizing. Bidder will be responsible for this site until final acceptance is obtained from the Engineer of Record and Contractor.
23. Installation sleeves and block-outs will be the responsibility of the Bidder.
24. Contractor is responsible for furnishing and installation of grounding plates. Bidder shall coordinate all grounding and bonding work with Contractor during form installation. Bidder acknowledges that Contractor has 45 minutes per ground plate installation that includes 15 minutes to prepare, weld, secure grounding materials to the reinforcing prior to concrete pour, and 30-minute (OSHA) fire watch necessary for hot work activities.
25. In addition to Section B, Concrete waterproofing will be applied by Bidder per FCR 377 Underpasses Waterproofing Requirements.
26. Any rework that the Bidder must perform to meet Contract requirements due to the (in)action of the Bidder, is the sole responsibility of the Bidder. If Bidder does not perform the rework after notice and opportunity to cure, Contractor may undertake the rework itself and charge Bidder the costs related to the same. Said costs will be deducted from Bidder's next payment, including retainage payment.
27. In regard to Small Business, Bidder shall be in compliance with Contractor's flow down provisions in each of its lower-tier subcontractors including but not limited to: a minimum of 30% Small Business as required through the flow-down agreement with the Owner.

Dragados/Flatiron Joint Venture
1775 Park Street, Bldg. 75
Selma, CA 93662
559-558.5213 main 559.558.5185 fax

Bid Proposal Form

Project Name: California High-Speed Rail Construction Package 2-3

Package Ref: 25_BP_282 Lansing Ave Underpass

Date: _____

RE: _____ (hereinafter called "Bidder")
(Your Firm)

California High-Speed Rail Construction Package 2-3

CP 2-3 Team:

The Bidder, is in compliance with your Invitation to bid for the provision of California High-Speed Rail Construction Package 2-3 having examined the Bid Documents and other related documents and being familiar with the site of the proposed work, and with all of the conditions surrounding the construction of the proposed project including the materials and labor, and the progress of work to date, if any, hereby proposes to construct structures in accordance with the Bid Documents set forth herein, and at the prices stated below. This quotation is intended to be a competitive "Unit Price" bid, to include all necessary labor, materials, supplies, equipment, consultants, all overhead and profit, management and supervision, travel and per-diem complete.

After Bid Proposals are received, tabulated and evaluated by Dragados/Flatiron Joint Venture, said Bidder agrees to be available to meet immediately with Dragados Flatiron Joint Venture at the place of receipt of bids for purposes of determining final contract delivery.

The Bidder, if awarded a Standard Subcontract, agrees to commence work and to fully complete his Work in accordance with the RFP schedule or schedule agreed to by the Dragados Flatiron Joint Venture.

_____ (Initial) The Bidder acknowledges that they have read and will execute the Subcontract if they are selected.

Bid Schedule of Unit Prices - Required

The attached completed Bid Proposal Form is required for a responsive bid

Contractors License # _____ Exp. Date _____
(If Applicable)

Bid Submitted By:
Company : _____

Executed By: _____
Signature Print Name

Title: _____



Dragados/Flatiron JV
 QABD No.: _____
 Received: _____
 Addendum Required? Yes ___ No ___

25_BP_282 Lansing Ave Underpass

Questions Answers on Bid Documents (QABD)

Project: California High Speed Rail (Construction Package 2-3) Contract

No.: HSR-1357

To: Dragados/Flatiron JV

From: _____

Date: _____

Firm: _____

Phone: _____

E-mail _____

Specification Section: _____

Paragraph(s) _____

Drawing Sheet: _____

Detail(s) _____

Question:

Reply:

By: _____ Firm: _____ Date: _____

The reply is an answer to a Bidder's question. The reply does not change the Bid Documents unless the information contained therein is issued in an Addendum. If the QABD can be answered by Bidder's review of the documents, the reply will note this and will include locations where information can be obtained. The Dragados/Flatiron JV will post each submitted QABD question and its associated response to the DFJV Bidding web Portal / website for all Bidders to review.

(*Required in word document for each QABD)