STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

ADDENDUM NO. 2

FOR

INTERSTATE ROUTE H-3, H-3 FINISH (UNIT VIII)
FEDERAL-AID INTERSTATE PROJECT NO. I-H3-1(75) Unit VIII
AND

INTERSTATE ROUTE H-1 SEISMIC RETROFIT AUSTIN-BISHOP SEPARATION AND WAIAU INTERCHANGE FEDERAL-AID INTERSTATE PROJECT NO. BR-H1-1(241)

DISTRICT OF EWA

ISLAND OF OAHU

2003

Amend the Bid Documents as follows:

1. NOTICE TO BIDDERS:

Prospective bidders are hereby notified that the receiving of sealed bids scheduled for June 12, 2003 is hereby postponed until 2:00 P.M., July 24, 2003. The attached NOTICE TO BIDDERS shall be incorporated and made a part of the NOTICE TO BIDDERS.

2. MANDATORY PRE-BID MEETING:

Attached are the May 22, 2003 mandatory pre-bid meeting minutes and attendance sheets for your information.

Please acknowledge receipt of this Addendum No. 2 by recording the date of its receipt in the space provided on Page P-4 of the Proposal.

RODNEY K. HARAGA

I-H3-1(75) Unit VIII BR-H1-1(241)

NOTICE TO BIDDERS

The receiving of sealed bids for INTERSTATE ROUTE H-3, H-3 FINISH (UNIT VIII), FEDERAL-AID INTERSTATE PROJECT NO. I-H3-1(75) and INTERSTATE ROUTE H-1 SEISMIC RETROFIT, AUSTIN-BISHOP SEPARATION AND WAIAU INTERCHANGE, FEDERAL-AID INTERSTATE PROJECT NO. BR-H1-1(241), DISTRICT OF EWA, ISLAND OF OAHU scheduled for 2:00 P.M., June 12, 2003, at the Contracts Office, Department of Transportation, 869 Punchbowl Street, Honolulu, Hawaii 96813, is hereby postponed until 2:00 P.M., July 24, 2003, at which time and place they will be publicly opened and read.

RODNEY K. HARAGA Director of Transportation

Advertised:

Honolulu Star-Bulletin June 10, 2003

MEETING NOTES

Project:

Interstate Route H-3

H-3 Finish (Unit VIII)

Federal-Aid Interstate Project No. I-H3-1(75) Unit VIII

And

Interstate Route H-1 Seismic Retrofit

Austin-Bishop Separation and Waiau Interchange Federal-Aid Interstate Project No. BR-H1-1(241)

Subject:

Mandatory Pre-Bid Meeting

Date/time:

May 22, 2003 / 10:00 AM - 11:00 AM

Held:

State Department of Transportation - Oahu District Office

Present:

See attached list of attendees

Discussion:

A. Pratt Kinimaka (HWY-C) opened the meeting:

- 1. Pre-Bid meeting is a mandatory meeting for clarification only.
- 2. Please sign in.
- 3. Any discrepancies will be answered by addendum.
- 4. Bidders have until July 3, 2003 to submit any questions.
- 5. The minutes to this meeting will be distributed prior to bid opening.
- 6. Bid opening will be rescheduled from June 12, 2003 to July 24, 2003.
- B. Jamie Ho (CON) discussed Bidding Requirements:
 - 1. Attendance at this meeting is mandatory, so be sure that you signed in.
 - 2. A letter of intent to bid on this project is due by 4:30 p.m., 10 calendar days prior to the bid opening, which is Monday, July 14, 2003. If the bid is postponed, the intent deadline will also be extended. For joint ventures, the Bidder must turn in the intent under the joint venture name, with signatures of both parties. If the Bidder is unsure as to how they will be bidding, it is suggested that the Bidder turn in more than one intent. This may be faxed to CON at (808)587-2132. It is the Bidder's responsibility to verify that the State receives their intent.

- 3. A State of Hawaii General Engineering Contractor's "A" license is required for this project. Since this project is federally funded, the license is required prior to award of the contract.
- 4. For Joint Ventures with Contractors: if both parties of the joint venture are licensed, then the joint venture need not be licensed. However, if only one party is licensed, then the joint venture would need to be licensed.
- 5. The submittal of sealed bids is due at 2:00 p.m. July 24, 2003 (postponed from June 12, 2003 via addendum). The following are some highlights on some of the required forms for the bid submittal:
 - a. On page P-2, is the beginning of the letter that the Bidder signs as part of the bid submittal.
 - b. On page P-3, Item 4, it says the Bidder understands that in the event of a discrepancy between unit price and totals, that unit prices will prevail.
 - c. On page P-3, says the Bidder must also indicate the form of bid security that has been included with their bid. (Bid security is 5% of the bid.) If a bid bond is used, the form in the specifications should be used and both the Bidders and the surety should sign the bond. The Bidder must submit the original signed bid bond; copies or faxes are not acceptable.
 - c. On page P-4, the Bidder must acknowledge all addenda and also indicate the DBE percentage for their bid. Although there is no goal specified, the Bidder will still need to fill in their percentage for the Project.
 - d. On page P-5, the Bidder must list all subcontractors including their nature of work and dollar amount of the subcontract. If necessary, additional sheet may be attached. Subcontractors must be licensed prior to the start of their work.
 - e. On page P-6, the Bidder must list all joint contractors, suppliers and manufacturers they want to claim DBE credit for. Again, the name of the company, nature of work and dollar amount must be completed in order for credit to be given.
 - f. For any DBE in which the Bidder wants to claim credit for, a DBE Confirmation form, signed by the DBE, must be attached. Faxes

- are acceptable, and may be submitted to the Project Manager up to 5 calendar days after bid opening.
- g. On page P-7, the Contractor must sign the bid in ink. If it is a joint venture, both parties must sign and attach evidence of authority for the signing parties. The address that is used is the address that payments will be sent.
- h. This is an A&B Bidding. Pages P-8 through P-44, is the proposal schedule. All blanks must be filled in. Do not add anything to the proposal, or it may be considered an altered bid, and will be rejected. On page P-44, the Bidder must fill in the contract time in calendar days. If a time greater than 613 calendar days is filled in, the bid will be rejected. The bidder must multiply the contract time proposed by the road user cost of \$19,500.00. This is then added to the subtotal to compute the amount for comparison of bids.
- The Bidder must sign the Statement of Affirmation and Acknowledgement of Disadvantaged Business Enterprises (DBE) Requirements. For joint ventures, both parties must sign. Bids will be rejected for failure to sign and submit this form with the bid.
- j. There no longer is a separate Declaration of Non-Collusion form or Non-Gratuity form; they are not part of the proposal.
- k. There is a new "Chapter 104, HRS Compliance Certificate" form, which the awardee will need to complete.
- I. The "50%" requirement of work to be performed by the prime contactor has been reduced to "30%", and there is no separate "Subcontractor Approval Form". However, during the evaluation of bids, the Engineer may ask the low bidder to provide documentation that the bidder is performing at least 30% of the work.
- m. There is no retainage for the prime contractor; however, the prime may withhold retainage on its subcontractors. If a subcontractor provides a bond to the prime contractor, the prime cannot withhold any more retainage than the State holds on the prime contractor.
- 6. After bid opening, Section 102.21 required the 3 apparent low bidders to submit escrow proposal documents to the Contracts Office within 5 working days of the bid opening, which is 4:30 p.m., July 24, 2003.
- Any address that is listed is the address that will be used. DAGS will not forward any payments. These payments will be returned to DOT.

- C. Gerald Yanagida (HWY-CE) discussed Disadvantaged Business Enterprise (DBE) Program:
 - 1. Currently have 9% for the year. The goal is 17%. If the goal is not reached, the State will go to back to instituting contract goals. The Bidders should try to maximize DBE partnerships. For information on DBE the Bidder can go to the Internet www.state.hi.us/dot/adminstration/dbe/index.htm or contact our support services consultant, Sato and Associates at 596-4463. The Bidders need to submit all documents in a timely manner. The State would like to continue this trend of non-specified goals on these projects.
 - There is a concern that the Confirmation forms are not being turned in; the DBE is not being listed. It is apparent that additional paperwork needs to be filled out for the DBE subcontractors but it must be done. The State would like to maximize the DBE provisions.

A question was asked about "Good Faith Effort." Since there are no goals in this project, there will be no good faith effort on this, except during the contract. In asking a subcontractor of DBE, make a good faith effort. From Estra Quilausing (OCR-D) – Bidders are requested to complete a bidders registration form prior to bidding. Submit it to the Office of Civil Rights. The form is available on line at www.state.hi.us/dot/administration/dbe/index.htm.

- D. Glenn Kurashima (HWY-DD) discussed Lane Rental Provision:
 - 1. Lane rental charges are applicable for allowed lane closure hours, per Section 104, from Addendum 1. Liquidated damages for lane closures during hours which aren't allowed are as noted in Section 108.
- E. Greg Hiyakumoto (RMTC) discussed civil and miscellaneous comments:
 - 1. The scope of work is the widening of H-1 Freeway and structure at Pearl City Off Ramp.
 - 2. Sheets AC 13.1 to AC 13.3 shows the construction work zone times based on the DOH requirements for noise. The times for lane closures are different from the working hours. There are no night work and weekend work in the area under the viaduct (DOH noise requirements). However, there are some exceptions, utility work can be made.

- 3. The field office needs to be completed within 90 calendar days after Notice to Proceed. The site prep work has to be completed before occupancy of the field office.
- 4. Verify edge grades of connection point to existing PCC during 24 hours weekend lane closure period.
- 5. Full closure along Kaahele Street is allowed only when the girders are to be placed.
- 6. For this project, there is a maximum of five full freeway closures allowed.
- 7. Sheets AC 12.1 and AC 12.2 shows the construction parcels outside of DOT right-of-way. During construction contractor must keep construction within the DOT right-of-way and the construction parcels outlined. This includes overhead work. Contractor cannot extend past the limits.
- 8. There will be addenda sent out on plans for traffic patterns, clarification of items, etc.
- 9. Section 104.08 Maintenance of Traffic There will be certain traffic restrictions during certain times.
- 10. Section 104.10 Weekend and night work is as allowed by the DOH noise variance permit.
- 11. Section 209 Water Pollution and Erosion Control The NPDES permit has been applied for with DOH, the Storm Water permit has been approved, the Hydro-Testing has been submitted and is currently being reviewed. Site specific BMP submittals are required per Section 109.
- 12. Section 411 Portland Cement Concrete (PCC) There are two mixes involved. Contractor to follow what the specs has on concrete strength (450-psi and 650-psi). There was discussion on concrete outside of the existing travel lane. There will be other changes in the plans, further clarified by addendum.
- 13. Finishing machine supports will not be allowed in the concrete areas.
- 14. Section 671 Building Examination A preconstruction survey of the area needs to be done.

- 15. When working on the drill shafts, it is noted that contractor may encounter boulders, hard rock, basalt formations of 50-feet or more in the drill shaft area and duct line area. When encountered, the work is considered incidental.
- 16. When working by the concrete channel wall use care. An addendum will be sent out. When working on the columns, test probes are to be done by the contractor.
- 17. Portions of the concrete barrier walls will be placed on corrugated aluminum pipe shafts.
- 18. Contractor to use care in the horizontal drilling for the weigh in motion station.
- F. David Fujiwara (KSF, Inc.) discussed structural comments:
 - With regards to the tie in points, the Contractor is to provide a full survey by a registered Land Surveyor. The existing grade in the plans were taken when the bridge was moving. A more accurate survey needs to be made at the beginning of the project during full closure of the freeway.
 - 2. Contractor is reminded to maintain the cleaning and maintenance of the existing drains.
 - 3. Section 504 Prestressed Concrete
 - a. There will be field verification of lengths prior to casting, based on the as builts. Everything needs to be tied into the work.
 - b. Precast prestressed girders will not be acceptable if the PCI tolerances or cambers are exceeded. This will be clarified by addendum.
 - 4. Section 504.03 (J) The girders must be supported at all times; at setting, and right after the girder is set. On windy days or over private property there is no placement of girders.
 - 5. Section 206 Excavation
 - a. Controlled Low Strength Material (CLSM) required below the top of drilled shaft bent footings.

- b. In regards to the professional engineer's stamp for excavation greater than three feet, the three feet will be changed by addendum to five feet.
- c. No payment for structural excavation if not specified in the proposal.

6. Section 503 Concrete Structures

- a. Registered engineers are required for work on plans for falsework, over height, overweight, etc.
- b. The finishing machine shall be full length and full width and cannot be in the concrete. Do not want the machines on the girders.
- c. No water shall be used on the deck surface to aid finish operations. Each manufacturer's representative will tell us how to cure their material.

7. Section 513

- a. Bracing of masonry walls shall be in accordance with Section 503.
- b. A structural engineer's stamp will be required where wall heights exceed 14-feet high.

8. Section 540

- a. The overlay sometimes requires at least five different products.
- b. Contractor to provide a field survey of top layer and other miscellaneous steel.
- c. A survey test for the overlay is needed per requirements of Section 411.03 (N).
- d. There is a one-inch minimum overlay thickness
- 9. Section 540.02 Replacement of proprietary products a preplacement meeting shall be held with the Engineer, Contractor and Manufacturer's Representative to verify methods of procedures for replacement of concrete work.

- Sheet AS18.3 Viaduct Construction Sequence Shows the sequence of work to follow. Contractor cannot change this sequence.
- 11. Section 105.19 VECP If submitting a VECP contractor is required to do a seismic analysis and design. This will be checked by the Design Engineer.
- 12. Section 504.03 (J) Placement of girders There will be an addendum coming out to clarify when the girders can be placed.
- 13. Section 540 If there is any conflict the manufacturer's recommendation will most likely be followed. The representative must be there.
- 14. There is no full closure during the overlay. Times for work on the freeway and below the viaduct are listed on Sheets AC 13.1 through AC 13.3. The schedule shows the traffic on the freeway and how many lanes can be closed when the overlay is being done. Traffic will be open when you do the overlay.
- 15. On Sheet AS4.1 Contractor to verify the grade control line and a line 6-inches from the face of the barrier.
- 16. Girders will be checked for camber, either when stripped or when product leaves the yard. If girders are stored on the site, they need to be properly stored. A warning to the general contractor to keep the girders within tolerance levels. When the girders come out to the site they are going to be checked. If the camber and sweep are not good, the girders will be rejected.
- G. Stewart Williams (Mitsunaga & Associates) discussed structural wall comments:
 - Sheet AWO.11 This sheet shows the structures construction sequence notes. Any changes or clarifications will be coming out in an addendum later. Sequence Stage SS-1 on this sheet, shows the start of construction of the north bound walls up to the end of the north side of the freeway.
 - 2. Contractor is advised to watch the noise adjacent to the residential units. Noise barrier walls will be required to be constructed within 120 calendar days from Notice to Proceed (NTP).
 - 3. Sheet AWO.11 shows Sequence Stage SS-2, excavation bracing shall be approved prior to construction. This project will be using a variety of wall types and systems.

4. Area by the viaduct is to be graded with the stations.

The above represents RMTC's understanding of the meeting. Please contact us to report any additional comments.

Prepared by: Glenn Okamoto

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