

BID FORM – PVC ROOFING

BID PACKAGE 08B

BIDDER

Bidder's Firm Name: _____

Address: _____

Mailing Address

City

State

Zip

Street Address

City

State

Zip

Bidder's Telephone: _____ Fax: _____

Contact Name: _____ Email: _____

California Contractor's State License Board No: _____ Class Type: _____

1. BID

1.1 Bidders shall include in their bid the cost of providing all labor, material, equipment, supervision, services, taxes, insurance, licenses, fees, overhead and profit, etc. necessary or incidentally required to complete the subcontract work including, but not limited to, the attached scope of work and clarifications and in accordance with the contract documents and specifications included with this bid package.

1.2 It is understood that this Bid shall remain in effect, and may not be withdrawn, for a period of ninety (90) days from the date that bids are due to be received.

2. BID DETAIL

BRADLEY WEST CONCOURSE AND CORE

North and South Concourse Total

\$ _____

Polyvinyl-Chloride (PVC) Roofing

_____ SF

Core Total

\$ _____

Polyvinyl-Chloride (PVC) Roofing

_____ SF

Payment and Performance Bond

\$ _____

**Warrantees from Substantial Completion to
Final Completion December 2013**

\$ _____

Allowance – Safety and Quality Control Reviews

\$ 50,000.00 _____

Bid Package 08B – Addendum 03

Total Price \$ _____

ADD Alternate #1: Provide monthly rate to extend Warranties past Final Completion December 2013 \$ _____

3. ALTERNATE BID ITEMS – ADD/DEDUCT ALTERNATES

3.1 Bidders are requested to provide alternate bid pricing in accordance with the Contract Documents. Submit add, deduct or no change adjustments to the Base Bid Price (complete including overhead, insurance and profit).

4. SCHEDULE ACKNOWLEDGEMENT

4.1 Bidders are instructed to include all necessary overtime and/or shift work to accommodate the attached project schedule.

4.2 Bidder acknowledges he/she has reviewed the contractor's proposed project schedule and is able to complete the subcontract work in accordance with schedule requirements.

5. INSURANCE AND BOND ACKNOWLEDGEMENT

5.1 Bidder has reviewed the Instructions to Bidders and the sample Subcontract.

5.2 Bidder will be required to obtain a payment and performance bond. Bidder certifies that he is able, to provide a payment and performance bond for this project and that cost is included.

~~5.3 Bidder has reviewed the Insurance Requirements for Los Angeles World Airports, Bid Package Section 5, Exhibit D, and has included the cost of the specified insurance for this project.~~

~~5.4 Bidder includes \$5 million dollars in Professional Liability insurance if required.~~

6. CONTRACT FORMS

6.1 If awarded the subcontract for this scope of work, bidder agrees to execute Walsh Austin's Subcontract Agreement or Purchase Order without modifications.

6.2 Bidder has provided the required Subcontract Bid Bond equal to 10% of the total amount of the Bid Price.

6.3 Bid Bond is valid for a period of ninety (90) days from the date that bids are due.

7. MBE/WBE PARTICIPATION

WAJV strongly encourages MBE/WBE participation in the project. **The minimum established goal for this bid package is 13%.**

7.1 Percentage of Total Base Bid Price that the bidder will contractually commit to utilizing certified M/WBE business in the performance of the work. _____%

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Note: Good Faith Documentation is not required if the percentage of M/WBE commitment is equal to or higher than the minimum goal. If the percentage is less than the minimum goal, bidder must submit Good Faith Effort Documentation.

7.2 The percentage of M/WBE commitment above is less than the minimum goal identified by WAJV. Therefore, in accordance with the Bid Package Documents, bidder has provided all required Good Faith Documentation with the bid submission.

8. OTHER SUBCONTRACTS

8.1 Provide a list of any intended use of sub tier contractors with a description of their scope. Include roofing and panel manufacturers/fabricators, system designer/manufacturer and sealant manufacturer.

- a.) _____
- b.) _____
- c.) _____
- d.) _____

9. ADDENDA ACKNOWLEDGEMENT

Bidder acknowledges receipt and inclusion of the following Addenda:

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

10. SIGNATURE

By signing this Bid Package, you are legally authorized to commit all resources of the company and are committing to the terms and conditions stated herein. Your signature commits your acceptance and compliance with all Sections, Exhibits and Addenda to this Bid Package.

On _____, 2010, Bidder's duly authorized officer approved and submitted this bid.

Bidder's Firm Name: _____

By: (Signature) _____

(Typed Name) _____

As its: (Position/Title) _____

11. SCOPE OF WORK – POLYVINYL CHLORIDE (PVC) ROOFING

Precedence:

It is understood the *Work* to be performed under this Agreement including the terms and conditions thereof, is as described in Exhibit A, Terms and Conditions together with the following Exhibit B, Scope of Work, which are intended to complement same. However, in the event of any inconsistency, Exhibit A shall govern.

Scope of Work:

Items not shown on contract drawings or indicated in other contract documents but reasonably inferable from the contract documents or necessary to the integrity and proper functioning of the Subcontract Work are included in the Subcontract Work. The Subcontractor having fully inspected the site and all the relevant documents, and having formed his own independent evaluation of them, not relying on any representation by or for the CMAR agrees to furnish all labor, materials, tools, taxes, equipment and supervision to complete the *work* as further described below, including but not limited to:

Complete all **Polyvinyl-Chloride (PVC) Roofing** Work in accordance with the Technical Specifications for both the Bradley West Concourse and the Bradley West Core and in conformity with the contract, drawings and other documents listed in Subcontract Exhibit C, dated January 21, 2010 and February 11, 2010, attached hereto as applicable to this scope of work and specifically Specification Sections:

003141 – Cladding Wind Load Study
017419 – Construction Waste Management and Disposal
018113 – Sustainable Design Requirements
061053 – Miscellaneous Rough Carpentry
061600 – Sheathing
072100 – Thermal Insulation
072726 – Fluid Applied Membrane Air Barriers
075419 – Polyvinyl-Chloride (PVC) Roofing
076200 – Sheet Metal Flashing and Trim
077200 – Roof Accessories
078446 – Fire Resistive Joint Systems
079200 – Joint Sealants
221423 – Storm Drainage Piping Specialties

1. Subcontractor shall furnish and install a complete membrane roofing system for both the Bradley West Concourses and the Bradley West Core with base flashings that shall remain watertight that includes but is not limited to sheet roofing membrane, substrate boards, blocking, insulation, metal termination bars, crickets, battens and fasteners.
2. Subcontractor includes removal and replacement of all roof drain baskets and clamping rings.
3. Subcontractor includes flashings and counterflashings as required at all roof penetrations for both the Bradley West Concourses and Bradley West Core, including, but not limited to, curbs, piping, equipment, antenna farm locations and light fixtures. Subcontractor includes flashing detail at antenna penetration, fall restraint penetration and roof conduit penetrations as shown on the drawings as well as light fixture pole sheet metal collar and waterproofing per the concourse drawings 7/S5200 and sheet A7210. Subcontractor includes costs for miscellaneous electrical penetrations to power antenna farm. Penetrations shall be sealed and flashed in an approved manner.
4. Subcontractor includes all work necessary for flood testing including, but not limited to, drain plugs and temporary dams. Subcontractor to include all required roof testing and inspections.
5. Subcontractor shall furnish and install all roofing accessories including but not limited to roof hatches and walkway pads.

6. Subcontractor shall furnish and install all sealants as required within the roofing systems and between the Subcontract Work and adjacent work. The exterior bead of caulk will be installed in a custom color approved by the Architect and as coordinated with CMAR.
7. Subcontractor shall furnish and install all painted aluminum parapet caps at the Concourse piers and at the Core curtain wall parapets.
8. All fabricators shall be Los Angeles City certified.
9. Subcontractor to provide proper interface between the Subcontract Work and any walls, curtain wall systems, glazing, concrete, panels, louvers, roofing and/or waterproofing systems.
10. Subcontractor shall provide all specified warranties as it pertains to the scope of work for the polyvinyl-chloride roofing.
11. Subcontractor shall furnish and install an OSHA approved fall protection system along the roof on a temporary basis. Subcontractor shall maintain the system while own Work is in progress.
12. Subcontractor to issue fully coordinated shop drawings and calculations with all slopes, crickets and plumbing drains noted. Two separate sets of shop drawings and calculations should be submitted, the first for the Concourse and the second for the Core.
13. Subcontractor includes the costs associated with the third party review as described in the project specifications.
14. Subcontractor shall require the manufacturer to send a non-sales representative to inspect installation of own Work on-site periodically or at milestones as necessary and provide written report to CMAR after each site visit.
15. Subcontractor includes manufacturer to review all shop drawings and provide written notification that all details meet or exceed manufacturer's requirements. All modifications required to meet the manufacturer's requirements and to assure an effective warranty shall be incorporated into the project at no additional cost.
16. Subcontractor shall provide a full-time, on-site, quality control representative that is not employed by the Subcontractor and has no other responsibilities. The representative shall be certified by the manufacturers. The quality control representative shall submit daily reports of installation.
17. Subcontractor shall provide one construction clean of all installations upon Substantial Completion of the Subcontract Work as directed by CMAR. Subcontractor includes removal of all factory labels, shipping stickers and any other labels or protection from all installations at time of area turnover.
18. Subcontractor includes all required scaffolding, working platforms, and other temporary works (including required permits) necessary for completion of his work.
19. Subcontractor acknowledges that work is being performed at an active airport. Multiple mobilizations and/or off-hour work, multiple crews, overtime, night, weekend, or a combination thereof, may be required to maintain operations for this project including off-hour and/or evening deliveries.
20. Subcontractor shall begin fabrication upon notification from CMAR that submittals have been approved. Subcontractor is responsible for notifying the CMAR of all delivery dates once submittals have been approved.
21. All necessary storage and transportation of material, trucking, etc. is the sole cost of the Subcontractor.
22. Receiving, distribution, and safe storage of roofing assemblies and parts are the Subcontractors responsibility.
23. Prior to beginning a new "task", subcontractor must complete a "pre-erection survey" of existing conditions. Upon beginning all work, sub-contractor shall notify CMAR of any work in place that is not per CD's or is constructed incorrectly before beginning work in that area. Beginning work in an area is passive acceptance of the work in place and thus is the subcontractors responsibility.
24. Subcontractor shall protect all existing work that is in place surrounding the Subcontract Work area including all work below. Work shall be protected until installation and acceptance by CMAR.
25. The Subcontractor shall check and coordinate its Work with all Contract Drawings, Specifications, dimensions, shop drawings of other trades, and as-built conditions. Where discrepancies occur, the Subcontractor shall be responsible to immediately notify CMAR in writing of the discrepancy and request a clarification. Where notification of a discrepancy has not been made, the Subcontractor shall be responsible for the required correction. All costs incurred due to any incorrect installation shall be the responsibility of the Subcontractor.

26. Safety and Quality Control review. Subcontractor is to include, in their proposal, an allowance to provide safety and quality control reviews by separate professional services. This allowance will provide for the selection of a firm(s) to analyze, study, report on roofing scope of work or other related professional services at the sole discretion and direction of the CMAR. This allowance is separate from the costs associated with Items 13, 14 and 16 in the scope of work.

Clarifications:

1. The Project Warranty period is one (1) year and shall commence upon final completion of the entire Project. Refer to project specifications for required warranties on specific systems. All warranties start at final completion of the Project.
2. Project is registered for LEED Silver Certification. Subcontractor is responsible to comply with LEED requirements as defined in the project specifications, Prime Contract and LAWA Sustainable Airport Planning, Design & Construction Guidelines.
3. Subcontractor includes all permits and fees associated with their *work*. Subcontractor shall utilize materials that have associated Los Angeles Research Reports Numbers (LARR #'s).
4. All labor and material pricing shall be good through duration of Project.
5. Subcontractor shall scribe daily reports to CMAR by the following day.
6. Subcontractor is responsible for delivery, unloading and hoisting of its own materials and equipment. Subcontractor is to notify and schedule deliveries with CMAR at least 24 hours in advance.
7. Subcontractor is responsible for ordering all material in advance, warehousing, and delivering per the construction schedule. Subcontractor to include traffic control for Subcontract material deliveries.
8. Subcontractor is responsible for final jobsite cleanup of all subcontractor materials, refuse, equipment and temporary services.
9. Subcontractor is responsible for layout of Subcontractor's work from control lines and benchmark elevations provided by CMAR.
10. Subcontractor is responsible for all necessary manpower to maintain the project schedule, including multiple mobilizations, shift work and night deliveries if required.
11. Subcontractor is responsible for provided drinking water for their own personnel.
12. Additional contract drawings, specifications, addenda, bulletins beyond the bid set provided at Subcontractor's expense.
13. Subcontractor to submit all close out documents in strict adherence with the contract documents including but not limited to, as-built drawings, operation and maintenance manuals, certifications, reports, and warranties.
14. Subcontractor is responsible for coordination with the work of other trades including mandatory attendance at all job and coordination meetings.
15. Subcontractor is responsible for all labor and material escalations.
16. Subcontractor is responsible for Payment and Performance Bond.
17. Subcontractor to include all applicable taxes.
18. Subcontractor is responsible to comply with the following requirements: LEED, material submittals, quality control/assurance program and testing procedures, safety program, SWPPP and MBE/WBE participation. See exhibits for aforementioned requirements.
19. Subcontractor to issue submittals to WAJV by: (30) thirty calendar days after Notice to Award.
20. Subcontractor to include cost for any required personnel trailers and storage trailers.
21. Subcontractor to include task lighting as required to perform their subcontract work.
22. This project is subject to a Project Labor Agreement (PLA) which is included as Exhibit K in the Subcontract Agreement. In reference to Article 14, Page 23, Section 2 of the PLA, Subcontractor to include travel time cost each way to and from the designated parking area to the job site.