

COUNTY OF SONOMA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
2300 COUNTY CENTER DRIVE, SUITE B 100
SANTA ROSA, CALIFORNIA 95403

Phillip M. Demery, Director

AREA CODE (707)
ROADS.....565-2231
TRANSIT.....585-7516
REFUSE.....565-7940
AIRPORT.....565-7243
AIR POLLUTION.....433-5911
FAX.....565-2620
www.sonomcountypublicworks.com

April 9, 2009

NOTICE TO PLAN HOLDERS
FOR CONSTRUCTION OF

**CHARLES M. SCHULZ – SONOMA COUNTY AIRPORT
PASSENGER TERMINAL EXPANSION AND RENOVATION
COUNTY PROJECT NO. WO 9588**

ADDENDUM NO. 3

I. CHANGES TO SPECIAL PROVISIONS:

- A. Notice Inviting Bids - Add the following paragraph:
Substitution

All substitution requests for “equal” products shall be submitted to the Architect (7) seven days prior to the Contract bid opening date. All substitution requests shall be submitted to the office of Mead & Hunt, Inc. 6501 Watts Road, Madison, WI 53719 or faxed to (608) 273-6391 attention Chris Gosch.”

- B. Notice Inviting Bids
Add the following:
Security Badges

The Contractor shall be responsible for obtaining security badges for supervisory and any other necessary construction personnel from Airport Administration. Badged personnel are limited to escorting no more than three (3) persons who are in visual and hearing distance of the badged person. An initial fee of \$45 per badge will be charged. A \$100 fee will be charged for lost badges. Prior to construction work, a 30 minute training session shall be conducted, and background checks on all construction personnel submitted for badging, with a maximum of 5 people per session. Appointments can be made through the Airport’s Administrative Office. All security badges shall be logged and returned to the Airport upon completion of work or portions of work or Contractor will be assessed a fee of \$100 per badge not returned.

Criminal History Record and Security Threat Assessment

The Airport will submit fingerprints and individual information for a criminal history records check and a Transportation Security Administration Security Threat Assessment. Personnel shall submit information at least four (4) days in advance of wishing to obtain access to the work site.

The above security requirement costs shall be included in the various bid items of the work.

- C. Proposal Forms, page2, Bid Schedule:
Replace: New Form, page 2, Bid Schedule attached.
- D. Proposal Forms, page 17, Buy American Certificate:
Replace with new page 17, "Buy American Preferences/Buy American Certificate", attached.
- E. Division I - Clarify -Include the attached document: 00450 - Substitution Request Form as part of Division I Documents.
- F. Division I, Document 00520, Agreement 3.2, Liquidated Damages, 3.2.1 delete "for Contractor to achieve first phase of Mobilization" after "herein."
- G. Add the following paragraph to Allowances
Allowances
The General Contractor shall include a Forty Thousand Dollar (\$40,000) allowance for phasing and temporary construction facilities as directed by the Owner.
- H. Add the following paragraph to Basis of Award
Basis of Award
The award of the Contract, if awarded, will be to the lowest responsible bidder for the base bid whose proposal complies with all the requirements prescribed and who has met the goal for DBE participation or has demonstrated, to the satisfaction of the County, adequate good faith efforts to do so. The Board of Supervisors may decide, at the time of award, to choose Alternates. The low bidder will remain the same, regardless of the Board's decision on the Alternates.
- I. Division II Section 4, 4-1.01 Liquidated Damages, delete sentence:
Liquidated Damages shall be in conformance with Division IV of these Special Provisions.

Division II, General Provisions, Section 7, Insurance

Replace: Section 7, Insurance, shall be replaced with the attached Section 7. Insurance - 7-1.01.

Division II, General Provisions, 5.1.26 and Division III FAA Required Provision, 1.7 - Buy American.

Add: The General Contractor shall provide a complete list of all of the equipment, components and subcomponents that will be installed in the project. This list shall be provided within 45 days of Contract Award. The list shall be sub-divided into the following three (3) categories.

1. Made in the US of 100% US products
2. Made in the US of more than 60% US goods, but less than 100%
3. Foreign made items

For each item the following actions are required.

1. For items in category 1, no action is required
2. For items in category 2, waivers are required. The waiver for category 2 is based on all of the items that are going into the terminal. The General Contractor must determine what materials are not 100%.
3. For items in category 3, waivers are required.
Waiver requests shall be submitted by the General Contractor and shall detail the cost of the materials for the total project, the cost of the non-US products (excluding

the labor associated with final assembly) and then the total building percentage of US and non US products.

J. Project Sign

The General Contractor shall provide a site sign with information related to project funding and government programs. The Owner shall provide text for the sign. For the purpose of estimating, the sign shall be 4' x 8' MDF painted sign with 300 characters, 4 color, with four logos. Cost shall be included in base bid.

II. DIVISION V, TECHNICAL SPECIFICATIONS:

A. Section 012000 - Project Meetings

Replace 1.2:A with: "The General Contractor will compile minutes of each construction progress meeting and furnish copies to the parties in attendance and to others affected by decisions or action resulting from each meeting. Minutes shall be forwarded within 3 days of meeting to Owner and architect for comment and issued to all parties within 5 days from meeting date. Minutes shall include a copy of the General Contractor's submittal log, RFI Log, and schedule." The Architect will provide a format for meeting minutes.

B. Section 012300- Alternates; Schedule of Alternates: Replace Schedule of Alternates as follows:

1. Alternate No. 1: Furnish and install in-bound baggage conveying carousel and associated overhead coiling door opening No. 120B and 120C, as described in Division 14 and 8 respectively. Work shall include construction of opening in exterior wall, and related electrical work.
2. Alternate No. 2: Furnish and install Baggage Power Belt, Incline Roller Table, and Roller Table Guards as described in Division 14 and 5 respectively. Work shall include construction of cased opening adjacent to opening 133A and 114A and plastic strip curtain across openings, overhead coiling door (opening No. 114D), and related electrical work.
3. Alternate Bid No. 3: Furnish and install fully adhered, modified bituminous protected membrane roofing system on existing terminal building as described on sheet A-102 and in Division 7, including tear off at existing, modification of duct work on roof, blocking, fascia boards and sheet metal work.
4. Alternate No. 4: Door Access Control - Furnish and install door access control system.

C. Section 028300 Chain Link Fence, Gates and Operators

Change 2.1.A.1 Fabric - wire shall be black coated in lieu of green and there shall be no barbed wire at top of fence.

Clarification 2.1.D.3 Graphic photos of a similar rotating gate are attached for reference to assist in understanding scope and performance required for this one-way security rotating access gate.

D. Section 042200 - Masonry

Clarification: Exposed faces of CMU shall be ground face finish. CMU may be light weight block.

E. Section 055000 - Metal Fabrication

1. Replace Metal Ladders 2.4 with the following:

- A. Metal Ladders
 - 1) General:
 - a. Comply with ANSI A14.3 unless otherwise indicated.
 - 2) Fabrication:
 - a. Fabricate as indicated in drawings.
 - b. Fit rungs in centerline of side rails; plug-weld and grind smooth on outer rail faces. Provide nonslip surfaces on top of each rung by coating with abrasive material metallicity bonded to rung. (See attached Drawing, SD-A502-1 and SD-A502-2, dated April 7, 2009.

- F. Section 064100
Section 064100 has a total of seven (7) pages

- G. Section 075000 - Membrane Roofing System (PVC)
Change 2.1.A System - Approved manufacturers shall also include: Duro-Last and GAF.

- H. Section 075520 - Modified Bituminous Membrane Roofing
Change 2.1.A.1 - Approved manufacturers shall also include: GAF.

- I. Section 083513 - Operable Panel Doors
Change 2.1.A - Pella Windows and Kolbe & Kolbe Millwork Co. are approved manufacturers.
Change 2.1.F - Glazing shall be GL-3. Section 088100 shall be field install glazing.

- J. Section 084100 - Aluminum Entrances
Clarify 2.1.A.4 and .5 - Specification is correct.

- K. Section 085200 – Wood Windows
Remove 1.2 c. Faulty operation of movable sash and hardware.
Replace 2.1 B. Provide fixed aluminum clad wood windows.
Remove 2.1 I. Provide gear-type rotary operators with folding handles for casement windows.
Remove 2.1 J. Equip units with charcoal-gray, coated aluminum mesh insect screens on operable sashes.
Remove 2.1 K. Equip units with removable grilles as indicated, attach to inside face of each lite.
Remove 3.1 C. Adjust operating panels, screens, and hardware to provide a tight fit at contact points and weather stripping for smooth operation and weathertight closure. Lubricate hardware and moving parts.

- L. Section 088100 - Glass and Glazing
Clarification: Safety glass location shall comply with California Building Code and CPSC 16 CFR, Part 1201.
Replace 2.1 C. GL-3: 1 inch Low E insulating unit with exterior pane of ¼-inch Viracon Blue-Green VE6-2M tempered glass and interior pane of ¼-inch clear tempered glass.
Replace 2.1 D. GL-4: 1 inch Low E insulated unit with exterior pane of ¼-inch Viracon Blue-Green VE6-2M float glass and interior pane of ¼-inch clear float glass.
All exterior glass to have a U factor of 0.35 or better.

- M. Section 088100 - Glass and Glazing
Add 2.1.A - LOF and PPG are approved manufacturers.

- N. Section 101640 - Toilet Partitions

Clarifications: All toilet partitions shall be CEILING HUNG (1098.67) with stabilizer bar with cancelled overhead steel channel support above ceiling system.
Change 2.2.A - Global is an approved manufacturer.

O. Section 108001 - Toilet and Bath Accessories
Change 2.2.A - ASI is an approved manufacturer.

P. Section 145400 - Baggage System and Related Equipment
Replace 2.1 Acceptable Conveyor Manufacturers with:

2.1 Acceptable Manufacturers

- A. G&S Airport Conveyor
- B. G&T Conveyor Company, Inc.
- C. BAE Automated Systems
- D. Rapistan DEMAG Corporation
- E. Horsely
- F. All other manufacturers shall submit request for substitutions.

M. Door Access Control and Security System
Add attached specification documents.
Add Scope of Work as follows:

Scope of Work

The Door Access Control and Security System for this project as shown on Drawings C102 and SE001 thru SE403 includes the Access Control and Video Surveillance for the Terminal Building and the Airport Management and Security Office, but shall not include the Perimeter Gates. All references to the Perimeter Gates and wireless security systems are included for "REFERENCE ONLY."

The work included for Drawing C102 shall be as follows:

Drawing C102 - Keyed Note 7: Access control raceway, wiring, and devices shall be provided by this Contract.

The work included for Drawings SE001 to SE403 shall be as follows:

- 1. Drawing SE001 - General Notes and Symbol Schedule shall be included.
- 2. Drawing SE101 - REFERENCE ONLY
- 3. Drawing SE102 - Underground conduit work shown from Airport Terminal to Airport Management and Security Office shall be included. All other work on this drawing shall be for REFERENCE ONLY.
- 4. Drawing SE103 - REFERENCE ONLY.
- 5. Drawing SE201 - All work included, except 2" EMT conduit from ATCT to Comm Room 111.
- 6. Drawing SE202 - Video Camera #5 included. All other work for REFERENCE ONLY.
- 7. Drawing SE301 - REFERENCE ONLY
- 8. Drawing SE302 - REFERENCE ONLY
- 9. Drawing SE303 - All work included, except fiber optic cabling to gates and ATCT.
- 10. Drawing SE401 - All work included, except gate details, and gates in Access Control Schedule.
- 11. Drawing SE402 - All work included, except gates in Video Surveillance Camera Schedule.
- 12. Drawing SE403 - All work included, except Detail #2, Radio Mast.

Scope of Work shall include Specification “Security System”. The Specification “Broadband Wireless Antenna System, shall be for REFERENCE ONLY.

Phase II of the project shall include the Perimeter Gates and Wireless Antenna System and shall not be bid as a part of this project. All products and installations under this Contract shall be compatible with Phase II future installations.

III. GENERAL CLARIFICATIONS:

A. Submitted RFIs Responses:

1. The Glulam spec says 24F V10---industry standard is 24F V8----please advise if 24F V8 is acceptable.
Response: 24F V8 Glulam Grade may be used instead of 24F V10
2. In the header schedule—H4 and H7 beams are noted as 5 ¼ x 14 Glulam---is 5 1/8 x 14 Glulam acceptable. Is 24F V4 acceptable?
Response: Size and grade (5 1/8 x 14 Glulam 24F V4) can be used for H4 and H7.
3. The H3 beam is shown as 5 ¼ x 9 ½ PSL---our alternate is our 30F High Strength Composite Glulam---please indicate your approval.
Response: 30F Glulam is acceptable as long as beam size is comparable -NOT Smaller.
4. Is builders risk required for this project? Couldn't find anything about it in the spec. book.
Response: If provided, Owner will provide.
5. Per addendum #1.C, I do not have the Geotechnical Investigation Report. Can the report be included in an addendum? Please advise.
Response: Geotechnical Report is included in Addendum No. 1.
6. Page G102 & G103, there is reference to temporary partitions. Is there any specific requirement that is needed between the public access spaces and construction spaces? I am looking at constructing wood studs and gyp board, fire taped, painted and do the temporary partitions need to go to the top of the ceilings? Or is there something else that would be better? Please advise.
Response: Refer to Specification Section 015000 for requirements.
7. Is there any details on the temporary ADA ramp on page G102? Also, is there any handrails that are required? Please advise.
Response: GC to provide ramp to meet applicable CBC and ADA construction standards at a max. slope of 1:20.
8. For the (E) baggage claim, is there any requirements that is needed for relocating it?
Response: See 1 / G102. Must maintain structural integrity of existing baggage claim side.
9. Page A101, I see that the coiling doors for the baggage carousel is part of alternate #1. For alternate #2, does the coiling door for this item part of the alternate? Please advise.
Response: In-bound and Out-bound baggage conveyors have OH doors. Each alternate shall include doors that are applicable to that system. See section 145400 for O.H. specifications.
10. Also for alternate #2, does note #3 on page A101 becomes part of alternate 2?
Response: Each alternate shall include curtains.
11. Page A1001, you show one sign EXT-5B at the baggage make-up room. There is no designation for this sign. Please advise.
Response: EXT-5B is the same as INT-5B. See 9/A1001.
12. Page G103, under phase 3, shows new fencing. Is the new fencing only between the ramp and the (E) building or do we need to include around the ramp and to the south of the ramp. Please advise.

- Response: New fence is located between Passenger Terminal Expansion as shown on Plans, as well as south and west of new ramp.**
13. Page G103, I do not see any details for the new walkway, ramp down to the (E) apron. Like to see details on the handrails, elevations, I am assuming that this is a concrete ramp, etc.
Response: See attached Supplemental Drawing SD C102-1, dated April 7, 2009.
14. Page G102, phase one shows the temp walk as pour concrete, whereas on C104 the temp walk is paved. What is the correct method to use for the temp walk?
Response: Temporary walkway may be concrete or asphalt, removed upon phase completion.
15. Page A101, note 19 refers to roof access ladder. Plans looks like a bollard and do not see an access ladder on the exterior elevations. Please advise.
Response: Roof access ladder at location shown on A101. Addendum #3 clarifies Specification Section for roof ladder.
16. Item 1-1.01 of Division II states that all work is to be done in accordance with the Department of Transportation's Standard Specification dated May 2006. Is the attached file the correct document?
Response: Division 11, Section 1 shall apply to this project.
17. Please confirm that Section 7 of Division II supersedes all of Section 7 in the Standard Specifications.
Response: Section 7, Replace in its entirety and a new section is attached.
18. Per Division II Section 7, please confirm that the attached insurance meets the County's requirements.
Response: Division 11, Section 1 shall apply to this project.
19. Division I page 6 requires us to affirm that our company does not provide segregated "rest rooms and washrooms...on the basis of...sex..." Does this mean that if we have separate men's and women's restrooms we are not allowed to bid on this project?
Response: Separate men's and women's restrooms are not segregated restrooms.
20. Please clarify how the alternates will affect the basis of award.
Response: See reference in changes to spatial provisions in this addenda.
21. Is there a window schedule available?
Response: All required information is provided within drawings and specifications.
22. What is the profile of the cedar siding, as there is none shown? Do the Security / Checkpoint side of the walls shown in 2 & 5 / A503 receive cedar siding as well?
Response: Refer to Specification Section #062020; 2.1. Refer to Interior elevations on A504.
23. I had a question regarding the ramp on the exterior of the building. The ramp is pan-decking supported by wide flange. Detail 11/S502 depicts said ramp but I cannot find the detail for the ramp. The 11/S502 states wide flange support not shown for clarity. I need all the information on the beam i.e.; connections, w?x?, and the lengths.
Response: The ramp is reinforced concrete ramp: all walls and bottom slab (foundation) are reinforced concrete. The deck of the ramp is a composed slab (1.5C18 steel decking + 5" concrete topping). The 5" concrete topping is reinforced with 4x4-w5.0xw5.0 mesh bars reinforcement for temperature and shrinkage). Refer to sheet S101 and details 10 and 11 of sheet S502.
NOTE: The ramp is not supported by a wide flange beam.
24. Arch floor plan notes item #16 at the carrousel roller guards in lieu of item #17.
Response: Note #3 on Drawing A101 shown within room 113 shall be changed to Note #17.

25. Between ticket counters there are either platforms or luggage scales. If platform, are there SS or Plam finishes?
Response: See Addendum #3, IV changes to the Plans, Drawing A101.
26. Please confirm the end panel finishes at ticket/rental counters interior and exterior. There is confusion over SS or Plam.
Response: The end panels are wrapped in stainless steel. This includes the exterior, sides and 4" edge on the interior face of the end panel. The remaining face of the interior end panels may be covered with plastic laminate material.

IV. CHANGES TO THE PLANS:

- A. Drawing C102 - Local Site Improvement Plan
Change switch back ramp to ramp as shown on attached SD C102-1, dated April 7, 2009
- B. Drawing S001 - Structural Notes
 1. Masonry Notes; Note 5: Detail reference to be changed from 5/S02 to 1/S502.
 2. Add note 13: "All cells containing vertical reinforcement are to be grouted".
 3. Add Note 14: "Horizontal reinforcement shall be provided in grouted bond beams".
 4. Structural Design Criteria; Seismic Design Category to be changed to "D".
 5. Structural Testing and Inspection; Add note 13; F: "Shop welding of column base plates to side angle per 2/S600".
- C. Drawing S101
 1. Clarify: See attached Drawing SD S101-1, dated April 7, 2009.
- D. Drawing S111 - Framing Plan
 1. Framing Plan General Notes:
 - A. Add note "7" at shear wall graphic description.
 - B. Add note 8: "Refer to sheet S-600 for header and shear wall schedule".
- E. Drawing S501 - Foundation Details
 1. Detail 1- Typical CMU Wall Footing:
 - A. Add Note: "Provide (1) #5 horizontal reinforcement @ 56" o.c.".
- F. Drawing S512 - Framing Details
 1. Change: Detail 4/S512 with the attached Drawing SD S512-1, dated April 7, 2009.
- G. Drawing S513 - Framing Details
 1. Detail 10- Roof Decking Layout:
 - A. Modify Note 1: "Face Nail at each support with one 40d nail".
 - B. Add note 5: "All 40d nails shall have predrilled holes (1/8" diameter).
- H. Drawing S600 - Schedules
 1. Change: Schedules shall be updated with the attached Drawing SD S600-1 and SD 600-2, dated April 7, 2009.
- I. Drawing AD101 - First Floor Demolition Plan
Change Note 17 to, "Remove wall from floor to structure above (A.B.I. No.5)."
- J. Drawing A101 - First Floor Plan

1. Change - Ticket Counters - provide two ticket counters (in lieu of three) shown per attached drawing SD A101-1, dated April 7, 2009. Delete details 9/A511 and 10/A511.
Change - Increase length of in-bound conveyor per attached drawing SD A101-1, dated April 7, 2009.
 2. Clarification: The stainless steel platform and opening at the ticket counter scale shall be completed by the Contractor. The Airlines may provide the scale insert for installation by the Contractor. The Architect will delineate scale insert requirements during shop drawing review.
- K. Drawing A102 - Roof Plan
The existing ductwork that is covered by roofing material needs to be raised to allow the new roofing system to be properly installed. The existing ductwork needs to be insulated to meet building codes and properly supported. The ductwork needs to be properly sealed to meet CMC.
- L. Drawing A504 - Details
Provide (2) 14" LVLs across opening supporting wall above. Provide (3) 2 -2x supports; one at each end and one at approximate mid-point of opening. Wrap mid-point columns with aluminum to match window system. Replace Drawing A504 with the attached Drawing A504.
- M. Drawing A601- Door and Hardware Schedule
Clarification: Door 128A frame shall be aluminum frame with no side lites.
- N. Drawing E002 - Electrical Site Plan
See attached drawings SD E002-1, dated April 7, 2009.
The Contractor shall have the option of location for the electrical secondary service. The route can be located in the street adjacent to the curb or between the tower and terminal and along the fence line. All pavements and materials shall be patched. Traffic flow shall be maintained. The route located west of the building can be routed through the gravel area to avoid cut and patch at the restaurant patio.
- O. Drawing E131 - Electrical Power Plan
Add (2) quad electrical outlets at wall at column line 4, between grids J and K.
Add (1) duplex electrical outlet @ 96" at wall at column line 4, between grids J and K.
Add (4) voice / data jacks at wall at column line 4, between grids J and K for airline communications.
Provide (3) duplex outlets for Owner furnished light boxes at the interior wall above the baggage claim area, height and location to be provided by Engineer by LOI.
- P. Security Drawings
Add Drawings as follows:
SE001, SE101, SE102, SE103, SE201, SE202, SE301, SE302, SE303, SE401, SE402, SE403

Issued By,

SUSAN KLASSEN, Sonoma County

Please fill out the Addendum Acknowledgement sheet on page 3 of the Proposal Packet verifying your receipt of this Addendum and submit with your bid.

Failure to acknowledge receipt of issued Addenda on the Proposal Form - Bid Schedule may subject the Bidder to disqualification.

Addendum No. 3
Schedule of Attachments

- Attachment 1 Proposal Form #2 - Bid Schedule
- Attachment 2 00450 Substitution Request Form
- Attachment 3 Division II General Provisions, Section 7. Insurance
- Attachment 4 Section 2 Door Access Control and Security System specification
- Attachment 5 Section 3 Broadband Wireless Antenna System specification
- Attachment 6 Buy American Preferences
- Attachment 7 Exhibits of one-way rotating security gate
- Attachment 8 SD-C102-1
SD-S101-1
SD-S512-1
SD-S600-1
SD-S600-2
SD-A101-1
SD-E002-1
- Attachment 9 Drawing A504
Drawing SE001
- Attachment 10 Drawing SE101
Drawing SE102
- Attachment 11 Drawing SE103
Drawing SE201
- Attachment 12 Drawing SE202
Drawing SE301
- Attachment 13 Drawing SE302
Drawing SE303
- Attachment 14 Drawing SE401
Drawing SE402
Drawing SE403

END OF ADDENDUM #3