March 24, 2011

Yakima County Courthouse Security Entrance
Yakima County Project No. PW10-021
Wardell Architects Project No. 1046.40A

ADDENDUM NO. 2

To the Contractors, Subcontractors and Suppliers:

The following items contain additions, deletions, or modifications to the plans and specifications. This addendum forms a part of the Contract Documents and shall be bound inside the cover of the Project Manual.

General:

A site visit was held March 22, 2011. A list of attendees is attached to this Addendum. The following changes and clarifications to the drawings were discussed during the site visit. Also see individual items in this Addendum for further changes/clarifications.

1. Clarification on number of construction days: 120 calendar days, not 60 days.
2. Clarification on Hazardous Materials: If any materials are found that have not been called out, stop and notify the Architect and Owner. The Owner will either remove the material or direct the Contractor to remove it as a change in the Contract. Generally speaking, the only materials that are anticipated to be encountered are PCBs in light fixtures above the existing lay-in ceiling to be removed on the first floor and pipe insulation.
3. Manufacturer's information on the metal detectors will be included in this Addendum.
4. The Contractor should supply and install the new proximity card readers and electric strikes.
5. Access to the site will be available prior to regular hours the building is open. Vibrations transfer in the 1941 portion of the Courthouse, so building activities such as rotohammering would need to be done when courts are not in session. County Facilities personnel will coordinate with the Contractor on when court dates are scheduled.
6. The Owner can provide a limited amount of space for a dumpster and deliveries by the Sally Port area. Access for Department of Corrections (van and on foot) must be maintained. Parking except for deliveries will be across Martin Luther King Boulevard.
7. There is little mechanical work; where required, tie into existing systems.
8. The manufacturer of the storefront doors will supply the hardware.
9. Wire glass is required by code for the relites in the one-hour corridor.
10. Contract Documents are at the City for Plan Review. The Owner pays for the plan review and building permit; the Contractor will pay for all other permits.
11. In the space presently occupied by GIS (Rooms 106 and 106A on A101), most of the loose wire cabling will be removed prior to this contract.
12. The induction units to be removed have both plumbing and air supply; cap both. Return units to Owner.
13. Any fire alarms that are mounted on walls or ceilings to be removed should be reinstalled as part of this contract.
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14. Fencing for the Sally Port: Ron Rieker has examples of the fencing and gates if anyone
wants to see them; contact Ron at 574-2402. Fencing elements are loose (not in
preassembled panels). They are powder coated, but it is intended that touch up be by spray
can and done by the painter. The Sally Port area has a concrete slab lid 14" below the
asphalt, which covers a mechanical room. There are also 2 fiber optic cable lines at 41" and
42" below the surface that run east-west; these are marked on the asphalt. Because of the
lid and also column footings, it may not be possible to set the posts the full 3' below grade.

15. Wiring should be hidden in new walls, but it is permissible to use exposed wiring on existing
walls.

16. Hollow clay tile walls with plaster located on the first floor appear to be 4 1/2" to 4 5/8" thick.

Drawings

Sheet A101, Demolition Floor Plan, Note 8: Add: "Return units to Owner."

Sheet A101, Demolition Floor Plan, Note 10: Change as follows: "...Reinstall door, frame and
hardware in Room 200B (See Sheet A203)."

Sheet A202, Reflected Ceiling Plan, Note 4: Note designation should refer to cove lights in Hallway 130
and Hallway 100C.

Sheet A203, 2nd Floor Room 200A..., Note 6: Add: "Return to Owner."

Sheet A203, 2nd Floor Room 200A..., First Floor Door Revisions: Move placement of new doors to
approximately 1'-0" in from north face of wall. Verify exact location with Architect.

E202, Partial First Floor Plan – Lighting, Second Floor –Interview Room- Power/Systems &
Lighting, Note 4: Add the following: "Remove all surface raceway and plugmold from this room, except
leave data outlet on south east area of wall. Coil..."

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Index, p. 3: Delete: "Prevailing Wage Rates".

Section 00200, Bid Form, p. 1, line 34: Change number of days from 60 to 120.

Section 01300, Submittals, p.4, line 45: Add the following: "...carried, with endorsement."

Section 01311, Prevailing Wage, p. 7, lines 17-21: Change to read:
“All bidders are reminded that this project requires payment of prevailing wages to all on site
construction personnel. The Schedule of State of Washington Prevailing Wages for Yakima County
can be found by going to the State of Washington Department of Labor and Industries' website at
http://lni.wa.gov/TracesLicensing/PrevWage/Wage_Rates/default.asp. Use the latest published
schedule available. A copy of the wage rates schedule can be viewed at the office of the Yakima
County Facilities Services Department, 18 East Lincoln Ave., Yakima, WA. 98901. A copy will be
mailed to anyone requesting a copy by contacting Ron Rieker at 509-574-2402.

Section 02820, Metal Fencing, p. 14, line 26: Add the following: "Individual panels are not
assembled."
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Section 02820, Metal Fencing, p. 14, line 29: Add the following: “Fence style is ICN3094. Current dealers include EBJ Fencing, Yakima, and Fencing and Awning, Inc., Yakima.”

Section 02820, Metal Fencing, p. 14, line 32: Add the following: “Aegis custom finishes: FZ100 Zinc Rich Primer, FN100 Bronze Aegis.”

Section 06200, Finish Carpentry and Casework, p. 19, line 43: Change to read: “...shall have a brushed chrome finish.”

Section 08361, Overhead Sectional Doors, p. 28, line 44: Change to read: “Operation: Provide a manual operation button within Sally Port area, located on 2nd column from west, south row of columns. Provide 2 electronic garage door openers.”

Section 08400 Aluminum Storefront Doors, p. 25, line 28, Bottom Rail: Change to 10”.

Section 08400 Aluminum Storefront Doors, p. 26, line 9: Change to: “Heavy Duty Aluminum Geared Continuous Hinge, Select or Equivalent.”

Section 08400 Aluminum Storefront Doors, p. 26, line 11: Add the following: “... style, or approved. Note that door 101-1 does not have exterior pulls.”

Section 08400 Aluminum Storefront Doors, p. 26, line 12: Add the following: “Note that no exterior pull device is required for Door 101-1.”

Section 08400 Aluminum Storefront Doors, p. 26, line 13: Change to read: “Provide standard panic bars with concealed vertical rods (no center mullion).”

Section 08400 Aluminum Storefront Doors, p. 26, line 15 thru 19: Delete and add:

“Automatic Operators: Provide Stanley Magic-Force operators (4 total), or approved, at locations as indicated.”

Section 08700, Finish Hardware, p. 30, line 25: Change to read:

“Keying: Exterior Doors shall match Owner’s existing keyway Medeco Z3 cylinders. Interior Doors match Owner’s existing interior keyway system G Keyway. Key into existing system.

Section 08700, Finish Hardware, p. 30, line 43 through 33 line 6: Change as follows:

HARDWARE SCHEDULE

| Group 1 |
|---|---|
| Doors: 100A-1 |  |
| Each Door Shall Have: | T4A3786 4 ½ x 4 ½ NRP |
| 3 ea Hinges |  |
| 1 ea Lockset | 28-10G37 LL |
| 1 ea Mag Lock | By Others |
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1 ea Cylinder  Medeco Z3
1 ea Closer/Stop  351-CPS
1 ea Kickplate  K0050  10" x 2" LTD
1 ea Threshold  271A FHS14200Z
2 ea Weatherstrip  290AS Jamb
1 ea Weatherstrip  2891AS Head
1 ea Door Sweep  18002CNB
2 ea Proximity Card Access Readers  See Electrical

**Group 2**

Doors: 100A-2
Each Door Shall Have:

2 ea Alarm Exit Devices  AL-8510 Exit Only
2 ea Cylinder  Medeco Z3
1 ea Sign  Emergency Exit Only-Alarm will Sound
1 ea Removable Mullion  650A x adaptor kit
Balance of Hardware  Reuse Existing
Contractor to remove existing outside pulls and blank out any remaining holes.

**Group 3**

Doors: 100B-1, 100B-2
Each Door Shall Have:

6 ea Hinges  T4A3786  4 ½ x 4 ½ NRP
2 ea Alarm Exit Devices  AL-8810 Exit Only
1 ea Removable Mullion  680S
2 ea Cylinder  Medeco Z3
2 ea Closer/Stop  351-CPS
2 ea Kickplate  K0050  10" x 2" LTD
1 ea Threshold  271A FHS14200Z
2 ea Weatherstrip  290AS Jamb
1 ea Weatherstrip  2891AS Head
2 ea Door Sweep  18006CNB
1 ea Sign  Emergency exit only-Alarm will sound

**Group 4**

Doors: 101-1, 106A-1
Each Door Shall Have:

2 ea Cylinders  Medeco Z3
Balance of hardware by door supplier

**Group 5**

Doors: 101-2, 106A-2
Each Door Shall Have:
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All hardware by door supplier

**Group 6**

Docrs: 100D-2
Each Door Shall Have:

- 3 ea Hinges: T4A3780 4 1/2 x 4 1/2
- 1 ea Latchset: 28-10U15 LL
- 1 ea Electric Strike: 6211
- 1 ea Closer: 351-0
- 1 ea Kickplate: K0050 10" x 2" LTD
- 1 ea Wall Stop: 1270CV
- 1 ea smoke gasket: S88D
- 1 ea Proximity Card Access Reader: See Electrical

**Group 7**

Docrs: S-1
Each Door Shall Have:

- 3 ea Hinges: T4A3786 4 1/2 x 4 1/2 NRP
- 1 ea Exit Device: 8804 PSB Less Cylinder
- 1 ea Cylinder: Medeco Z3
- 1 ea Closer/Stop: 351CPS
- 1 ea Kickplate: K0050 10" x 2" LTD
- 1 ea Threshold: 271A FHSL14200Z
- 2 ea Weatherstrip: 290AS Jamb
- 1 ea Weatherstrip: 2891AS Head
- 1 ea Door Sweep: 16062CNB

**Group 8**

Gate SP-2 (Employee)
Each Door Shall Have:

- 1 ea Lockset: 10G37 LL
- 1 ea Cylinder: Medeco Z3
- 1 ea Mag Lock: By Others
- 2 ea Proximity Card Access Readers: See Electrical

*Note: Balance of Hardware by gate manufacturer, verify existing hardware available*

**Group 9**

Gate SP-3 (Sally Port)
Each Door Shall Have:

- 1 ea Electric Strike: 6211
- 1 ea Proximity Card Access Reader: See Electrical

Verify existing hardware available
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**Group 10**

Docrs: 200B-1  
Each Door Shall Have:

1 ea Reuse relocated door and hardware.

**Group 11**

Docrs: 105-1  
Each Door Shall Have:

3 ea Hinges T4A3786 4 1/2 x 4 1/2 NRP  
1 ea Lockset 28-10G04LL x 24-119G  
1 ea Electric Strike 6211  
1 ea Closer 351-0  
1 ea Kickplate K0050 10” 2”LTD  
1 ea Floor Stop 1211  
1 ea smoke gasket S88D  
1 ea Proximity Card Access Reader Reuse existing

**Group 12**

Docrs: Overhead Door SP-1  
Hardware by door manufacturer.

**Group 13**

Docrs: 103-1  
Each Door Shall Have:

1 ea Kick Plate K0050 10” x 2” LTD  
Balance of Hardware - reuse existing

Section 09680 Carpet, p. 40, line 13: Add the following:

“EXTRA MATERIALS
Provide extra material of Carpet CPT-1 for replacement use. Provide sufficient yardage to replace carpet in Exit 101 and Entrance 106 twice.”

Section 09900 Painting, p. 43, line 42, Add the following:

“EXTERIOR PAINT SCHEDULE

Cementboard Siding:

Low-Luster Acrylic Finish: 2 finish coats over a primer.

Primer: Exterior, 100% acrylic-latex primer as recommended by manufacturer for substrate, applied at spreading rate recommended by the manufacturer to achieve a total dry film thickness of not less than 1.5 mils.”
First and Second Coats: Low-luster exterior 100% acrylic-latex paint applied at spreading rate recommended by the manufacturer to achieve a total dry film thickness of not less than 2.4 mils.

Concrete:

Low-Luster Acrylic Finish: One finish coat, or as necessary to cover, over a primer.

Primer: Benjamin Moore "Fresh Start" or approved.  
Finish Coats: Exterior low-luster acrylic paint.

Doors and Frames:

Gloss Urethane Alkyd Enamel: Two finish coats over a rust-inhibitive primer. (Primer is not required on shop-primed items. Spot prime damage with universal primer.)

Primer: Rust-inhibitive universal metal primer applied at spreading rate recommended by the manufacturer to achieve a total dry film thickness of not less than 1.3 mils.

First and Second Coats: Gloss urethane alkyd enamel applied at spreading rate recommended by the manufacturer to achieve a total dry film thickness of not less than 2.4 mils. Benjamin Moore M22 series or equal.

Section 16010, General Provisions: Clarification: In some copies of the Project Manual this section has been bound following Section 16100 instead of preceding it.

Project Manual Part III

Room Finish Schedule: Change as follows:

Room 105A: Walls: Paint East Wall P-15
Room 206: Walls: Paint entire room P-15

Door Schedule: Change as follows:

Door 100A-1 Change Door size to 3'-0" x 6'-8"
Door 100B-1 and 100B-2: Change size to 2'-10" x 7'-0". Add note in Remarks: "Verify overall width of opening. Coordinate with Architect."
Door 100D-2 Add in Remarks: “20 min.”
Door 101-2 Change Door Frame to ALUM
Door 105-1 Change Door Frame to HM, Add in Remarks: "20 min."

Door 106A-1 Change Door Frame to ALUM
Door 106A-2 Change Door Frame to ALUM

Add the Following:

"Relite Schedule (See Sheet A301, Elevations C and D):
Provide 4 relites 2'-8" x 3'-4", 20 minute rated, wire glass."

**Detail 1/05, Clarification:** "Cable runs" are referred to in the detail. A cable run is defined as a length of cable that runs from bottom rail of the screen through the top rail, and down again, in pairs, with no end stops exposed on the top rail.

**New Detail 3/08, included herein.**
**New Detail 4/09, included herein.**

**Approval of Substitutions:**

The following items shall be added to the approved list of manufacturers at this time. This approval is an approval of quality only. No attempt has been made to check details of manufacturers' products or equipment as to the special features, capabilities or physical dimensions especially required for this project to verify exact compliance with the Specifications (a condition for providing products and equipment for this project). It shall be the responsibility of the Supplier and the Contractor to check all requirements before submitting for approval and to verify that items comply with all Contract Document requirements. Final approval of exact equipment size, capacity, etc., will be determined when the successful Contractor submits for Construction. Certain approvals are subject to conditions noted. Equipment listed in this Addendum will be approved per the conditions listed above. Equipment not listed in an addendum has been rejected.

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<th>ITEM</th>
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<tr>
<td>08400</td>
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END OF ADDENDUM NO. 2
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Wardell Architects
NOTES
1. Mount door opener on face of building
   Feed electrical thru wall as indicated
2. Mount door opener on face of wall
   Feed electrical from basement
3. Mount door opener on face of new wall
   Feed electrical thru wall

Mounting height per ANSI A117.1.

AUTOMATIC DOOR OPERATOR LOCATIONS

SCALE: 1/4" = 1'-0"
Garrett Metal Detectors is the global leader of security walk-through and hand-held metal detection products and training. From Olympic Games to U.S. and international airports, Garrett has the proven experience, expertise and reliable products you need to design the most effective security screening checkpoint for your unique application. Whether it’s one walk-through unit or a hundred, let Garrett Metal Detectors work with you to make your facility or event more secure.

**Easy Assembly**
Garrett’s CS 5000 is easily assembled with only 4 (four) pieces and 8 (eight) screws and simple to follow instructions.

**Multi-Dimensional Scanning**
The CS 5000 uses microprocessors in both detection and control circuits to ensure enhanced sensitivity and programming flexibility. The CS 5000 offers an almost infinite number of precise and retestable program/sensitivity settings, enabling it to respond more effectively to weapons while ignoring harmless objects. Uniform detection from archway to floor meets the demanding needs of today’s security professionals around the world.

**Convenient Touchpad Controls**
Eight (8) touchpad controls perform all control functions on the CS 5000 and clearly report all calibration and operating information with alphanumeric displays. Touchpads include: STANDBY, OPERATE, COUNTER, VOLUME, +/-, PROGRAM and ACCESS.

**Instruction Manual and Video**
The CS 5000 comes with a standard User’s Manual that easily guides you through the functions, settings and programs of the unit. An instructional video is also available.

*LEFT: The connections, wires and electronics to the CS 5000 are accessible on the inside of the Rear Entry Detection Head.*
The CS 5000's Access Control Panel is designed for use by authorized personnel with specific security codes. It allows authorized users to change settings such as detection Program and Sensitivity. Security of the detector's settings is maintained with a non-resettable sequence code, which indicates every attempt at access to the settings. A tamper alarm sounds within 10 seconds after the Access Touchpad is pressed, unless a proper access code is entered.

The CS 6000 includes 20 standard programs, which are maintained in an electrically erasable non-volatile memory for the ultimate in security application versatility. The unit maintains all settings even when disconnected from power and does not require recalibration when the unit is turned OFF and back ON. No battery is required for memory retention. When the unit is in operation, a self-test of all systems is performed continuously with any failures or problems reported on the LCD.

**Overhead Control Unit**

LCD display, alarm lights, LED bar graphs and control touchpads plus all wiring, connections and electronics are integrated into a single overhead compartment which eliminates exposure of wires and external control box.

**Microprocessor Controlled**

State of the art microprocessors ensure sensitivity and flexibility of programming with a maximum of 200 distinct sensitivity levels.

**Audible and Visual Alarms**

Audible and visual alarms are activated when a target amount of metal is detected; LED bar graph indicates the amplitude of the alarm signal.

**Detection Field**

Digital controlled pulse induction technology—powered by microprocessors—is utilized in detection and control circuitry. The CS 5000 is designed for tailoring specific programs to fulfill various security requirements.

**Rugged Design**

Rugged, yet lightweight design for simple maintenance and quick, easy portability; MagnaDolly accessory also available.

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<td>Depth 23&quot; (0.5 m)</td>
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Shipping Weight: 136 lbs. (61.8 kg)
CS 5000™
Walk-Through Metal Detector

GARRETT: The Global Leader of Security Metal Detectors and Checkpoint Screening

Model # 1167410

SPECIFICATIONS

Operating Temperatures
-4°F (-20°C) to +149°F (65°C) without Battery Backup Module or CMA; -4°F (-20°C) to +140°F (60°C) with Battery Backup Module and/or CMA; Humidity: To 95% noncondensing.

Power
Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments required. Power supply meets UL, CSA, TUV and VDE standards.

Weatherproofing / Foreign Object Protection Standards

Interference Suppression
100% sensor coil Faraday shielding; special Garrett built-in circuitry for noise suppression and ignoring x-ray monitor horizontal sync.

Traffic Counter
Built-in and selectable with current reading available on LCD panel.

Synchronization
Multiple channels permit several CS 5000s and other Garrett detectors to operate simultaneously in close proximity.

Alarms
Ready light indicates unit is operational; alarm lights and audible alarms are activated when the target amount of metal is detected; LED bar graph indicates amplitude of alarm signal.

Tamper-Proof
Dual-level access codes required to set or change all sensitivity settings and detection programs; one level for use by supervisors in selecting programs and sensitivity and the other for initial set-up and overall control; non-removable sequence code logs all changes made whenever sensitivity codes are accessed. An audible alarm reports unauthorized attempts at access.

Infrared Sensor
Improves analysis of detection signal; increases throughput; helps eliminate "false alarms" and also provides accurate traffic counter.

Control Outputs
Solid state switches (low voltage AC or DC) for operating external alarms and control devices.

Masking
Programs designed to eliminate the problem of dissimilar targets canceling each other.

Construction
Attractive scratch and mar-resistant laminate with resilient end caps; control panel and cross members made of heavy duty aluminum.

Warranty
24 months, parts and labor

ACCESSORIES

A. Battery Backup Module—Conveniently allows up to eight (8) hours of backup use. (Model # 2225700)

B. Desktop Remote Control—For easy remote operation of the CS 5000 from up to 60 feet (standard length). Contact Garrett for optional lengths. (Model # 2225600)

C. Operational Test Piece (OTP)—Designed to FAA 3-gun test requirements. (Model # 1605600)

D. Removable MagnaDolly—Removable wheel assembly for easy portability. (Model # 1168000)

E. Permanent MagnaDolly—Permanently fastens to the detector for easy portability. (Model # 1169000, not shown)

F. 10 ft. Cord Jumper—Allows multiple walk-through detectors, in close proximity, to be linked to the same power source. (Model # 9431900)

REGULATORY INFORMATION

The CS 5000 is certified to meet Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP and IEEE. The CS 5000 meets U.S. and International regulatory requirements for electromagnetic safety. Extensive research has found no information that would indicate Garrett products have adverse effects on pregnancy, medical devices (such as pacemakers) or magnetic recording media. However, directives by physicians and medical device manufacturers regarding metal detectors should be followed.