

ADDENDUM NO. 3

TO: All Bidders

DATE: December 04, 2017

PROJECT: Bakersfield Base
35118 McMurtrey Ave.
Bakersfield, CA 93308
JTC P.N. 66707.0C

ARCHITECT: JTC Architects, Inc.
65 North First Avenue, Suite 201
Arcadia, CA 91006

INSTRUCTIONS AND PROCEDURES

1. The following changes, omissions and/or additions to the Drawings and/or Specifications shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.
2. Careful note of the Addendum shall be taken by all parties of interest so that the proper allowance may be made in all computations, estimates and all trades affected shall be fully advised in the performance of the work which will be required of them.
3. In case of conflict between Drawings, Specifications and this Addendum, this Addendum shall govern.
4. Each Addendum issued for this project shall be listed by number on the bid proposal. Failure to list the Addenda could result in the REJECTION OF THE ENTIRE BID.

Landscape:

<u>Dwg. Ref.</u>	<u>Dwg. Title and Description of Revisions</u>
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Item 1: L-1.4 Construction and Planting Details, re-issued.

- a. Additional information on fabrication of bench is provided under “Legend”, detail 13.
- b. Clarifications to material call out are provided under detail 8.

ARCHITECTURAL:

<u>Dwg. Ref.</u>	<u>Dwg. Title and Description of Revisions</u>
Item 1: A-1.1.1	Site Covered Storage, re-issued under Delta ‘2’. a. Seal concrete slab; product: Seal Hard by L&M.
Item 2: A-1.1.2	Trash Enclosure, Hazardous Waste Material Storage, re-issued under Delta ‘2’ a. Detail 18: Reference note #2: concrete slab shall be 8” thick instead of 7”. For the 15’-0”x15’-0” area of concrete slab bounded by trench drains, prep and apply PC-1000 poly-crete amine grout resin by bowers industrial.
Item 3: A-1.0.1	Site Plan – re-issued under Delta ‘2’
A-1.0.2	Enlarged Site Plan – North, re-issued under Delta ‘2’
A-1.0.3	Enlarged Site Plan – South, re-issued under Delta ‘2’
A-1.1.5	Site Details: Gate & Fence, re-issued under Delta ‘2’
A-1.1.7	Site Details Accessible Parking, re-issued under Delta ‘2’ a. Added vehicular access ramp to loading areas at west of Main Building and north of Storage Building. Refer to civil plans for details. b. Omit the 2 sets of double swing gates to electrical area from the Base and CNG equipment area. Close up gate openings, continue landscape strip on the Base side. c. Adjust location of CMU block wall between electrical and equipment areas as dimensioned. d. Install 2 single swing gates to the electrical and equipment areas as indicated on plan and elevation. Provide panic hardware. e. Revised loading width of ADA van parking stall to match A-0.1.
Item 4: A-2.1.1	Main Building Floor Plan – re-issued under Delta ‘2’ a. Added walk-off grilles at entrance doors. b. Added fire extinguishers, Reference note #16 (located near ‘Courtyard’). c. Added “No Smoking” signage to Reference Note #11.
Item 5: A-2.1.2	Storage Building & Garage Floor Plan – re-issued under Delta ‘2’ a. Added fire extinguishers, Reference note # 30. b. Revised thickness of floor slab at Storage Building from 7” to 8” under Reference note #1.

Item 6: A-2.3.1 Reflected Ceiling Plan Main Building, re-issued under Delta ‘2’
A-2.2.1 Main Building Roof Plan, re-issued under Delta ‘2’
A-2.5.2 Main Building Enlarged Reflected Ceiling Plan, re-issued under
A-5.3.1 Roof Details
A-6.1.4 Interior Elevations, re-issued under Delta ‘2’

- a. Reflected Ceiling Plan: modified ceiling of Multi-Purpose Room- C (103) on the east to accommodate new exhaust hood, revised Reference note #7.
- b. Roof Plan: Added HVAC equipment on roof with reference notes (12 to 14), and adjusted location of condensing unit. Removed part of Reference note #9.
- c. Provided details of platform (20/A-5.3.1) as related to exhaust hood.
- d. Revised elevations on 8/A-6.1.4 to reflect new ceiling conditions, from addition of exhaust hood. Added Reference Note no. 8.
- e. Added wall base to Elevations ‘A’, ‘B’ under 5/A-6.1.4 and Reference Note nos. 2 and 9.

Item 7: A-2.4.1 Main Building Enlarged Floor Plans, re-issued under Delta ‘2’
A-2.4.2 Main Building Enlarged Floor Plans, re-issued under Delta ‘2’
A-2.4.3 Main Building Enlarged Floor Plans, re-issued under Delta ‘2’
A-2.4.4 Main Building Accessed Flooring and Details, re-issued under Delta ‘2’

- a. Provided additional dimensions to enlarged plans.
- b. Added “Appliance Schedule” on Sheet A-2.4.3, Detail ‘13’.
- c. Revised note reference on 8/A-2.4.1
- d. Provided enlarged of walk-off grilles at entrance doors.
- e. Added details of walk-off grilles, 25/A-2.4.4.

Item 8: A-6.1.1 Restroom Plan & Interior Elevations, re-issued under Delta ‘2’
A-6.1.2 Restroom Plans & Interior Elevations, re-issued under Delta ‘2’

- a. Increased tiled wainscot height from 4’-0” to 6’-0” above fin. flr.

Item 9: A-7.1.1 Interior Details – re-issued under Delta ‘2’

- a. Detail 21: Replaced fabric wrap acoustic baffle with MBI Cloud Lite baffle and type of connector.
- b. Detail 13: Revised wall base.

Item 10: A-7.2.2 Interior Details – re-issued under Delta ‘2’

- a. Deleted detail 10.
- b. Detail ‘5’: revised backsplash finish.
- c. Details ‘7’, ‘20’: revised ‘Scheine’ with bullnose finish at top of tiled wall and added cove base.

d. Detail '20': added note for finish at open end of countertop.

Item 11: A-7.2.3 Interior Details – re-issued under Delta '2'

a. Added details '19' and '24'.

Item 12: A-8.2.2 Door & Window Details – re-issued under Delta '2'

a. Revised detail '19': Wood Door Sill.

Item 13: A-9.1.1 Room Finish Schedules – re-issued under Delta '2'

a. Remove "Composite Decking", added "Walk-Off Grille", "ESD Tile", "Sealed Concrete" under Floor Finish, added "Back Painted Glass" under Wall Finish and "Ceiling Baffles" under Ceiling Finish of Main Building.

Item 14: A-10.1.0 Finish Notes, Symbol and Legend – re-issued under Delta '2'

- a. Revised reference no. under 'W-9'.
- b. Added note under 'W-11'.
- c. Revised finishes under 'C-6'.
- d. Provided product information under 'F-1'.
- e. Added note under 'F-2'.
- f. Added 'F-8'-ESD vinyl tile
- g. Revised height of tile finishes under 'WC-1' and 'WC-2'.
- h. Added note no. 7 to 'Finish Notes'.
- i. Added Detail '5': Typical Tile Wainscot Elevations.

Item 15: A-10.1.1 Main Building Room Finish & Color Plan – re-issued under Delta '2'
A-10.1.2 Storage Building & Garage Floor Finishes Plan, re-issued under Delta '2'

- a. Revised floor finishes at Room nos. 134 to 137, 139, 141, and added Reference note #16, Main Building
- b. Revised floor finishes at Room nos. S10, S11, S12, Storage Building.

Item 16: Specifications, Division 8, Section 08710 Door Hardware, issued, see next page.

- a. Added hardware set 37 for wrought iron swing gates to CNG Electrical and Equipment Areas.
- b. Added hardware set 38 for wrought iron swing gate, East Gate (to Base).

HW SET 37

Gate to CNG Electrical Area
 Gate to CNG Equipment Area

Qty		Description	Catalog Number	Finish	Mfr
4	EA	PIVOTS/HINGES	BY GATE MFG		B/O
1	EA	PANIC HARDWARE	AX-98-L-ME2	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
			Trim Cylinder		
1	EA	FSIC CORE	23-030	626	SCH
			VERIFY KEYWAY WITH OWNER		
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
			AS REQ'D		
1	EA	FLOOR STOP	FS444	626	IVE

JAMB POSTS TO HAVE STEEL POSITIONED TO SERVE AS A POSITIVE STOP; GATE CANNOT SWING PAST HARDWARE STRIKES. PIVOTS, CLOSERS, AND WELDABLE GATE BOX FOR HARDWARE BY GATE MANUFACTURER.

HW SET 38 – CARD READER AND WIRING BY SECURITY CONTRACTOR

East Gate (To Base)

Qty		Description	Catalog Number	Finish	Mfr
4	EA	PIVOTS/HINGES	BY GATE MFG		B/O
1	EA	POWER TRANSFER	EPT10	689	VON
1	EA	ELEC PANIC HARDWARE	RX-LC-AX-98-E996-ME2-FSE	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
			Trim Cylinder		
1	EA	FSIC CORE	23-030	626	SCH
			VERIFY KEYWAY WITH OWNER		
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
			AS REQ'D		
1	EA	FLOOR STOP	FS444	626	IVE
1	EA	POWER SUPPLY	PS906 900-2RS	LGR	VON

STRUCTURAL:

<u>Dwg. Ref.</u>	<u>Dwg. Title and Description of Revisions</u>
Item 1: S-2.1A	Main Building Foundation Plan, re-issued. a. Drawing note is added for clarification of subgrade preparation for the concrete floor slab-on-grade.
Item 2: S-2.1B	Storage and Garage Building Foundation Plan, re-issued. a. Drawing note is added for clarification of subgrade preparation for the concrete floor slab-on-grade.
Item 3: S-2.2A	Main Building Roof Framing Plan, re-issued. a. Added additional support for new HVAC unit.
Item 4: S-3.8	Bearing Wall Details, re-issued. a. Added Detail '13'.
Item 5: S-4.1	Main Building Frame Elevations and Details, re-issued. a. Brace Schedule: Pysc is revised to be 33 kips. b. BRB Notes: revised note no. 8 to read as "ALL CONNECTIONS ARE PINNED-TYPE CONNECTIONS AND SHOULD BE DESIGNED BY BRB....."

MECHANICAL:

<u>Dwg. Ref.</u>	<u>Dwg. Title and Description of Revisions</u>
Item 1: M-0.03	Mechanical Schedules – Main Building, re-issued. a. Added indirect evaporative cooler with gas furnace schedule for MA-1. b. Added EF-6 for Multipurpose Room hood exhaust.
Item 2: M-2.01	Mechanical Schedules – Main Building, re-issued. a. Added Multi-Purpose Room hood exhaust and supply.
Item 3: M-2.02	Main Building – Mechanical Roof Plan, re-issued. a. Added EF-6 and MA-1 for Multi-Purpose Room hood exhaust and make-

up air.

Item 4: M-5.03 Control Diagrams, re-issued.

- a. Added water metering control, power monitoring interface control, Multi-Purpose Room hood exhaust fan control and natural gas monitoring control.

PLUMBING:

Dwg. Ref. Dwg. Title and Description of Revisions

Item 1: P0.02 Plumbing Schedule, re-issued.

- a. Revised lavatory faucets to 0.50 gpm for 10-second cycle.
- b. Added reduced pressure backflow preventer for a Make-up Unit-1 on roof.
- c. Added roof receptor drain for Make-up Unit-1.

Item 2: P1.01 Plumbing Site Plan, re-issued.

- a. Added gas pipe at CNG Equipment Area for future connection.

Item 3: P2.01 Plumbing Main Building Floor Plan, re-issued.

- a. Added gas meters for gas heat pump units.
- b. Added gas meters for all Apartment Units.
- c. Added floor sinks, trap primers, sanitary waste and vent in Performance Order Testing Room, Practice Room and Hallway.

Item 4: P2.02 Plumbing Main Building Roof Plan, re-issued.

- a. Added reduced pressure backflow preventer, roof receptor, vent, domestic water make-up and gas piping for Make-up air Unit-1.

Item 5: P3.01 Plumbing Enlarged Partial Floor Plans, re-issued.

- a. Added gas meter on 3/P3.01.

Item 6: P4.01 Plumbing Main Building Riser Diagrams, re-issued.

- a. Added sanitary riser diagrams.

Item 7: P4.02 Plumbing Main Building Riser Diagrams, re-issued.

- a. Added schedule and riser diagrams.

Item 8: P4.03 Plumbing Main Building Gas Riser Diagrams, re-issued.

- a. Added schedule and riser diagrams.

ELECTRICAL:

Dwg. Ref. Dwg. Title and Description of Revisions

Item 1: E0.02 Luminaire Schedule and Details, re-issued.

- a. Revised fixture type F4 with higher efficacy (LPW).

Item 2: E0.04 Panel Schedule – Main Building, re-issued.

- a. Updated panel schedules “MWMH” & “MWH” for additional mechanical equipment and revised lighting in Multi-Purpose Room 103.
- b. Include panel schedule “MWML1” (in lieu of MEML1 shown twice).

Item 3: E0.05 Panel Schedules (Storage, Garage, E&M Yard), re-issued.

- a. Updated panel schedule (SL) for standby generator heater and battery charger power.

Item 4: E1.01 Electrical Site Plan, re-issued.

- a. Updated concrete pad dimensions, as per working space requirements per PG&E meter switchboard on Detail #4.
- b. Added panic hardware on the added gate to electric meter switchboard area, including required lock box for utility company access.

Item 5: E1.04 Enlarged Electrical Plans & Details, re-issued.

- a. Added power for engine jacket heater and battery charger to Detail #2.

Item 6: E2.01 Main Building Lighting Plan, re-issued.

- a. Updated fixture callouts for F4 with 26W input power instead of 28W.
- b. Added additional lighting and wall control stations to Multi-Purpose Room 103.

Item 7: E2.02 Main Building Power & Signal Plan, re-issued.

- a. Added information for Hoffman Box for AV-cabling access at the anticipated AV cabinet location in Storage Room 105.

Item 8: E2.04

Main Building Power Roof Plan, re-issued.

- a. Provided power connections for added HVAC equipment's EF-6 and MA-1, serving Multi-Purpose Room 103.

CIVIL:

Descriptions of revisions are provided after this page.

END OF ADDENDUM NO.3



Performance Engineering & Construction, Inc.

December 4, 2017

Bakersfield Base Civil Drawing Revision Descriptions:

Sheet Description

C100	Updated title block Sheet index updated General notes 18, 19, 20, & 21 added or revised “(Refer to Structural Drawings for the Detailed Inspection Task)” added regarding special inspections for masonry.
C101	Updated title block, site plan & storm drain layout Added (3) sidewalk access ramps north of the Storage Building Entrance to the switch gear & CNG equipment enclosure walls with a sidewalk and swing-doors
C102	Updated title block, site plan & storm drain layout Added intercept swale outside of the Hazmat Storage along the west, north & east sides Showing a storm drain connecting the trench drain, south of the spoils bins, to the storm drain system Change to the Garage Finish Floor, Pad, & surrounding elevations
C103	Updated title block, site plan & storm drain layout Added (3) sidewalk access ramps north of the Storage Building Switch Gear slab added with finish surface elevation & swing door Added swing door access to the CNG equipment including a sidewalk with curb Construction of a swale with drain basin required at each entrance/exit to the CNG fueling area -(2) total required. “#2”-Note to Contractor added
C104-9	Updated title block Updated details, sections & control corresponding to site plan updates
C109.1	Survey Control Sheet added
C110-13	Updated title block, site plan & storm drain layout Updated wall stationing and elevations to include walls surrounding the CNG area
C114	Updated title block, site plan & storm drain layout Updated details for water proofing Updated detail C calling for 16x8x16 CMU below grade
C115-119	New Drawings added

Sheet Description (continued)

C201	Updated title block, site plan & storm drain layout
C202	Updated title block, site plan & storm drain layout Added drain details from spoils bins trench drain to the storm drain system Relocate the drain line with a drain basin & cast iron domed inlet east of the Admin Building Add a drain basin with cast iron domed inlet at the site's southeast corner planter Add an overflow drain, drain basin & cast iron domed inlet to the Gas Co. logo at the southeast corner of the Admin building. Re-configure the storm drain piping at the drain basin in the east driveway approach to the CNG fueling area.
C203-5	Updated title block
C300-1	Updated title block, site plan & storm drain layout Added protection of drain basins at (2) locations
C401	Updated title block
C402	Updated title block, site plan & storm drain layout Revised foot note Added (10) angle dimensions
C403	Updated title block, site plan & storm drain layout Added table information not shown Added stations & call-out information for domestic water piping
C404	Updated title block, site plan & storm drain layout Added note 6
C501	Updated title block
C502	Updated title block, site plan & storm drain layout Shift the Reduced Pressure backflow preventer, fire department connection & post indicator valve (10) feet east (updated stations accordingly).
C503	Updated title block