



January 6, 2017

Addendum No.: 1

City Project No. 14-28, Intersection Improvements at Golden State Boulevard and Fulkerth Road

Plan holders:

The following changes and notations shall be made to the project plans and specifications:

Project Plans:

1. Sheet 3 “DEMOLITION PLAN”

Delete notes two and three under the environmental commitments and substitute the following in lieu thereof:

2. All excess native soil which will be transported off site shall be tested for Title 22 constituents (CAM 17). Soil that exhibits elevated levels of title 22 constituents shall be disposed of at an appropriate facility.
3. All excess native soil from the railroad parcel which will be transported off site shall be tested for Title 22 constituents (CAM 17) and petroleum hydrocarbons. Soil that exhibits elevated levels of title 22 constituents or hydrocarbons shall be disposed of at an appropriate facility

2. Sheet 5 “UTILITY COMPOSITE PLAN”

A discrepancy was noted in the size of the storm drain pipe on the plans. The storm drain pipe proposed to be installed is 12” in diameter. Replace the callout in the bid plans with the following:

INSTALL 64 L.F. ~ 12” STORM LINE PER THE CITY STANDARD SPECIFICATIONS
AND DRAWINGS

3. Sheet 10 “TRAFFIC SIGNAL PLAN (40 SCALE)”

Delete construction note two and substitute the following in lieu thereof:

Contractor to furnish and install Model 332 controller cabinet and model 2070 local controller with 412 prom module (Bi-Trans 200 CA program), loop sensor units, switch packs and all auxiliary equipment necessary to operate the phasing sequence and emergency vehicle preemption shown on the plans. Also include Type 400 modem.

4. Sheet 10 “TRAFFIC SIGNAL PLAN (40 SCALE)”

Delete construction note three and substitute the following in lieu thereof:

Electrical point of connection is a pad mounted single phase transformer to Turlock Irrigation District standards. Contractor shall install the transformer pad, ground rod, ground wire, and service conduit to the electrical service pedestal per TID drawing number 35051. Others to install primary conduit, secondary conduit, and the transformer itself.

5. Sheet 11 “TRAFFIC SIGNAL PLAN (20 SCALE)”

Delete construction note two and substitute the following in lieu thereof:

Contractor to furnish and install Model 332 controller cabinet and model 2070 local controller with 412 prom module (Bi-Trans 200 CA program), loop sensor units, switch packs and all auxiliary equipment necessary to operate the phasing sequence and emergency vehicle preemption shown on the plans. Also include Type 400 modem.

Project Specifications:

6. Bidder's Form

A bid item for removable bollards was inadvertently left off of the Bidder's Form included with the bid specifications. Bid item no. 52 has been added to address this error. Additionally, the tack coat bid item has been modified such that the quantity is zero. This item was not deleted only to preserve the bid item numbering that was provided to Caltraans during the project authorization phase for potential auditing purposes.

Replace the Bidder's Form included with the bid specifications with the Bidder's Form included as an attachment to this Addendum No. 1.

7. Special Provisions, Section 2.03, “BUSINESS LICENSE”

Add this section:

2.03 BUSINESS LICENSE:

Contractor shall obtain a City of Turlock business license prior to issuance of the Notice to Proceed. The cost of the business license is fifty cents per thousand dollars in revenue. Business Licenses are obtained through the Finance Division at Turlock City Hall, 156 S. Broadway, Suite 114. Additional information can be found on the City's website at <http://ci.turlock.ca.us/doingbusinessinturlock/businesslicenses/newbusinesslicense.asp>.

Full compensation for obtaining a business license as specified above shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

8. Special Provisions, Section 5.02, "PREVAILING WAGE"

Delete paragraph four and substitute the following in lieu thereof:

Federal Minimum Wage Rates

The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor are available online at <http://www.wdol.gov/dba.aspx>. The federal prevailing wage rate in effect for the entirety of this project shall be determination # CA160029 12/23/2016 CA29 Modification # 16. The federal wage rates will be physically inserted into the Agreement between the City and the Contractor.

9. Special Provisions, Section 10.06, "RAILROAD RELATIONS"

Add the following paragraph between paragraphs number one and two:

Union Pacific Railroad is responsible for the railroad crossing, though BNSF and Amtrak also operate on the tracks. An average of twenty two (22) freight trains and two (2) passenger trains utilize the railroad crossing each day.

10. Special Provisions, Section 10.12, "FENCING"

Delete paragraph one and substitute the following in lieu thereof:

Contractor shall remove and salvage existing wrought iron fencing as shown on the plans. Provide temporary fence to protect private property from entry for the duration of the work utilizing temporary 6' tall chain link fencing, or approved equivalent. Contractor shall install wrought iron fencing in like kind of materials, color, design, and construction methods as the existing fencing. If existing materials are not damaged during removal, they may be reused by the contractor with the re-installation of the fence. Install one slide gate the full width of the proposed driveway approach and one 12' wide swing gate to provide access to PG&E facilities. Provide a welded lock box on the swing gate to protect padlock.

11. Special Provisions, Section 10.13, "EARTHWORK"

Delete paragraph four and substitute the following in lieu thereof:

The Contractor shall observe the following environmental commitments:

- All excess native soil which will be transported off site shall be tested for Title 22 constituents (CAM 17). Soil that exhibits elevated levels of title 22 constituents shall be disposed of at an appropriate facility.

- All excess native soil from the railroad parcel which will be transported off site shall be tested for Title 22 constituents (CAM 17) and petroleum hydrocarbons. Soil that exhibits elevated levels of title 22 constituents or hydrocarbons shall be disposed of at an appropriate facility
- When paint/thermoplastic striping is ground out separately from the pavement grinding operation, grindings should be tested for lead and disposed of at an appropriate facility. If the paint/thermoplastic striping will not be ground out separately from pavement, testing is not required.

12. Special Provisions, Section 10.27, “TACK COAT”

Delete paragraph two and substitute the following in lieu thereof:

Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved with Tack Coat as specified above shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

13. Special Provisions, Section 11.12, “EMERGENCY VEHICLE DETECTOR SYSTEM”

Replace all references to a model 170 controller unit with a model 2070 controller unit.

14. Special Provisions, Section 11.13, “UNINTERRUPTED POWER SUPPLY”

Replace all references to a model 170 controller unit with a model 2070 controller unit.

15. Special Provisions, Section 11.19, “RAILROAD INTERCONNECT”

Delete the sixth paragraph of this section. Section 11.20 describes the enhanced circuitry that the contractor shall be responsible to provide.

If you have any questions, please contact me at (209) 668-5417 or email at sfremming@turlock.ca.us.

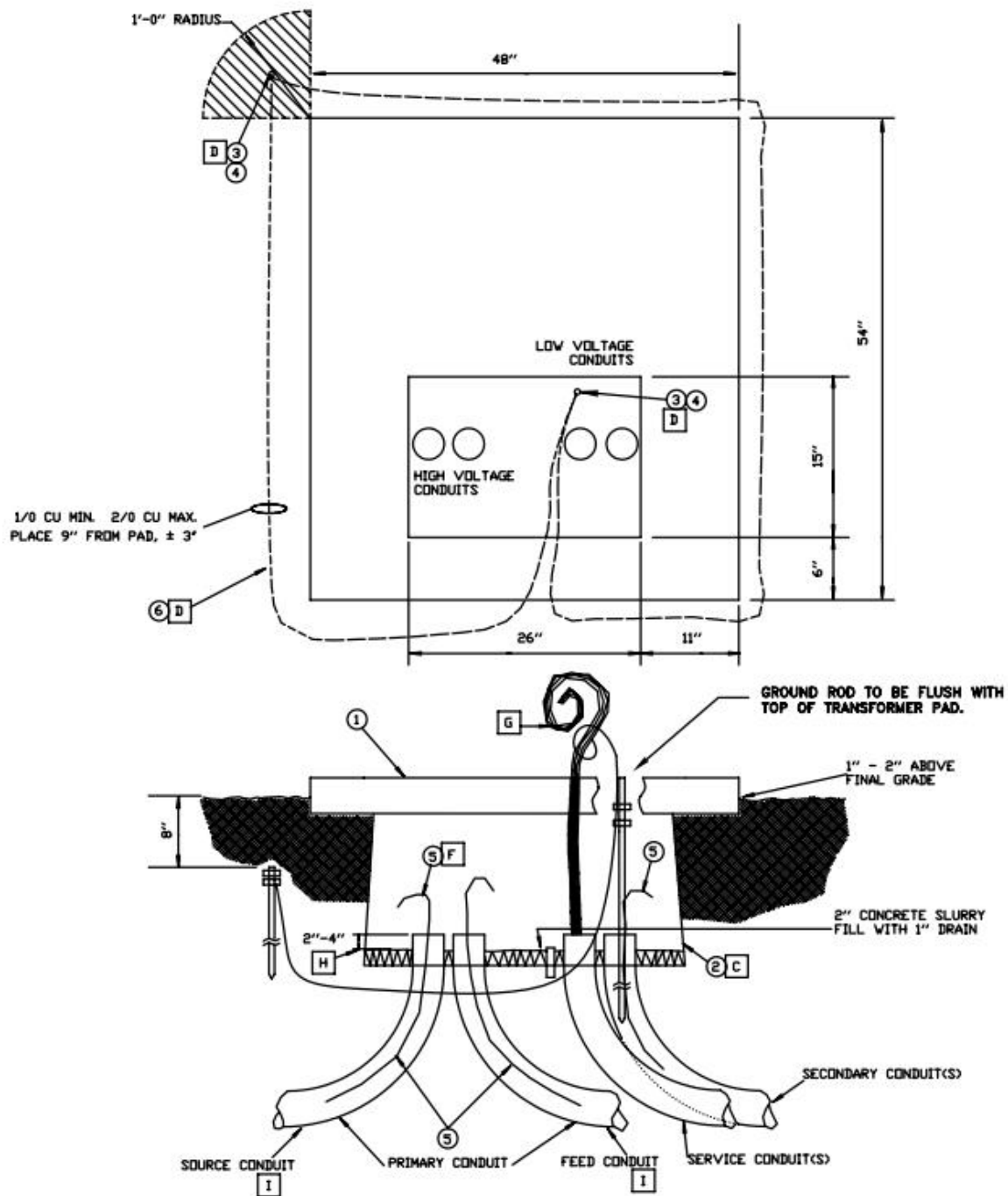
Sincerely,



Stephen Fremming
Associate Civil Engineer

ATTACHMENTS:

1. TID drawing 35051 “Pad for Single Phase Transformer”
2. Bidder’s Form (updated)
3. Optional pre-bid meeting sign in sheet



TURLOCK IRRIGATION DISTRICT

CONSTRUCTION STANDARDS

M	STANDARDS COMMITTEE APPROVAL						
M	LOWERED GROUND ROD IN BOX	SDC	PJO	KJO	BLL	4-03	
L	CHANGED SERVICE BOX UNDER PAD	BB			BLL	5-99	
K	ADDED SERVICE BOX UNDER PAD	BB	JD		BLL	6-98	
J	CHANGED GROUNDING CONFIGURATION	BB	ETE	RWB	LBG	RA	6-94
REV	DESCRIPTION	INIT	CHK	RV'D	RV'D	APP	DATE

PAD FOR SINGLE PHASE TRANSFORMER

SHEET	35051	M	33
1 OF 2	DWG. NO.	FILE #00055	PAGE

Notes

- [A] See Construction Standard 35201 for size and quantity of conduits required.
- [B] Primary conduits located at extreme left side of opening. Secondary conduits located at extreme right side of opening.
- [C] Service box (large) shall be installed upside down without the lid.
- [D] Install one (1) 5/8" x 8' copper clad ground rod in the back right side of the pad opening, taking care to avoid all conduits. Install a second ground rod in the shaded area as shown. Connect the rods together using 1/0 bare copper wires leaving a minimum 4' coil above clamp. The ground wires shall be routed as shown to insure equal potential grounding around the entire pad. Ground rods shall be installed at time of conduit installation to avoid future damage to other facilities.
- [E] The soils under the pad shall be compacted to no less than 0.95 relative compaction.
- [F] Leave approx. 3 ft. of pull rope extended from conduit.
- [G] Leave approx. 4 ft. of service cable extended from top of pad.
- [H] Conduit is to be stubbed out 2" to 4" above slurry.
- [I] Preferred location of conduits is as shown.

TABLE OF MATERIALS

Number	TID Stock Number	Quantity Required	Description
1	U-2054-1	1	Transformer Pad - Single Phase
2	U-1366-2	1	Service Box (Large)
3	O-3325-8	2	Ground Rod
4	O-7370-1	4	Ground Rod Clamp
5	U-8200-4	As Req'd	3/4" Pull Rope
6	O-5505-1	As Req'd	Ground Wire, 1/0 Bare Copper

Resource

Quantity

Hours

Line Supervisor	1	2.5
Lineman	1	
Pickup	1	
Line Truck	1	
Compactor	1	

PAD FOR SINGLE PHASE TRANSFORMER

CONSTRUCTION STANDARDS

SHEET	35051	M	
2 OF 2	DWG. NO.	FILE # 00239	PAGE

PROJECT TITLE: Intersection Improvements at North Golden State
Boulevard and Fulkerth Road

CITY PROJECT NO.: 14-28

OPENING DATE: January 12, 2017

OPENING TIME: 2:00 PM

CONTRACTOR'S NAME:

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
1	Mobilization and Demobilization	LS	1		
2	Traffic management plan	LS	1		
3	Erosion Control	LS	1		
4	Construction Project Sign	EA	2		
5	Construction Area Signs	LS	1		
6	Remove existing facilities	LS	1		
7	Railroad relations	LS	1		
8	Kinder Morgan relations	LS	1		
9	Lead Compliance Plan	LS	1		
10	Pothole existing underground facilities	LS	1		
11	Fencing	LS	1		
12	Earthwork	LS	1		
13	Fire hydrant assembly	EA	1		
14	Storm drain pipe (12")	LF	64		
15	Trench Patch	SY	72		
16	Storm Drain Catch Basin	EA	2		
17	Modify Existing Storm Drain Catch Basin	EA	1		
18	Minor concrete (Sidewalk)	SF	5385		
19	Minor concrete (Commercial alley approach)	SF	661		
20	Minor concrete (Exposed aggregate median island)	SF	3611		
21	Minor concrete (Pedestrian island)	SF	1513		
22	Minor concrete (Vertical curb)	LF	1878		
23	Minor concrete (Curb and gutter)	LF	807		
24	Minor concrete (W. Hawkeye Ave. curb opening)	LF	26		
25	Access ramp	EA	4		
26	Detectable warnings	EA	12		
27	Aggregate base	CY	519		
28	Grinding (Cold plane method)	SY	14031		
29	Adjust frames and covers to grade	EA	3		

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
30	Header board	LF	0		
31	Tack coat	SY	0		
32	Pavement reinforcing fabric	SY	14100		
33	Hot mix asphalt	TN	2655		
34	Temporary pavement striping	LS	1		
35	Detail 10	LF	2596		
36	Detail 23	LF	108		
37	Detail 26	LF	967		
38	Detail 27B	LF	450		
39	Detail 37B	LF	510		
40	Detail 38	LF	1011		
41	Detail 38A	LF	982		
42	Detail 39	LF	1420		
43	Detail 39A	LF	338		
44	Detail 40A	LF	605		
45	Thermoplastic pavement markings	SF	1221		
46	Thermoplastic traffic stripe (12" white)	LF	204		
47	Thermoplastic traffic stripe (24" white)	LF	101		
48	Thermoplastic crosswalk (24" white)	SF	2716		
49	Roadside sign	EA	21		
50	Sign on mast arm	EA	2		
51	Signals, Lighting, and Electrical Systems	LS	1		
52	Removable bollard	EA	11		
Base Bid Subtotal**					

**The award of the contract will be based on the lowest base bid from a responsible bidder

TOTAL BASE BID WRITTEN IN FIGURES: \$ ___,__ _ ___,__ _ ___.__ _ __

TOTAL BASE BID WRITTEN IN WORDS: _____

Bid Alternate No. 1 - Substitute rubberized HMA in place of traditional HMA. 2" depth RHMA in overlay areas and 6" depth RHMA in reconstruct areas. Delete Pavement Fabric.

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
A1	Bid Alternate No. 1 - Rubberized Hot Mix Asphalt	TON	2655		
Bid Alternate No. 1 Subtotal (sum of bid items 1-31, 34-51, A1)					

BID ALT. NO. 1 WRITTEN IN WORDS: _____

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
A2.1	Additive Bid Alternate No. 2 - Filter fabric in storm drain infiltration swale	SY	1097		
A2.2	Additive Bid Alternate No. 2 - Cobbles in storm drain infiltration swale	LS	1		
Additive Bid Alternate No. 2 Subtotal					

ADDITIVE BID ALT. NO. 2 WRITTEN IN WORDS: _____

Bidder has examined and carefully studied the Bidding documents and other related data

ADDENDA

Date _____	Signed _____
Date _____	Signed _____
Date _____	Signed _____
Date _____	Signed _____

SIGN IN SHEET

PRE-BID MEETING (OPTIONAL)

CITY PROJECT 14-28

Intersection Improvements at North Golden State Boulevard and Fulkert Road

DATE: January 5, 2017

NAME	TITLE	PHONE
• Stephen Fremming	City's Project Manager	209-668-5417
• <u>Tim Corvello</u>	<u>TEICNERT Const</u>	<u>209-983-2300</u>
• <u>Jason Alurcon</u>	<u>T&S</u>	<u>209 585-7171</u>
• <u>Sammy Cox</u>	<u>T&S</u>	<u>916/416-7781</u>
• <u>Adam Hunson</u>	<u>George Reed</u>	<u>(209) 523-0734</u>
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