



PUBLIC WORKS AGENCY

P.O. Box 1070 / 777 N. Colusa Street
Willows, CA 95988

Donald Rust, Director

Airports
Engineering
Flood Control
Roads & Bridges
Solid Waste
Surveyor

ADDENDUM 3

to

CONSTRUCTION ON COUNTY ROAD 67
BRIDGE REPLACEMENT AT BRANCH HOWARD SLOUGH
BRIDGE NO. 11C-0015, BRLO 5911 (048)
BRIDGE NO. 11C-0016, BRLO 5911 (047)
BRIDGE NO. 11C-0017, BRLO 5911 (049)
BRIDGE NO. 11C-0179, BRLO 5911 (050)

Bid Opening Date: 2:00 p.m. November 16, 2023

November 13, 2023

To All Bidders:

The Following is Addendum 3 to Contract Documents for the Four Bridge Replacement Projects On County Road 67 at Branch Howard Slough. Please acknowledge receipt of this addendum on your bid. The following text summarizes the changes to the Contract Documents.

REVISIONS – Revised pages marked “**Revised per Addendum 3**”

1. BID ITEM LIST

- Added bid item for Temporary Dewatering Operation
 - Item #: 5, 50, 98, 146
- Added bid item for Temporary Construction Entrance
 - Item #: 9, 54, 102, 150

2. SPECIAL PROVISIONS

- 8-1.04C
 - Added schedule of values to list of submittals
- 13-4.04
 - Added special provision for Temporary Dewatering Operation
- 13-7.03D
 - Added special provision for Temporary Construction Entrance
- 19-3.04
 - Clarified structure backfill payment item
- 47-7.03
 - Clarifying statement for earth retaining structure fill

3. ATTACHMENTS TO ADDENDUM 3

- Revised Bid item List
- Revised Special Provision Pages

Notice to Bidders

BID ITEM LIST

Br 11C-0015, BRLO 5911 (048)				
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT
1		Construction Staking	1	LS
2	160110	Temporary Fence (Type ESA)	2,360	LF
3	070030	Lead Compliance Plan	1	LS
4	080050	Progress Schedule (Critical Path Method)	1	LS
5	010890	Temporary Dewatering Operation	1	LS
6	130100	Job Site Management	1	LS
7	130200	Prepare Water Pollution Control Program	1	LS
8	130640	Temporary Fiber Roll	2,812	LF
9	130710	Temporary Construction Entrance	1	LS
10	130900	Temporary Concrete Washout Facility	1	LS
11	120090	Construction Area Signs	1	LS
12	120120	Type III Barricade	6	EA
13	131104	Water Quality Monitoring Report	12	EA
14	146001	Contractor Supplied Biologist (Day)	5	DAY
15	146003	Natural Resource Protection plan	1	LS
16	398001	Remove Asphalt Concrete Pavement	13,679	SQFT
17	820250	Remove Roadside Sign	4	EA
18	600097	Bridge Removal	1	LS
19	170103	Clearing and Grubbing	1	LS
20	190101	Roadway Excavation	2,042	CY
21	198010	Imported Borrow	53	CY
22(F)	192020	Structure Excavation (Type D)	80	CY
23 (F)	193003	Structure Backfill (Bridge)	53	CY
24	204008	Plant (Group H)	12	EA
25	210430	Erosion Control (Hydroseed)	5,687	SQFT
26	220101	Finishing Roadway	1	LS

Notice to Bidders

27	260203	Class 2 Aggregate Base	2,227	CY
28	390132	Hot Mix Asphalt (Type A)	820	TON
29	397005	Tack Coat	2	TON
30	490736	Furnish Piling (Class 90)	266	LF
31	490737	Drive Pile (Class 90)	10	EA
32	490738	Furnish Piling (Class 140)	3,062	LF
33	790739	Drive Pile (Class 140)	75	EA
34 (F)	510053	Structural Concrete, Bridge	62	CY
35 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	964	CY
36	519091	Joint Seal (MR=1 1/2")	72	LF
37 (F)	520102	Bar Reinforcing Steel (Bridge)	222,000	LB
38 (F)	048290	California ST-75 Bridge Rail	1,046	LF
39	839543	Transition Railing (Type WB-31)	4	EA
40	820134	Object Marker (Type P)	4	EA
41	839584	Alternative In-Line Terminal System	4	EA
42	198250	Geosynthetic Reinforcement	93	SY
43	840505	6" Thermoplastic Traffic Stripe	2,360	LF
44	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	1,180	LF
45	999990	Mobilization	1	LS
Br 11C-0016, BRLO 5911 (047)				
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT
46		Construction Staking	1	LS
47	160110	Temporary Fence (Type ESA)	2,010	LF
48	070030	Lead Compliance Plan	1	LS
49	080050	Progress Schedule	1	LS
50	010890	Temporary Dewatering Operation	1	LS
51	130100	Job Site Management	1	LS
52	130200	Prepare Water Pollution Control Program	1	LS
53	130640	Temporary Fiber Roll	3,060	LF

Notice to Bidders

54	130710	Temporary Construction Entrance	1	LS
55	130900	Temporary Concrete Washout Facility	1	LS
56	120090	Construction Area Signs	1	LS
57	120120	Type III Barricade	6	EA
58	131104	Water Quality Monitoring Report	12	EA
59	146001	Contractor Supplied Biologist (Day)	5	DAY
60	146003	Natural Resource Protection plan	1	LS
61	398001	Remove Asphalt Concrete Pavement	14,811	SQFT
62	820250	Remove Roadside Sign	4	EA
63	141120	Treated Wood Waste	450	LB
64	600097	Bridge Removal	1	LS
65	170103	Clearing and Grubbing	1	LS
66	190101	Roadway Excavation	2,122	CY
67	198010	Imported Borrow	115	CY
68 (F)	192020	Structure Excavation (Type D)	59	CY
69 (F)	193003	Structure Backfill (Bridge)	56	CY
70	197040	Earth Retaining Structure (Corrugated Steel Pipe)	438	SF
71	210430	Erosion Control (Hydroseed)	7,969	SQFT
72	220101	Finishing Roadway	1	LS
73	260203	Class 2 Aggregate Base	2,521	CY
74	390132	Hot Mix Asphalt (Type A)	960	TON
75	397005	Tack Coat	2.00	TON
76	490736	Furnish Piling (Class 90)	266	LF
77	490737	Drive Pile (Class 90)	10	EA
78	490738	Furnish Piling (Class 140)	1,380	LF
79	790739	Drive Pile (Class 140)	35	EA
80 (F)	510053	Structural Concrete, Bridge	67	CY
81 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	404	CY
82 (F)	520102	Bar Reinforcing Steel (Bridge)	104,000	LB
83 (F)	048290	California ST-75 Bridge Rail	512.50	LF

Notice to Bidders

84	839543	Transition Railing (Type WB-31)	4	EA
85	832007	Midwest Guardrail System (Wood Post)	87.50	LF
86	839576	End Cap (Type A)	1	EA
87	839581	End Anchor Assembly (Type SFT)	1	EA
88	820134	Object Marker (Type P)	4	EA
89	839584	Alternative In-Line Terminal System	3	EA
90	198250	Geosynthetic Reinforcement	125	SY
91	840505	6" Thermoplastic Traffic Stripe	1,922	LF
92	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	993	LF
93	999990	Mobilization	1	LS
Br 11C-0017, BRLO 5911 (049)				
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT
94		Construction Staking	1	LS
95	160110	Temporary Fence (Type ESA)	2,135	LF
96	070030	Lead Compliance Plan	1	LS
97	080050	Progress Schedule	1	LS
98	010890	Temporary Dewatering Operation	1	LS
99	130100	Job Site Management	1	LS
100	130200	Prepare Water Pollution Control Program	1	LS
101	130640	Temporary Fiber Roll	3,822	LF
102	130710	Temporary Construction Entrance	1	LS
103	130900	Temporary Concrete Washout Facility	1	LS
104	120090	Construction Area Signs	1	LS
105	120120	Type III Barricade	6	EA
106	131104	Water Quality Monitoring Report	12	EA
107	146001	Contractor Supplied Biologist (Day)	5	DAY
108	146003	Natural Resource Protection plan	1	LS
109	398001	Remove Asphalt Concrete Pavement	17,108	SQFT
110	820250	Remove Roadside Sign	4	EA

Notice to Bidders

111	710132	Remove Culvert	41	LF
112	600097	Bridge Removal	1	LS
113	170103	Clearing and Grubbing	1	LS
114	190101	Roadway Excavation	2,580	CY
115	198010	Imported Borrow	185	CY
116 (F)	192020	Structure Excavation (Type D)	92	CY
117 (F)	193003	Structure Backfill (Bridge)	54	CY
118	204008	Plant (Group H)	1	EA
119	210430	Erosion Control (Hydroseed)	8,695	SQFT
120	220101	Finishing Roadway	1	LS
121	260203	Class 2 Aggregate Base	3,152	CY
122	390132	Hot Mix Asphalt (Type A)	1,175	TON
123	397005	Tack Coat	2	TON
124	490736	Furnish Piling (Class 90)	417 238	LF
125	490737	Drive Pile (Class 90)	10	EA
126	490738	Furnish Piling (Class 140)	728 610	LF
127	790739	Drive Pile (Class 140)	15	EA
128 (F)	510053	Structural Concrete, Bridge	63	CY
129 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	191	CY
130 (F)	510502	Minor Concrete (Minor Structure)	8	CY
131 (F)	520102	Bar Reinforcing Steel (Bridge)	54,200	LB
132 (F)	048290	California ST-75 Bridge Rail	268	LF
133	650416	24" Reinforced Concrete Pipe (Class IV)	69	LF
134	839543	Transition Railing (Type WB-31)	4	EA
135	820134	Object Marker (Type P)	4	EA
136	839584	Alternative In-Line Terminal System	4	EA
137	810111 A	Survey Monument [Reset]	1	EA
138	198250	Geosynthetic Reinforcement	533	SY
139	840505	6" Thermoplastic Traffic Stripe	1,939	LF
140	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	1,033	LF

Notice to Bidders

141	999990	Mobilization	1	LS
Br 11C-0179, BRLO 5911 (050)				
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT
142		Construction Staking	1	LS
143	160110	Temporary Fence (Type ESA)	1,775	LF
144	070030	Lead Compliance Plan	1	LS
145	080050	Progress Schedule	1	LS
146	010890	Temporary Dewatering Operation	1	LS
147	130100	Job Site Management	1	LS
148	130200	Prepare Water Pollution Control Program	1	LS
149	130640	Temporary Fiber Roll	3,506	LF
150	130710	Temporary Construction Entrance	1	LS
151	130900	Temporary Concrete Washout Facility	1	LS
152	120090	Construction Area Signs	1	LS
153	120120	Type III Barricade	2	EA
154	131104	Water Quality Monitoring Report	12	EA
155	146001	Contractor Supplied Biologist (Day)	5	DAY
156	146003	Natural Resource Protection plan	1	LS
157	398001	Remove Asphalt Concrete Pavement	15,149	SQFT
158	820250	Remove Roadside Sign	6	EA
159	141120	Treated Wood Waste	250	LB
160	710132	Remove Culvert	33	LF
161	600097	Bridge Removal	1	LS
162	170103	Clearing and Grubbing	1	LS
163	190101	Roadway Excavation	1,964	CY
164	198010	Imported Borrow	98	CY
165 (F)	192020	Structure Excavation (Type D)	89	CY
166 (F)	193003	Structure Backfill (Bridge)	51	CY
167	210430	Erosion Control (Hydroseed)	7,239	SQFT

Notice to Bidders

168	220101	Finishing Roadway	1	LS
169	260203	Class 2 Aggregate Base	2,664	CY
170	390132	Hot Mix Asphalt (Type A)	943	TON
171	397005	Tack Coat	2.00	TON
172	490736	Furnish Piling (Class 90)	143 285	LF
173	490737	Drive Pile (Class 90)	10	EA
174	490738	Furnish Piling (Class 140)	369 238	LF
175	790739	Drive Pile (Class 140)	5	EA
176 (F)	510053	Structural Concrete, Bridge	64	CY
177 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	73	CY
178 (F)	520102	Bar Reinforcing Steel (Bridge)	27,200	LB
179 (F)	048290	California ST-75 Bridge Rail	147	LF
180	650416	24" Reinforced Concrete Pipe (Class IV)	42	LF
181	839543	Transition Railing (Type WB-31)	4	EA
182	820134	Object Marker (Type P)	4	EA
183	839584	Alternative In-Line Terminal System	4	EA
184	840505	6" Thermoplastic Traffic Stripe	1,665	LF
185	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	858	LF
186	999990	Mobilization	1	LS

Special Provisions

This project includes the sensitive habitats shown in the following table:

Sensitive Habitats
Riparian habitat
Waters of the United States

Add to section 14-6.03A:

Species protection areas within the project limits are as specified in the following table:

Species Protection Areas	
Identification name	Location
Giant Garter Snake	Entire Project Limits

Within entire project limits implement the following protection measures:

1. Wildlife exclusion fencing with one-way escape funnels shall be installed around the proposed project site to keep the snake out of the construction disturbance area.
2. All vegetation clearing and initial ground disturbance shall be monitored by a biologist holding a Recovery Permit for the snake.
3. Aquatic and upland snake habitat to be avoided shall be flagged and/or fenced until construction activities are complete.

Replace the list in the 2nd paragraph of section 14-6.03D(1) with:

1. Conduct preconstruction survey
2. Provide preconstruction environmental awareness training
3. Prepare natural resource protection plan

Add to section 14-6.03D(1):

Within 30 days before starting job site activities, submit protocols for species protection surveys. Use protocols required in the PLACs.

Survey the job site for regulated species and submit a preconstruction survey report within 15 days before starting work.

The preconstruction survey report must include one of the following:

1. Detailed observations and locations where regulated species were observed
2. Statement that no regulated species were observed

Prior to beginning work, a contractor supplied qualified biologist shall conduct an environmental awareness training program.

Replace section 14-6.03D(3) with:

14-6.03D(3) Biological Resource Information Program

Prepare and present a biological resource information program to familiarize personnel with regulated species and habitats, related laws and regulations, and species protection measures and protocols.

The biological resource information program must include:

1. Identification of the job site, ESAs, and species protection areas
2. Description of the regulated species and its general ecology
3. Description of habitats used by the regulated species and their locations
4. Requirements for protecting regulated species
5. Definition and consequences of take of regulated species
6. Response plan for encounters with the regulated species or a species that looks like one
7. Permit requirements for touching or moving a regulated species
8. Requirements for species protection
9. Description of avoidance and minimization measures

Special Provisions

10. Handout materials about the regulated species, its habitats, and species protection measures

A Contractor-supplied biologist must develop the program and present the biological resource training.

Submit an outline of your program within 7 days after Contract approval. If the submittal is rejected, submit a revised outline within 7 days of receiving the rejection.

Allow 15 days for the Department's review of your outline of the program.

Notify the Engineer at least 7 days before the 1st training session. Submit an attendance list with the printed and signed name of each attendee within 2 business days after each session. Submit a separate attendance list for each subsequent training session for new personnel.

Personnel who must complete biological resource training include laborers, tradesmen, material suppliers, equipment maintenance staff, supervisors, foremen, office staff, food vendors, and other workers who stay at the job site longer than 30 minutes.

The Department provides handout materials about the regulated species.

Distribute the handout to each attendee. Display and maintain the handout at all construction field offices and on all information boards.

Replace the 2nd paragraph of section 14-8.02 with:

Noise from job site activities must not exceed 86 dBA Lmax at 50 feet from the job site activity from 7:00 p.m. to 7:00 a.m. each day.

Add to section 14-8.02:

Replace at least once a week in the 2nd sentence of the 3rd paragraph of section 14-10.01 with:
daily

Replace section 14-11.14 with:

14-11.14 TREATED WOOD WASTE

14-11.14A General

Section 14-11.14 applies if treated wood waste is shown on the Bid Item List.

Section 14-11.14 includes specifications for handling, storing, transporting, and disposing of treated wood waste. Manage treated wood waste under Health & Safety Code §25230 et seq.

Wood removed from guardrail and roadside sign is treated wood waste.

14-11.14B Submittals

Within 5 business days of disposing of treated wood waste, submit as an informational submittal a copy of each completed shipping record and weight receipt.

14-11.14C Training

Provide training to personnel who handle or may come in contact with treated wood waste. Training must include:

1. Requirements of 8 CA Code of Regs
2. Procedures for identifying and segregating treated wood waste
3. Safe handling practices
4. Requirements of Health & Safety Code §25230 et seq
5. Proper disposal methods

Maintain training records for 3 years after contract acceptance.

14-11.14D Storage of Treated Wood Waste

Store treated wood waste at the jobsite until transport to the CA permitted disposal site.

Special Provisions

Until disposal, store treated wood waste using the following methods:

1. Raise the waste on blocks above a foreseeable run-on elevation and protect it from precipitation for no more than 90 days.
2. Place the waste on a containment surface or pad protected from run-on and precipitation for no more than 180 days.
3. Place the waste in water-resistant containers designed for shipping or solid waste collection for no more than 1 year.
4. Place the waste in a storage building as defined in Health & Safety Code §25230 et seq.

Prevent unauthorized access to treated wood waste using a secure enclosure such as a locked chain-link-fenced area or a lockable shipping container located within the job site.

Resize and segregate treated wood waste at a location where debris including sawdust and chips can be contained. Collect and manage the debris as treated wood waste.

Identify treated wood waste and accumulation areas using water-resistant labels that comply with Health & Safety Code §25230 et seq. Labels must include:

1. The words *TREATED WOOD WASTE Do not burn or scavenge*
2. The words *Caltrans District* and the district number
3. The words *Construction Contract* and the contract number
4. District office address
5. Engineer's name, address, and telephone number
6. Contractor's contact name, address, and telephone number
7. Date placed in storage

14-11.14E Transport and Disposal of Treated Wood Waste

Dispose of treated wood waste within:

1. 90 days of generation if stored on blocks
2. 180 days of generation if stored on a containment surface or pad
3. 1 year of generation if stored in a water-resistant container or within 90 days after the container is full, whichever is shorter
4. 1 year of generation if stored in a storage building as defined in Health & Safety Code §25230 et seq

Before transporting treated wood waste, obtain agreement from the receiving facility that it will accept the waste. Protect shipments of the waste from loss and exposure to precipitation. For projects generating 10,000 lb or more of treated wood waste, request a generator's EPA Identification Number from the Engineer at least 5 business days before the 1st shipment. Each shipment must be accompanied by a shipping record such as a bill of lading or invoice that includes:

1. The words *Caltrans District* and the district number
2. The words *Construction Contract* and the contract number
3. District office address
4. Engineer's name, address, and telephone number
5. Contractor's name, contact person, and telephone number
6. Receiving facility's name and address
7. Description of the waste (e.g., treated wood waste with preservative type if known or unknown/mixture)
8. Project location
9. Estimated weight or volume of the shipment
10. Date accumulation begins
11. Date of transport
12. Name of transporter
13. Date of receipt by the treated wood waste facility
14. Weight of shipment measured by the receiving facility
15. Generator's US EPA Identification Number for projects generating 10,000 lb or more of treated wood waste

Special Provisions

49 PILING

Add to section 49-1.03:

Expect difficult pile installation due to the conditions shown in the following table:

Pile location		Conditions
Bridge no.	Support location	
11C-0015	All	Overhead power lines on north side of road
11C-0016	All	Overhead power lines on north side of road
11C-0017	All	Overhead power lines on north side of road
11C-0179	All	Overhead power lines on north side of road

Add to section 49-2.01A(3)(a):

Before installing driven piles, submit a Pile and Driving Data Form for each pile type for each of the support locations shown in the following table:

Bridge no.	Pile type	Support location
11C-0015	Class 90	Abut-1 & Abut-17
11C-0015	Class 140	Bents 2-16
11C-0016	Class 90	Abut-1 & Abut-9
11C-0016	Class 140	Bents 2-8
11C-0017	Class 90	Abut-1 & Abut-5
11C-0017	Class 140	Bents 2-4
11C-0179	Class 90	Abut-1 & Abut-3
11C-0179	Class 140	Bent 2

Add to section 49-2.01A(3)(b):

Bid Book

BID ITEM LIST

Br 11C-0015, BRLO 5911 (048)						
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
1		Construction Staking	1	LS		
2	160110	Temporary Fence (Type ESA)	2,360	LF		
3	070030	Lead Compliance Plan	1	LS		
4	080050	Progress Schedule (Critical Path Method)	1	LS		
5	010890	Temporary Dewatering Operation	1	LS		
6	130100	Job Site Management	1	LS		
7	130200	Prepare Water Pollution Control Program	1	LS		
8	130640	Temporary Fiber Roll	2,812	LF		
9	130710	Temporary Construction Entrance	1	LS		
10	130900	Temporary Concrete Washout Facility	1	LS		
11	120090	Construction Area Signs	1	LS		
12	120120	Type III Barricade	6	EA		
13	131104	Water Quality Monitoring Report	12	EA		
14	146001	Contractor Supplied Biologist (Day)	5	DAY		
15	146003	Natural Resource Protection plan	1	LS		
16	398001	Remove Asphalt Concrete Pavement	13,679	SQFT		
17	820250	Remove Roadside Sign	4	EA		
18	600097	Bridge Removal	1	LS		
19	170103	Clearing and Grubbing	1	LS		
20	190101	Roadway Excavation	2,042	CY		
21	198010	Imported Borrow	53	CY		
22 (F)	192020	Structure Excavation (Type D)	80	CY		
23 (F)	193003	Structure Backfill (Bridge)	53	CY		
24	204008	Plant (Group H)	12	EA		
25	210430	Erosion Control (Hydroseed)	5,687	SQFT		
26	220101	Finishing Roadway	1	LS		
27	260203	Class 2 Aggregate Base	2,227	CY		

Bid Book

28	390132	Hot Mix Asphalt (Type A)	820	TON		
29	397005	Tack Coat	2	TON		
30	490736	Furnish Piling (Class 90)	266	LF		
31	490737	Drive Pile (Class 90)	10	EA		
32	490738	Furnish Piling (Class 140)	3,062	LF		
33	790739	Drive Pile (Class 140)	75	EA		
34 (F)	510053	Structural Concrete, Bridge	62	CY		
35 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	964	CY		
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54	130710	Temporary Construction Entrance	1	LS		

Bid Book

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65	170103	Clearing and Grubbing	1	LS		
66	190101	Roadway Excavation	2,122	CY		
67	198010	Imported Borrow	115	CY		
68 (F)	192020	Structure Excavation (Type D)	59	CY		
69 (F)	193003	Structure Backfill (Bridge)	56	CY		
70	197040	Earth Retaining Structure (Corrugated Steel Pipe)	438	SF		
71	210430	Erosion Control (Hydroseed)	7,969	SQFT		
72	220101	Finishing Roadway	1	LS		
73	260203	Class 2 Aggregate Base	2,521	CY		
74	390132	Hot Mix Asphalt (Type A)	960	TON		
75	397005	Tack Coat	2.00	TON		
76	490736	Furnish Piling (Class 90)	266	LF		
77	490737	Drive Pile (Class 90)	10	EA		
78	490738	Furnish Piling (Class 140)	1,380	LF		
79	790739	Drive Pile (Class 140)	35	EA		
80 (F)	510053	Structural Concrete, Bridge	67	CY		
81 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	404	CY		
82 (F)	520102	Bar Reinforcing Steel (Bridge)	104,000	LB		
83 (F)	048290	California ST-75 Bridge Rail	512.50	LF		
84	839543	Transition Railing (Type WB-31)	4	EA		
85	832007	Midwest Guardrail System (Wood Post)	87.50	LF		

Bid Book

86	839576	End Cap (Type A)	1	EA		
87	839581	End Anchor Assembly (Type SFT)	1	EA		
88	820134	Object Marker (Type P)	4	EA		
89	839584	Alternative In-Line Terminal System	3	EA		
90	198250	Geosynthetic Reinforcement	125	SY		
91	840505	6" Thermoplastic Traffic Stripe	1,922	LF		
92	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	993	LF		
93	999990	Mobilization	1	LS		
Subtotal Br 11C-0016, BRLO 5911 (047)						
Br 11C-0017, BRLO 5911 (049)						
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
94		Construction Staking	1	LS		
95	160110	Temporary Fence (Type ESA)	2,135	LF		
96	070030	Lead Compliance Plan	1	LS		
97	080050	Progress Schedule	1	LS		
98	010890	Temporary Dewatering Operation	1	LS		
99	130100	Job Site Management	1	LS		
100	130200	Prepare Water Pollution Control Program	1	LS		
101	130640	Temporary Fiber Roll	3,822	LF		
102	130710	Temporary Construction Entrance	1	LS		
103	130900	Temporary Concrete Washout Facility	1	LS		
104	120090	Construction Area Signs	1	LS		
105	120120	Type III Barricade	6	EA		
106	131104	Water Quality Monitoring Report	12	EA		
107	146001	Contractor Supplied Biologist (Day)	5	DAY		
108	146003	Natural Resource Protection plan	1	LS		
109	398001	Remove Asphalt Concrete Pavement	17,108	SQFT		
110	820250	Remove Roadside Sign	4	EA		
111	710132	Remove Culvert	41	LF		
112	600097	Bridge Removal	1	LS		

Bid Book

113	170103	Clearing and Grubbing	1	LS		
114	190101	Roadway Excavation	2,580	CY		
115	198010	Imported Borrow	185	CY		
116 (F)	192020	Structure Excavation (Type D)	92	CY		
117 (F)	193003	Structure Backfill (Bridge)	54	CY		
118	204008	Plant (Group H)	1	EA		
119	210430	Erosion Control (Hydroseed)	8,695	SQFT		
120	220101	Finishing Roadway	1	LS		
121	260203	Class 2 Aggregate Base	3,152	CY		
122	390132	Hot Mix Asphalt (Type A)	1,175	TON		
123	397005	Tack Coat	2	TON		
124	490736	Furnish Piling (Class 90)	447 238	LF		
125	490737	Drive Pile (Class 90)	10	EA		
126	490738	Furnish Piling (Class 140)	728 610	LF		
127	790739	Drive Pile (Class 140)	15	EA		
128 (F)	510053	Structural Concrete, Bridge	63	CY		
129 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	191	CY		
130 (F)	510502	Minor Concrete (Minor Structure)	8	CY		
131 (F)	520102	Bar Reinforcing Steel (Bridge)	54,200	LB		
132 (F)	048290	California ST-75 Bridge Rail	268	LF		
133	650416	24" Reinforced Concrete Pipe (Class IV)	69	LF		
134	839543	Transition Railing (Type WB-31)	4	EA		
135	820134	Object Marker (Type P)	4	EA		
136	839584	Alternative In-Line Terminal System	4	EA		
137	810111 A	Survey Monument [Reset]	1	EA		
138	198250	Geosynthetic Reinforcement	533	SY		
139	840505	6" Thermoplastic Traffic Stripe	1,939	LF		
140	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	1,033	LF		
141	999990	Mobilization	1	LS		
Subtotal Br 11C-0017, BRLO 5911 (049)						

Bid Book

Br 11C-0179, BRLO 5911 (050)						
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
142		Construction Staking	1	LS		
143	160110	Temporary Fence (Type ESA)	1,775	LF		
144	070030	Lead Compliance Plan	1	LS		
145	080050	Progress Schedule	1	LS		
146	010890	Temporary Dewatering Operation	1	LS		
147	130100	Job Site Management	1	LS		
148	130200	Prepare Water Pollution Control Program	1	LS		
149	130640	Temporary Fiber Roll	3,506	LF		
150	130710	Temporary Construction Entrance	1	LS		
151	130900	Temporary Concrete Washout Facility	1	LS		
152	120090	Construction Area Signs	1	LS		
153	120120	Type III Barricade	2	EA		
154	131104	Water Quality Monitoring Report	12	EA		
155	146001	Contractor Supplied Biologist (Day)	5	DAY		
156	146003	Natural Resource Protection plan	1	LS		
157	398001	Remove Asphalt Concrete Pavement	15,149	SQFT		
158	820250	Remove Roadside Sign	6	EA		
159	141120	Treated Wood Waste	250	LB		
160	710132	Remove Culvert	33	LF		
161	600097	Bridge Removal	1	LS		
162	170103	Clearing and Grubbing	1	LS		
163	190101	Roadway Excavation	1,964	CY		
164	198010	Imported Borrow	98	CY		
165 (F)	192020	Structure Excavation (Type D)	89	CY		
166 (F)	193003	Structure Backfill (Bridge)	51	CY		
167	210430	Erosion Control (Hydroseed)	7,239	SQFT		
168	220101	Finishing Roadway	1	LS		
169	260203	Class 2 Aggregate Base	2,664	CY		
170	390132	Hot Mix Asphalt (Type A)	943	TON		

Bid Book

171	397005	Tack Coat	2.00	TON		
172	490736	Furnish Piling (Class 90)	143 285	LF		
173	490737	Drive Pile (Class 90)	10	EA		
174	490738	Furnish Piling (Class 140)	369 238	LF		
175	790739	Drive Pile (Class 140)	5	EA		
176 (F)	510053	Structural Concrete, Bridge	64	CY		
177 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	73	CY		
178 (F)	520102	Bar Reinforcing Steel (Bridge)	27,200	LB		
179 (F)	048290	California ST-75 Bridge Rail	147	LF		
180	650416	24" Reinforced Concrete Pipe (Class IV)	42	LF		
181	839543	Transition Railing (Type WB-31)	4	EA		
182	820134	Object Marker (Type P)	4	EA		
183	839584	Alternative In-Line Terminal System	4	EA		
184	840505	6" Thermoplastic Traffic Stripe	1,665	LF		
185	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	858	LF		
186	999990	Mobilization	1	LS		
Subtotal Br 11C-0179, BRLO 5911 (050)						

TOTAL BID (ALL FOUR BRIDGES)

NOTE: "TOTAL BID" is only on the last page of the Bid Item List.

Contract award shall be made to the lowest "TOTAL BID" received.

Contract

BID ITEM LIST

Br 11C-0015, BRLO 5911 (048)						
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
1		Construction Staking	1	LS		
2	160110	Temporary Fence (Type ESA)	2,360	LF		
3	070030	Lead Compliance Plan	1	LS		
4	080050	Progress Schedule (Critical Path Method)	1	LS		
5	010890	Temporary Dewatering Operation	1	LS		
6	130100	Job Site Management	1	LS		
7	130200	Prepare Pollution Control Program	1	LS		
8	130640	Temporary Fencing	2,812	LF		
9	130710	Temporary Construction Entrance	1	LS		
10	130900	Temporary Concrete Facility	1	LS		
11	120090	Construction Area Signs	1	LS		
12	120120	Type III Barricade	6	EA		
13	131104	Water Quality Monitoring Report	12	EA		
14	146001	Contractor Supplied Biologist (Day)		DAY		
15	146003	Natural Resource Protection plan		LS		
16	398001	Remove Asphalt Concrete Pavement	13,679	SQFT		
17	820250	Remove Roadside Sign	4			
18	600097	Bridge Removal	1	L		
19	170103	Clearing and Grubbing	1	LS		
20	190101	Roadway Excavation	2,042	CY		
21	198010	Imported Borrow	53	CY		
22 (F)	192020	Structure Excavation (Type D)	80	CY		
23 (F)	193003	Structure Backfill (Bridge)	53	CY		
24	204008	Plant (Group H)	12	EA		
25	210430	Erosion Control (Hydroseed)	5,687	SQFT		
26	220101	Finishing Roadway	1	LS		
27	260203	Class 2 Aggregate Base	2,227	CY		

Contract

28	390132	Hot Mix Asphalt (Type A)	820	TON		
29	397005	Tack Coat	2	TON		
30	490736	Furnish Piling (Class 90)	266	LF		
31	490737	Drive Pile (Class 90)	10	EA		
32	490738	Furnish Piling (Class 140)	3,062	LF		
33	790739	Drive Pile (Class 140)	75	EA		
34 (F)	510053	Structural Concrete, Bridge	62	CY		
35 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	964	CY		
36	519091	Joint Seal (Min. 2")	72	LF		
37 (F)	520102	Bar Reinforcing Steel (Bridge)	222,000	LB		
38 (F)	048290	California ST-75 Bridge Rail	1,046	LF		
39	839543	Transition Railing (Type 1)	4	EA		
40	820134	Object Marker (Type P)	4	EA		
41	839584	Alternative In-Line Terminal System	4	EA		
42	198250	Geosynthetic Reinforcement	93	SY		
43	840505	6" Thermoplastic Traffic Stripe	9	LF		
44	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	11	LF		
45	999990	Mobilization	1	LS		
Subtotal Br 11C-0015, BRLO 5911 (048)						
Br 11C-0016, BRLO 5911 (047)						
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
46		Construction Staking	1	LS		
47	160110	Temporary Fence (Type ESA)	2,010	LF		
48	070030	Lead Compliance Plan	1	LS		
49	080050	Progress Schedule	1	LS		
50	010890	Temporary Dewatering Operation	1	LS		
51	130100	Job Site Management	1	LS		
52	130200	Prepare Water Pollution Control Program	1	LS		
53	130640	Temporary Fiber Roll	3,060	LF		
54	130710	Temporary Construction Entrance	1	LS		

Contract

55	130900	Temporary Concrete Washout Facility	1	LS		
56	120090	Construction Area Signs	1	LS		
57	120120	Type III Barricade	6	EA		
58	131104	Water Quality Monitoring Report	12	EA		
59	146001	Contractor Supplied Biologist (Day)	5	DAY		
60	146003	Natural Resource Protection plan	1	LS		
61	398001	Remove Asphalt Concrete Pavement	14,811	SQFT		
62	820250	Remove Roadside Sign	4	EA		
63	141120	Treated Wood	450	LB		
64	600097	Bridge Removal	1	LS		
65	170103	Clearing and Grubbing	1	LS		
66	190101	Roadway Excavation	2,122	CY		
67	198010	Imported Borrow	115	CY		
68 (F)	192020	Structure Excavation (Type D)	59	CY		
69 (F)	193003	Structure Backfill (Bridge)	56	CY		
70	197040	Earth Retaining Structure (Corrugated Steel Pipe)		SF		
71	210430	Erosion Control (Hydroseed)	796	SQFT		
72	220101	Finishing Roadway	1	LS		
73	260203	Class 2 Aggregate Base	2,521			
74	390132	Hot Mix Asphalt (Type A)	960	TON		
75	397005	Tack Coat	2.00	TON		
76	490736	Furnish Piling (Class 90)	266	LF		
77	490737	Drive Pile (Class 90)	10	EA		
78	490738	Furnish Piling (Class 140)	1,380	LF		
79	790739	Drive Pile (Class 140)	35	EA		
80 (F)	510053	Structural Concrete, Bridge	67	CY		
81 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	404	CY		
82 (F)	520102	Bar Reinforcing Steel (Bridge)	104,000	LB		
83 (F)	048290	California ST-75 Bridge Rail	512.50	LF		
84	839543	Transition Railing (Type WB-31)	4	EA		
85	832007	Midwest Guardrail System (Wood Post)	87.50	LF		

COMPLETED BID ITEM LIST TO BE INSERTED AT AWARD OF CONTRACT

Contract

86	839576	End Cap (Type A)	1	EA		
87	839581	End Anchor Assembly (Type SFT)	1	EA		
88	820134	Object Marker (Type P)	4	EA		
89	839584	Alternative In-Line Terminal System	3	EA		
90	198250	Geosynthetic Reinforcement	125	SY		
91	840505	6" Thermoplastic Traffic Stripe	1,922	LF		
92	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	993	LF		
93	999990	Mobilization	1	LS		
Subtotal Br 11C-001, BRLO 5911 (047)						
Subtotal Br 11C-0017, BRLO 5911 (049)						
ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
94		Construction Staking	1	LS		
95	160110	Temporary Fence (Type ESA)	2,135	LF		
96	070030	Lead Compliance Plan		LS		
97	080050	Progress Schedule		LS		
98	010890	Temporary Dewatering Operation	1	LS		
99	130100	Job Site Management	1	LS		
100	130200	Prepare Water Pollution Control Program	1			
101	130640	Temporary Fiber Roll	3,822	LF		
102	130710	Temporary Construction Entrance	1	LS		
103	130900	Temporary Concrete Washout Facility	1	LS		
104	120090	Construction Area Signs	1	LS		
105	120120	Type III Barricade	6	EA		
106	131104	Water Quality Monitoring Report	12	EA		
107	146001	Contractor Supplied Biologist (Day)	5	DAY		
108	146003	Natural Resource Protection plan	1	LS		
109	398001	Remove Asphalt Concrete Pavement	17,108	SQFT		
110	820250	Remove Roadside Sign	4	EA		
111	710132	Remove Culvert	41	LF		
112	600097	Bridge Removal	1	LS		

COMPLETED BID ITEM LIST TO BE INSERTED AT AWARD OF CONTRACT

Contract

113	170103	Clearing and Grubbing	1	LS		
114	190101	Roadway Excavation	2,580	CY		
115	198010	Imported Borrow	185	CY		
116 (F)	192020	Structure Excavation (Type D)	92	CY		
117 (F)	193003	Structure Backfill (Bridge)	54	CY		
118	204008	Plant (Group H)	1	EA		
119	210430	Erosion Control (Hydroseed)	8,695	SQFT		
120	220101	Finishing Roadway	1	LS		
121	260203	Class 2 Aggregate	3,152	CY		
122	390132	Hot Mix Asphalt (Type 1)	1,175	TON		
123	397005	Tack Coat	2	TON		
124	490736	Furnish Piling (Class 90)	417 238	LF		
125	490737	Drive Pile (Class 90)	10	EA		
126	490738	Furnish Piling (Class 140)	228 610	LF		
127	790739	Drive Pile (Class 140)		EA		
128 (F)	510053	Structural Concrete, Bridge		CY		
129 (F)	510054	Structural Concrete, Bridge (Polymer Fiber)	191	CY		
130 (F)	510502	Minor Concrete (Minor Structure)	8			
131 (F)	520102	Bar Reinforcing Steel (Bridge)	54,200	LF		
132 (F)	048290	California ST-75 Bridge Rail	268	LF		
133	650416	24" Reinforced Concrete Pipe (Class IV)	69	LF		
134	839543	Transition Railing (Type WB-31)	4	EA		
135	820134	Object Marker (Type P)	4	EA		
136	839584	Alternative In-Line Terminal System	4	EA		
137	810111 A	Survey Monument [Reset]	1	EA		
138	198250	Geosynthetic Reinforcement	533	SY		
139	840505	6" Thermoplastic Traffic Stripe	1,939	LF		
140	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)	1,033	LF		
141	999990	Mobilization	1	LS		
Subtotal Br 11C-0017, BRLO 5911 (049)						

COMPLETED BID ITEM LIST TO BE INSERTED AT AWARD OF CONTRACT

Contract

Br 11C-0179, BRLO 5911 (050)

ITEM NO.	ITEM CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
142		Construction Staking	1	LS		
143	160110	Temporary Fence (Type ESA)	1,775	LF		
144	070030	Lead Compliance Plan	1	LS		
145	080050	Progress Schedule	1	LS		
146	010890	Temporary Dewatering Operation	1	LS		
147	130100	Job Site Management	1	LS		
148	130200	Prepare Water Pollution Control Program	1	LS		
149	130640	Temporary Fiber Roll	3,506	LF		
150	130710	Temporary Construction Access	1	LS		
151	130900	Temporary Concrete Wash Facility	1	LS		
152	120090	Construction Area Signs	1	LS		
153	120120	Type III Barricade	2	EA		
154	131104	Water Quality Monitoring Report		EA		
155	146001	Contractor Supplied Biologist (Day)		DAY		
156	146003	Natural Resource Protection plan	1	LS		
157	398001	Remove Asphalt Concrete Pavement	15,149	FT		
158	820250	Remove Roadside Sign	6	EA		
159	141120	Treated Wood Waste	250	LB		
160	710132	Remove Culvert	33	LF		
161	600097	Bridge Removal	1	LS		
162	170103	Clearing and Grubbing	1	LS		
163	190101	Roadway Excavation	1,964	CY		
164	198010	Imported Borrow	98	CY		
165 (F)	192020	Structure Excavation (Type D)	89	CY		
166 (F)	193003	Structure Backfill (Bridge)	51	CY		
167	210430	Erosion Control (Hydroseed)	7,239	SQFT		
168	220101	Finishing Roadway	1	LS		
169	260203	Class 2 Aggregate Base	2,664	CY		
170	390132	Hot Mix Asphalt (Type A)	943	TON		

COMPLETED BID ITEM LIST TO BE INSERTED AT AWARD OF CONTRACT

Contract

171	397005	Tack Coat	2.00	TON		
172	490736	Furnish Piling (Class 90)	143 285	LF		
173	490737	Drive Pile (Class 90)	10	EA		
174	490738	Furnish Piling (Class 140)	369 238	LF		
175	790739	Drive Pile (Class 140)	5	EA		
176 (F)	510053	Structural Concrete, Bridge	64	CY		
177 (F)	510054	Structural Concrete, Bridge (Polymer F	73	CY		
178 (F)	520102	Bar Reinforcing (Bridge)	27,200	LB		
179 (F)	048290	California ST-75 B Rail	147	LF		
180	650416	24" Reinforced Concrete Pipe (Class IV)	42	LF		
181	839543	Transition Railing (Type W)	4	EA		
182	820134	Object Marker (Type P)	4	EA		
183	839584	Alternative In-Line Terminal System	4	EA		
184	840505	6" Thermoplastic Traffic Stripe	565	LF		
185	840529	6" Thermoplastic Traffic Stripe (BROKEN 36-12)		LF		
186	999990	Mobilization	1	LS		
Subtotal Br 11C-0179, BRLO 5911 (050)						

TOTAL BID (ALL FOUR BRIDGES)

NOTE: "TOTAL BID" is only on the last page of the Bid Item List.
 Contract award shall be made to the lowest "TOTAL BID" received.

COMPLETED BID ITEM LIST TO BE INSERTED AT AWARD OF CONTRACT