



**CITY OF EAST PALO ALTO, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS – ENGINEERING DIVISION**

ADDENDUM No. 1

**US 101 / UNIVERSITY AVENUE INTERCHANGE IMPROVEMENTS
City Project ST-14**

Addendum Date: 1/14/2023

General Information

1. The virtual bid opening can be accessed on March 2, 2023 at 2:00 pm using the following Zoom link:

<https://us06web.zoom.us/j/87919261967?pwd=NUI4Y0JGb0p4QXg0K0NnbStPS2JlQT09>

2. A non-mandatory, virtual, pre-bid meeting will be held on Tuesday, February 7, 2023, at 2:00 pm. The meeting can be accessed using the following Zoom link:

<https://us06web.zoom.us/j/81260425476?pwd=S1Q4Z2MrdkNyWlJSQ3l0NEVhaThLZz09>

3. Address questions to Glen March at gmarch@cityofepa.org on or before February 21, 2023, at 5:00 pm.

Plans

1. There are no changes to the Plans in Addendum No. 1.

Specifications

1. Add the following paragraph at the top of Section 2-1.01, "General," "Contractor must possess a California Class A - General Engineering Contractor license from contract award through contract acceptance."
2. The goal for Disadvantaged Business Enterprise participation is twenty-two percent (22%). Wherever a DBE goal is shown in documents/specifications, replace the text shown with 22% or twenty-two percent (22%), as appropriate.

3. In the second paragraph under “Section 4, “BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES, replace “will be awarded on December 15, 2022” with “will be awarded on March 21, 2023.”
4. Replace the Bid Schedule shown on pages 97 through 103 with the attached Bid Schedule.

Supplemental Information

1. There are no changes to the Supplemental Information in Addendum No. 1.

Glen March

Glen March
Senior Engineer
City of East Palo Alto

ADDENDUM No. 1, ACKNOWLEDGMENT

(To be submitted with the General Construction Contract, Attachment A of RFB)

REQUEST FOR BID – US 101 / University Avenue Interchange Improvements

City Project: **ST-14**

Bidder acknowledges receipt of this addendum, which shall be attached to the bid. Acknowledgement of receipt of this addendum is required in the space provided below. Failure to acknowledge the addendum may subject the bidder to disqualification.

I, _____, representing _____ have carefully read this addendum, understand it, acknowledge receipt of it and will comply with its terms.

CONTRACTOR SIGNATURE

DATE

BID SCHEDULE

US 101/UNIVERSITY AVENUE INTERCHANGE IMPROVEMENTS
 CITY PROJECT No. ST-14
 CITY OF EAST PALO ALTO, CALIFORNIA

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
1	Lead Compliance Plan	LS	LS	\$	\$
2	Soil Sampling and Analysis	LS	LS	\$	\$
3	Progress Schedule (Critical Path Method)	LS	LS	\$	\$
4	Time-Related Overhead	LS	LS	\$	\$
5	Develop Water Supply	LS	LS	\$	\$
6	Construction Area Signs	LS	LS	\$	\$
7	Traffic Control System	LS	LS	\$	\$
8	Portable Changeable Message Sign	LS	LS	\$	\$
9	Temporary Striping (Paint)	LF	20,830	\$	\$
10	Temporary Pavement Marking (Paint)	SQFT	830	\$	\$
11	Temporary Pavement Marker	EA	521	\$	\$
12	Channelizer	EA	125	\$	\$
13	Alternative Temporary Crash Cushion	EA	1	\$	\$
14	Temporary Railing (Type K)	LF	3,390	\$	\$
15	Temporary Crash Cushion Module	EA	98	\$	\$
16	Job Site Management	LS	LS	\$	\$
17	Prepare Storm Water Pollution Prevention Plan	LS	LS	\$	\$
18	Rain Event Action Plan	EA	30	\$	\$
19	Storm Water Sampling & Analysis Day	EA	12	\$	\$
20	Temporary Cover	SQYD	10,000	\$	\$
21	Storm Water Annual Report	EA	3	\$	\$

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
22	Temporary Hydraulic Mulch (Bonded Fiber Matrix)	SQYD	10,000	\$	\$
23	Temporary Drainage Inlet Protection	EA	16	\$	\$
24	Temporary Fiber Roll	LF	1,980	\$	\$
25	Temporary Reinforced Silt Fence	LF	710	\$	\$
26	Temporary Construction Entrance	EA	3	\$	\$
27	Street Sweeping	LS	LS	\$	\$
28	Dewatering and Non Storm Water Discharge System	LS	LS	\$	\$
29	Temporary Concrete Washout	EA	5	\$	\$
30	Remove Concrete Curb	LF	1,990	\$	\$
31	Remove Concrete Sidewalk and Island	SF	12,600	\$	\$
32	Clearing and Grubbing	LS	LS	\$	\$
33	Roadway Excavation (Type Z-2) (Aerially Deposited Lead)	CY	1,405	\$	\$
34	Imported Borrow	CY	9,100	\$	\$
35	Structural Excavation (Bridge)	CY	167	\$	\$
36	Structural Backfill (Bridge)	CY	133	\$	\$
37	Rock Mulch	SQFT	260	\$	\$
38	Weed Germination	SQYD	4,300	\$	\$
39	Soil Amendment	CY	55	\$	\$
40	Packet Fertilizer	EA	1,093	\$	\$
41	Slow Release Fertilizer	LB	188	\$	\$
42	Plant (Group A)	EA	1,339	\$	\$
43	Plant (Group U)	EA	49	\$	\$
44	Plant Establishment Period (1 Year)	LS	LS	\$	\$

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
45	Wood Mulch (2")	CY	240	\$	\$
46	Foliage Protector (Tree Staking)	EA	49	\$	\$
47	Root Barrier	LF	452	\$	\$
48	Control and Neutral Conductors (Armor Clad)	LS	LS	\$	\$
49	1" Remote Control Valve	EA	2	\$	\$
50	1 1/2" Remote Control valve	EA	3	\$	\$
51	2" Remote Control Valve	EA	8	\$	\$
52	WeatherTRAK 36-Station Irrigation Controller (Pedestal Mounted)	EA	1	\$	\$
53	Riser Sprinkler Assembly	EA	1,449	\$	\$
54	2" Gate Valve	EA	2	\$	\$
55	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	5,460	\$	\$
56	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	3,363	\$	\$
57	2" Plastic Pipe (Class 315) (Supply Line)	LF	1,172	\$	\$
58	8" Welded Steel Pipe Conduit	LF	112	\$	\$
59	Move In/Move Out (Erosion Control)	EA	1	\$	\$
60	Rolled Erosion Control Product (Netting)	SQFT	6,800	\$	\$
61	Hydromulch	SQFT	36,300	\$	\$
62	Hydroseed	SQFT	36,300	\$	\$
63	Fiber Rolls	LF	3,500	\$	\$
64	Compost	CY	180	\$	\$
65	Class 2 Aggregate Base	CY	410	\$	\$
66	Hot Mix Asphalt (Type A)	TON	1,910	\$	\$
67	HMA Dike (Type D)	LF	410	\$	\$

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
68	Tack Coat	TON	6	\$	\$
69	Cold Plane Asphalt Concrete Pavement	SQYD	56	\$	\$
70	Remove Base and Surfacing	CY	540	\$	\$
71	Remove AC Dike	LF	210	\$	\$
72	Temporary Shoring	LS	LS	\$	\$
73	24" Cast-In-Drilled-Hole Concrete Piling	LF	530	\$	\$
74	96" Cast-In-Drilled-Hole Concrete Piling	LF	370	\$	\$
75	Prestressing Cast-In-Place Concrete	LS	LS	\$	\$
76	Structural Concrete, Bridge Footing	CY	38	\$	\$
77	Structural Concrete, Bridge	CY	520	\$	\$
78	Structural Concrete, Bridge (Polymer Fiber)	CY	221	\$	\$
79	Joint Seal Assembly (MR 3 1/2")	LF	28	\$	\$
80	Bar Reinforcing Steel (Bridge)	LB	364,384	\$	\$
81	Headed Bar Reinforcement	EA	10	\$	\$
82	18" Alternative Pipe Culvert	LF	68	\$	\$
83	8" Alternative Pipe Culvert Downdrain	LF	170	\$	\$
84	Corrugated Steel Pipe Tee Dissipator	EA	3	\$	\$
85	Drainage Inlet Marker	EA	8	\$	\$
86	Structural Concrete (Drainage Inlet)	CY	26	\$	\$
87	Minor Concrete (Inlet Depression)	CY	8	\$	\$
88	Remove Inlet	EA	1	\$	\$
89	Inlet Depression	EA	8	\$	\$
90	Modify Inlet to Manhole	EA	5	\$	\$

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
91	Rock Slope Protection (Method B)	CY	3	\$	\$
92	Minor Concrete (Miscellaneous Construction)	CY	130	\$	\$
93	Curb Ramp (Case F)	EA	1	\$	\$
94	Curb Ramp (Case G, Modified)	EA	3	\$	\$
95	Island Passageway	EA	1	\$	\$
96	Miscellaneous Iron And Steel	LB	2,610	\$	\$
97	Miscellaneous Metal (Bridge)	LB	860	\$	\$
98	Chain Link Fence (Type CL-6, Vinyl-Clad)	LF	461	\$	\$
99	Remove Chain Link Fence	LF	530	\$	\$
100	Object Marker (Type K-2)	EA	1	\$	\$
101	Remove Roadside Sign	EA	8	\$	\$
102	Relocate Roadside Sign (One Post)	EA	2	\$	\$
103	Relocate Roadside Sign (Two Post)	EA	4	\$	\$
104	Treated Wood Waste	LB	1,512	\$	\$
105	Roadside Sign - One Post	EA	12	\$	\$
106	Roadside Sign - Two Post	EA	2	\$	\$
107	Install Sign (Mast-Arm Hanger Method)	EA	2	\$	\$
108	Remove Guardrail	LF	73	\$	\$
109	Midwest Guardrail System (Steel Post)	LF	50	\$	\$
110	Transition Railing (Type WB-31)	EA	2	\$	\$
111	Alternative In-line Terminal System	EA	1	\$	\$
112	End Cap (Type A)	EA	1	\$	\$
113	End Cap (Type TC)	EA	1	\$	\$

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
114	End Anchor Assembly (Type SFT)	EA	1	\$	\$
115	End Anchor Block	EA	1	\$	\$
116	Vegetation Control (Minor Concrete)	SQYD	95	\$	\$
117	Chain Link Railing (Type 7L, Vinyl-Clad)	LF	1,177	\$	\$
118	Concrete Barrier (Type 60R Modified A)	LF	110	\$	\$
119	Concrete Barrier (Type 60R Modified B)	LF	26	\$	\$
120	Concrete Barrier (Type 60MS)	LF	96	\$	\$
121	Remove Concrete Barrier	LF	110	\$	\$
122	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	6,720	\$	\$
123	Bike Lane Marking	SQFT	2,260	\$	\$
124	4" Thermoplastic Traffic Stripe (Yellow, Solid)	LF	1,660	\$	\$
125	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 17-7)	LF	3,360	\$	\$
126	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 18-12)	LF	7,520	\$	\$
127	4" Yellow Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	1,660	\$	\$
128	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	13,060	\$	\$
129	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	930	\$	\$
130	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	3,290	\$	\$
131	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 18-12)	LF	3,780	\$	\$
132	Pavement Marker (Retroreflective)	EA	1,036	\$	\$
133	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	4,201	\$	\$
134	Remove Thermoplastic Traffic Stripe	LF	12,040	\$	\$
135	Remove Thermoplastic Pavement Marking	SQFT	950	\$	\$
136	Remove Pavement Marker	EA	492	\$	\$

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (in Figures)	Item Total (in Figures)
137	Signal and Lighting (City Street Location 1)	LS	LS	\$	\$
138	Signal and Lighting (City Street Location 2)	LS	LS	\$	\$
139	Lighting (City Street)	LS	LS	\$	\$
140	Modifying Lighting Systems	LS	LS	\$	\$
141	Rectangular Rapid Flashing Beacon System (City)	LS	LS	\$	\$
142	Modify Signal and Lighting System	LS	LS	\$	\$
143	Modify Fiber Optic System	LS	LS	\$	\$
144	Temporary High Visibility Fence	LF	940	\$	\$
145	Mobilization	LS	LS	\$	\$

(Abbreviation: LS = Lump Sum; LF = Lineal Foot; EA = Each, SQFT= Square Feet, SQYD= Square Yard, CY = Cubic Yards, TON= ton , LB= pound)

Grand Total - Basis of Award	\$
Total Base Bid Amount (in Writing) Basis of Award:	

Note: The estimate of construction quantities set forth herein are approximate only, being given as a basis for the comparison of bids. The City does not expressly or by implication agree that the actual amount of work will correspond therewith, and reserves the right to change the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer. All bids will be compared on the basis of the Engineer's Estimate of quantities of the work to be done. The undersigned declares, by their signature to this proposal, that the bidder has checked carefully all of the above figures and understands that the City shall not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

Accompanying this Proposal is _____
(insert the words "Cash", "Cashier's Check", "Certified Check", or "Bidder's Bond", as the case may be, made out to the City of East Palo Alto), in amount equal to at least ten percent (10%) of the total bid.