



DEVELOPMENT SERVICES CENTER
PUBLIC WORKS DEPARTMENT
17575 PEAK AVENUE
MORGAN HILL, CA 95037-5301
ENGINEERING: 408-778-6480
FAX: 408-779-7236
WWW.MORGANHILL.CA.GOV

ADDENDUM NO. 4

DATE: **October 26, 2020**
TO: **ALL PLAN HOLDERS OF THE:
HALE AVENUE EXTENSION PROJECT**
FROM: **DAVID GITTLESON – CITY OF MORGAN HILL**
SUBJECT: **ADDITIONS/CLARIFICATIONS**

PLANS:

- 1) **REPLACE:** Plan Sheets L-2, L-3, U-5, RW-1, IR-7, and PL-7
- 2) **WITH:** Revised Plan Sheets L-2A, L-3A, U-5A, RW-1A, IR-7A, and PL-7A (Addendum #4)
- 3) **ADD:** Plan Sheets RW-1B, RW-1C and RW-1D
- 4) On Sheets TS-1 and TS-2, City Standard Curb & Gutter (Slotted), slot shall be one foot long and spaced 18" apart.
- 5) On Sheet L-3, 2"-4" Grind and Overlay limits should begin on west side at "WD" sta. 16+72 and end at east side at "WD" sta. 22+66.

SPECIFICATIONS:

- 1) **Under Bid Proposal,**

REPLACE: Bid Schedule I (Addendum #2)
WITH: Revised Bid Schedule I (Addendum #4)

- 2) **Under Technical Specifications,**

REPLACE: Section TS-65, "Chain Link Railing" in its entirety
WITH: Section TS-65A, "Chain Link Fences"

TS-65 CHAIN LINK FENCES

Chain link fence (black vinyl coated) shall conform to the provisions in Section 80-3, "Chain Link Fences," of the Standard Specifications and these Technical Specifications.

MEASUREMENT AND PAYMENT

The contract price per linear foot for Chain Link Fence includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in constructing Chain Link Fence, complete in place, including, but not limited to footings, as shown on the plans, as specified in the Standard Specifications and these Technical Specifications, and as directed by the Engineer.

3) DELETE TECHNICAL Specification TS-44, Sealing Joints, page 89 of technical specs.

REFERENCE:

1. PG&E Undergrounding Plans-Hale and Main Avenue. These plans provide additional details for Undergrounding work at Warren and Nob Hill.
2. Soldier Pile Wall Special provisions.

ADDENDUM ACKNOWLEDGMENT

Bidder acknowledges receipt of this addendum, which shall be attached to the proposal.

Contractor's Representative

Date

**THIS DOCUMENT AND THE ATTACHMENTS SHALL BECOME PART OF THE PROJECTS
SPECIFICATION**

ADDENDUM #4

REVISED BID SCHEDULE I – GENERAL

Hale Avenue Extension Project

This Bid Schedule must be completed in ink and included with the sealed Bid Proposal. Pricing must be provided for each Bid Item as indicated. Items marked "(SW)" are Specialty Work that must be performed by a qualified Subcontractor. The lump sum or unit cost for each item must be inclusive of all costs, whether direct or indirect, including profit and overhead. The sum of all amounts entered in the "Extended Total Amount" column must be identical to the Base Bid price entered in Section 1 of the Bid Proposal Form. Quantities shown are required for bid purposes and may or may not be final pay quantities. Actual quantities, if different, must be substantiated during the Project by the Contractor (either by field measurement, trucking tags, or other means acceptable to the Engineer).

AL = Allowance
LF = Linear Foot

CF = Cubic Feet
LS = Lump Sum

CY = Cubic Yard
SF = Square Feet

EA = Each
TON = Ton (2000 lbs)
LB = Pounds

Bid Item No.		Description of Bid Item	Estimated Quantity/Unit of Measure	Unit Price	Extended Total Amount
		Civil			
1	TS-21	Mobilization	LS	\$	\$
2	TS-10	Storm Water Pollution Prevention Plan and Implementation	LS	\$	\$
2a	TS-10	Storm Water Rain Event Action Plan (REAP)	35 EA	\$500	\$17,500
2b	TS-10	Storm Water Annual Report	2 EA	\$2,000	\$4,000
2c	TS-10	Storm Water Sampling and Analysis Day	5 EA	\$	\$
3	TS-11	Construction Site Management	LS	\$	\$
4	TS-12	Street Sweeping	LS	\$	\$
5	TS-13	Erosion Control and (Hydroseed)	120,000 SF	\$	\$
6	TS-14	Temporary Concrete Washout	4 EA	\$	\$
7	TS-15	Temporary Fiber Roll	3,740 LF	\$	\$
8	TS-16	Temporary Silt Fence	8,700 LF	\$	\$
9	TS-18	Temporary Construction Entrance	4 EA	\$	\$
10	TS-19	Temporary Drainage Inlet Protection	19 EA	\$	\$
11	TS-20	Move-In/Move-Out (Temporary Erosion Control)	6 EA	\$	\$
12	TS-24	Maintaining Existing Traffic Management System Elements During Construction	LS	\$	\$
13	TS-25	Temporary Pavement Marking (Paint)	1,840 SF	\$	\$
14	TS-25	Temporary Traffic Stripe (Paint)	4,670LF	\$	\$

15	TS-25	Temporary Pavement Marker	1,190 EA	\$	\$
16	TS-26	Type III Barricade	65 EA	\$	\$
17	TS-28	Temporary Railing (Type K)	3,460 LF	\$	\$
18	TS-29	Channelizer (Surface Mounted)	278 EA	\$	\$
19	TS-30	Temporary In-line Crash Cushion	11 EA	\$	\$
20	TS-31	Shed Demolition	LS	\$	\$
21	TS-31	Adjust Water Meter to Grade	2 EA	\$	\$
22	TS-31	Adjust Water Valve to Grade	11 EA	\$	\$
23	TS-31	Adjust Electrical Vault to Grade	7 EA	\$	\$
24	TS-31	Adjust SD Manhole to Grade	10 EA	\$	\$
25	TS-31	Adjust SS Manhole to Grade	9 EA	\$	\$
26	TS-31	Adjust Communication (AT&T) Manhole to Grade	1 EA	\$	\$
27	TS-31	Adjust SD Inlet to Grade	2 EA	\$	\$
28	TS-31	Remove Storm Drain Inlet	2 EA	\$	\$
29	TS-31	Remove Cobblestone Ditch	20 LF	\$	\$
30	TS-31	Remove Concrete V Ditch	110 LF	\$	\$
31	TS-31	Remove Storm Drain Pipe	35 LF	\$	\$
32	TS-31	Remove Traffic Stripe and Pavement marking	LS	\$	\$
33	TS-31	Remove Base & Surfacing	2,010 CY	\$	\$
34	TS-31	Remove Concrete Sidewalk	540 SF	\$	\$
35	TS-31	Remove Concrete Curb & Gutter	1,100 LF	\$	\$
36	TS-31	Remove Sign & Post	1 EA	\$	\$
37	TS-31	Remove concrete Sound walls	1,040 LF	\$	\$
38	TS-31	Remove Wood Fence	3,500 LF	\$	\$
39	TS-31	Remove Chain Link Fence	300 LF	\$	\$
40	TS-31	Replace Fence	50 LF	\$	\$
41	TS-31	Remove Interlocking Block Retaining Wall	40 LF	\$	\$
42		DELETED		BLANK	BLANK
43		DELETED		BLANK	BLANK
44	TS-31	Relocate Street Light Pole & Pull Box	1 EA	\$	\$
45	TS-31	Relocate Fire Hydrant	2 EA	\$	\$
46	TS-32	Cold Plane AC (2" to 4")	1,730 SY	\$	\$
47	TS-33	Clearing and Grubbing	LS	\$	\$
48	TS-34	Earthwork (Roadway and Bio Swale Grading & Excavation)	100,000 CY	\$	\$

49	TS-34	Earthwork (Detention Basin Grading & Excavation)	1,000 CY	\$	\$
49a	TS-34	Remove and Dispose of Greenstone Bedrock Material	1,000 CY	\$	\$
50	TS-36	Irrigation crossovers	7 EA	\$	\$
51	TS-38	Class 2 Aggregate Base (Roadway)	9,300 CY	\$	\$
52	TS-38	Class 2 Aggregate Base (Bike/Pedestrian Path)	415 CY	\$	\$
53	TS-39	Hot-Mixed Asphalt (Type A) (Roadway)	6,750 TON	\$	\$
54	TS705-392	Hot-Mixed Asphalt (Type A) (Bike/Pedestrian Path)	475 TON	\$	\$
55	TS-39	2" to 4" HMA Overlay	705 TON	\$	\$
56	TS-42	Concrete Headwall	2 EA	\$	\$
57	TS-46	Pedestrian Barricade	8 EA	\$	\$
58	TS-47	Roadside Sign	57 EA	\$	\$
59	TS-49	6" Perforated High Density Polyethylene Pipe (Subdrain)	4,350 LF	\$	\$
60	TS-50	15" RCP SD pipe	910 LF	\$	\$
61	TS-50	18" RCP SD pipe	3,700 LF	\$	\$
62	TS-50	24" RCP SD pipe	42 LF	\$	\$
63	TS-53	Rock Rip-Rap	75 CY	\$	\$
64	TS-55	Bio Filtration Swale (Include Permeable Soil, Root Barriers, Vegetation & Filter fabric)	3,400 SY	\$	\$
65	TS-56	Ditch Inlet (SD-3)	18 EA	\$	\$
66	TS-56	Curb Inlet (SD-5)	11 EA	\$	\$
67	TS-57	18" Storm Drain Manhole	15 EA	\$	\$
68	TS-58	Pipe Riser w/Debris Rack Cage (Outlet)	1 EA	\$	\$
69	TS-59	Stamped Concrete (Apron at Roundabout)	3,897 SF	\$	\$
70	TS-59	Concrete Sidewalk	15,800 SF	\$	\$
71	TS-59	Concrete Driveway	13 CY	\$	\$
72	TS-59	Concrete Curb and Gutter (Type 1)	8,850 LF	\$	\$
73	TS-59	Concrete Apron Curb (Type D-4)	300 LF	\$	\$
74	TS-59	Concrete Full Vertical Curb (Type 2)	8,050 LF	\$	\$
75	TS-59	Cobblestone Median Paving	840 SF	\$	\$
76	TS-63	Object Markers (4 type P) (4 type K-1)	8 EA	\$	\$
77	TS-66	Split Rail fence	3,250 LF	\$	\$
78	TS-64	Metal Beam Guard Railing	50 LF	\$	\$
79	TS-68	4" Thermoplastic Traffic Stripe	30,190 LF	\$	\$
80	TS-68	6" Thermoplastic Traffic Stripe	9,130 LF	\$	\$

81	TS-68	8" Thermoplastic Traffic Stripe	1,310 LF	\$	\$
82	TS-68	Thermoplastic Pavement Marking	2,080 SF	\$	\$
83	TS-69	Pavement Marker (Retroreflective)	18 EA	\$	\$
84	TS-70	12" DIP Water Main	3,863 LF	\$	\$
85	TS-70	12" Water Valves	10 EA	\$	\$
86	TS-70	8" Water Valves	4 EA	\$	\$
87	TS-70	Blowoff Valve	3 EA	\$	\$
88	TS-70	Air Relief Valve	2 EA	\$	\$
89	TS-70	Fire Hydrants	16 EA	\$	\$
89a	TS-70	Landscape Water Service	2 EA	\$	\$
		Structural-Oldcastle Sierrawall Soundwall			
90	TS-43	8' Tall Sound Wall-Grapestake (Complete in Place)	24,250 SF	\$	\$
		Concrete Retaining Wall Type 5			
91	TS-34	Structure Excavation (Retaining Wall)	690 CY	\$	\$
92	TS-34	Structure Backfill (Retaining Wall)	1,400 CY	\$	\$
93	TS-42	Structure Concrete (Retaining Wall)	280 CY	\$	\$
94		DELETED		BLANK	BLANK
95	TS-45	Bar Reinforcing Steel (Retaining Wall)	34,800 LB	\$	\$
96	TS-59	Concrete Gutter	280 CF	\$	\$
97	TS-65A	Chain Link Fence	210 LF	\$	\$
		Soldier Pile Retaining Wall		\$	\$
97a	TS-34	Structure Excavation	60 CY	\$	\$
97b	TS-34	Structure Backfill	7 CY	\$	\$
97c	TS-42	Concrete Backfill	21 CY	\$	\$
97d	TS-42	Lean Concrete Backfill	14CY	\$	\$
97e		Steel Soldier Pile (HP 12x53)	70 LF	\$	\$
97f		Steel Soldier Pile (HP 14x89)	141 LF	\$	\$
97g	TS-34	24" Drilled Hole	72 LF	\$	\$
97h	TS-34	30" Drilled Hole	144 LF	\$	\$
97i	TS-42	Structural Concrete	26 CY	\$	\$
97j	Ts-45	Bar Reinforcing Steel	3530	\$	\$
97k		Timber Lagging	3 MFBM	\$	\$
		Electrical			
98	TS-E25	Street Lighting	LS	\$	\$

99	TS-E25	PG&E Conduits and Vaults for Undergrounding	LS	\$	\$
100	TS-E25	Fiber Optic Conduits/boxes	LS	\$	\$
		Landscape			
101	TS-L03	Hardscape Paving	LS	\$	\$
102	TS-L04	Irrigation System	LS	\$	\$
103	TS-L05	Landscape Planting	LS	\$	\$
104	TS-L06	Landscape Maintenance Period-3 years	LS	\$	\$
105	TS-73	Supplemental	\$200,000	\$200,000	\$200,000

Bid Schedule I Total

TOTAL BASE BID: Items 1 through _____ inclusive: \$_____

Note: The amount entered as the "Total Base Bid" should be identical to the Base Bid amount entered in Section 1 of the Bid Proposal form.

END OF BID SCHEDULE

ORGANIZATION

Special provisions are under headings that correspond with the main-section headings of the *Standard Specifications*. A main-section heading is a heading shown in the table of contents of the *Standard Specifications*.

Each special provision begins with a revision clause that describes or introduces a revision to the *Standard Specifications* as revised by any revised standard specification.

Any paragraph added or deleted by a revision clause does not change the paragraph numbering of the *Standard Specifications* for any other reference to a paragraph of the *Standard Specifications*.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

DIVISION I GENERAL PROVISIONS

1 GENERAL

Add between the 1st and 2nd paragraphs of section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information	
Means	Description
Included in the <i>Information Handout</i>	Geotechnical Recommendations for the Design of Soldier Pile Retaining Wall No. 3 dated October 23, 2020

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

DIVISION III EARTHWORK AND LANDSCAPE

19 EARTHWORK

Add to the end of section 19-3.01A:

Structure backfill includes constructing the geocomposite drain system. The systems must comply with section 68-7.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

DIVISION VI STRUCTURES

49 PILING

Add to section 49-4.03B:

If you substitute piles with a larger diagonal dimension for the piles shown, ream or enlarge the drilled hole to provide a hole diameter at least 4 inches larger than the diagonal dimension of the pile.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

57 WOOD AND PLASTIC LUMBER STRUCTURES

Add to section 57-2.01B(3):

Soldier pile lagging must be Douglas Fir Grade 1 preservative-treated timber.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

59 STRUCTURAL STEEL COATINGS

Add to section 59-2.01A(1):

Clean and paint the new steel soldier piles shown in the following table with the coating system specified:

Bridge name and number	Work description	Coating system
<u>Retaining Wall No. 3</u>	Clean, blast clean, and paint new steel <u>soldier piles</u> .	Zinc

Replace Reserved in section 59-2.01A(3)(b) with:

Submit proof of each required SSPC-QP certification as specified in section 8-1.04C. Required certifications are:

1. AISC-420-10/SSPC-QP 3, enclosed shop

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

DIVISION VIII MISCELLANEOUS CONSTRUCTION

75 MISCELLANEOUS METAL

Add to the end of the 1st paragraph of section 75-3.01A:

and miscellaneous retaining wall metal.

Add to the end of section 75-3.01A:

Miscellaneous retaining wall metal consists of:

1. Headed studs welded to steel soldier piles

^^^^^^^^^^^^^^^^^^^^^^^^^^^^