



PUBLIC WORKS DEPARTMENT
Ralph A. Qualls, Jr., Director

CITY HALL
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Date: May 19, 2008

File: 98,493.84

Project: 2008-04, Major Streets Pavement Management

ADDENDUM NO. 1

To

CITY OF CUPERTINO'S MAJOR STREETS PAVEMENT MANAGEMENT PROJECT
City Project Number: 2008-04

Please note that the following revisions are made to the above referenced project:

1. Bid Proposal Page 2 of 8 is revised as shown on the attached revised Bid Proposal Page 2 of 8. Attention is called to bid items number 10, 11, and 12, whose quantities have been revised, and to bid items number 33 and 34, which were omitted from the original Bid Proposal.
2. Special Provisions Pages 5, 6, and 7 of 8 of 20 are revised as shown on the attached revised Bid Proposal Pages 5, 6, and 7 of 8 of 20. Attention is called to Section 9, Quantities, under which the Estimated Quantities items number 3, 8, 10 through 12, 15, 24 through 31, and 35 through 43 have been revised.

This Addendum No. 1 is hereby incorporated and made part of the Bid Proposal requirements for the **Major Streets Pavement Management Project**. All other provisions of the Contract Documents shall remain in full force and effect.

APPROVED BY:

Ralph A. Qualls, Jr.
Director of Public Works

Attachments

ITEM NO.	ITEM DESCRIPTION	APPROX. QTY	UNIT	PAYMENT REFERENCE	UNIT PRICE	*TOTAL ITEM PRICE
1	Traffic Control	***	LS	101-4		
2	Asphalt Concrete, 3/8" Max. Medium	1,160	TN	102-4		
3	ARAM Cape Seal	324,357	SF	110-4		
4	Type II Slurry Seal	109,485	SF	110-4		
5	Crack Sealing	5,604	LF	109-4		
6	Cold Plane 0.25' (3") & Replace w/H.S. AC Mix	3,000	SF	105-4		
7	Remove & Replace 8" AC	30,834	SF	105-4		
8	6" Digout	7,285	SF	105-4		
9	Lower Manhole Cover Prior to Cold Planing	2	EA	106-3		
10	Lower Water Valve/Sewer Cleanout/Survey Monument/Gas Valve Cover Prior to Cold Planing	5	EA	106-3		
11	Adjust Manhole Cover to Finish Grade	66	EA	106-3		
12	Adjust Water Valve/Sewer Cleanout/Survey Monument/Gas Valve Covers to Finish Grade	42	EA	106-3		
13	Install Box & Cover on Ex. Survey Monument	4	EA	106-3		
14	Traffic Signal Loops	4	EA	107-6		
15	Blue Reflective Marker @ Hydrant	23	EA	108-4		
16	"STOP" Legend (Thermo)	13	EA	108-4		
17	"AHEAD" Legend (Thermo)	3	EA	108-4		
18	"KEEP" Legend (Thermo)	3	EA	108-4		
19	"CLEAR" Legend (Thermo)	3	EA	108-4		
20	"PED" Legend (Thermo)	6	EA	108-4		
21	"XING" Legend (Thermo)	6	EA	108-4		
22	"25" Legend (Thermo)	1	EA	108-4		
23	"30" Legend (Thermo)	8	EA	108-4		
24	"35" Legend (Thermo)	7	EA	108-4		
25	"Bike Lane" Legend (Paint)	27	EA	108-4		
26	Type I - Arrow (Thermo)	4	EA	108-4		
27	Type IV - Turn Arrow (Thermo)	25	EA	108-4		
28	Type VII - Arrow (Thermo)	0	EA	108-4		
29	12" White Crosswalk/Limit Line (Thermo)	2,283	LF	108-4		
30	4" White Parking Stripe Line (Paint)	0	LF	108-4		
31	4" Yellow Line (Thermo)	0	LF	108-4		
32	Striping Detail #1 (Thermo)	1,294	LF	108-4		
33	Striping Detail #13 (Markers)	2,272	LF	108-4		
34	Striping Detail #21 (Thermo)	1,665	LF	108-4		
35	Striping Detail #23C (Markers)	4,168	LF	108-4		
36	Striping Detail #27B (Thermo)	5,634	LF	108-4		
37	Striping Detail #33C (Markers)	2,417	LF	108-4		
38	Striping Detail #37 (Thermo & Markers)	0	LF	108-4		
39	Striping Detail #38 (Thermo & Markers)	2,179	LF	108-4		
40	Striping Detail #39 (Thermo)	11,844	LF	108-4		
41	Striping Detail #39AC (Thermo)	4,254	LF	108-4		
42	Striping Detail #40A (Thermo)	0	LF	108-4		

TOTAL BASE BID: _____

ADD ALTERNATE NO. 1

43	Black Aggregate for Cape Seal/Slurry Seal	433,842	SF	110-4		
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NOTE: In case of error in extension of price into total price column, the unit price will govern.

Inspection costs for any work done after 5:00 PM or before 8:00 AM on a regular work day, or any time on Saturdays, Sundays or holidays shall be paid for by the Contractor at the rate of \$45.00 per hour.

8. PUBLIC CONVENIENCE AND SAFETY

The Contractor shall conduct their operations so as to cause the least possible obstruction and inconvenience to public traffic. All traffic shall be permitted to pass through the work area.

Contractor shall furnish, erect and maintain sufficient warnings and directional signs, barricades and lights, and furnish sufficient flaggers to give adequate warning to the public at all times that the road or street is under construction and of any dangerous conditions encountered as a result thereof.

The Contractor shall be allowed to close traffic lanes as specified in the Traffic Control Section, on the street involved in the project. Flaggers, barricades, and signing shall be required in order to insure safe and orderly traffic flow. Side or adjacent streets shall be posted and/or detoured with barricades and signs to insure traffic is routed around the work area.

All costs associated with public convenience and safety shall be included in the price for traffic control as listed in the bid schedule.

9. QUANTITIES

It is specifically pointed out that the quantities listed in the proposal and specifications are estimates only and being given on a basis of comparison of bids and the City of Cupertino does not agree that the actual amount of work will correspond, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit items or portions of the work that may be deemed necessary by the Engineer. **THE QUANTITY LISTED FOR EACH ITEM MAY BE INCREASED OR DECREASED UP TO TWENTY-FIVE (25) PERCENT OF THE CONTRACT QUANTITIES WITH NO CHANGE IN UNIT PRICE BID. Items 9 through 13 are exempt from this requirement and may be increased or decreased as determined by the Engineer without any change in the contract unit price.**

The estimated quantities shown below include all quantities for the Base Bid Schedule and all quantities for Mary Drive. For a breakdown of the quantities on a street by street basis for all "Base Bid" streets and for Mary Drive, please refer to the Estimated Quantities spreadsheet in these Contract Documents.

ESTIMATED QUANTITIES

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>
1.	Traffic Control	***	L.S.
2.	Asphalt Concrete, 3/8" Maximum	1,160	TN.
3.	ARAM Cape Seal	324,357	S.F.
4.	Type II Slurry Seal	109,485	S.F.
5.	Crack Sealing	5,604	L.F.
6.	Cold Plane 0.25' (3") AC & Replace w/H.S. AC Mix	3,000	S.F.
7.	Remove & Replace 8" AC	30,834	S.F.

8.	6" Digout	7,285	S.F.
9.	Lower Manhole Cover Prior to Cold Planing	2	EA.
10.	Lower Water Valve/Sewer Cleanout/Survey Monument Cover Prior to Cold Planing	5	EA.
11.	Adjust Manhole Cover to Finish Grade	66	EA.
12.	Adjust Water Valve/Sewer Cleanout/Survey Monument Gas Valve Covers to Finish Grade	42	EA.
13.	Install Box & Cover on Ex. Survey Monument	4	EA.
14.	Traffic Signal Loops	4	EA.
15.	Blue Reflective Marker @ Hydrant	23	EA.
16.	"STOP" Legend (Thermo)	13	EA.
17.	"AHEAD" Legend (Thermo)	3	EA.
18.	"KEEP" Legend (Thermo)	3	EA.
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20.	"PED" Legend (Thermo)	6	EA.
21.	"XING" Legend (Thermo)	6	EA.
22.	"25" Legend (Thermo)	1	EA.
23.	"30" Legend (Thermo)	8	EA.
24.	"35" Legend (Thermo)	7	EA.
25.	"Bike Lane" Legend (Paint)	27	EA.
26.	Type I – Arrow (Thermo)	4	EA.
27.	Type IV – Turn Arrow (Thermo)	25	EA.
28.	Type VII – Arrow (Thermo)	0	EA.
29.	12" White Crosswalk/Limit Line (Thermo)	2,283	L.F.
30.	4" White Parking Stripe Line (Paint)	0	L.F.
31.	4" Yellow Line (Thermo)	0	L.F.
32.	Striping Detail #1 (Thermo)	1,294	L.F.
33.	Striping Detail #13 (Markers)	2,272	L.F.
34.	Striping Detail #21 (Thermo)	1,665	L.F.
35.	Striping Detail #23C (Markers)	4,168	L.F.
36.	Striping Detail #27B (Thermo)	5,634	L.F.
37.	Striping Detail #33C (Markers)	2,417	L.F.
38.	Striping Detail #37 (Thermo & Markers)	0	L.F.
39.	Striping Detail #38 (Thermo & Markers)	2,179	L.F.
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41.	Striping Detail #39AC (Thermo)	4,254	L.F.
42.	Striping Detail #40A (Thermo)	0	L.F.

ADD ALTERNATE NO. 1

43. Black Aggregate for Cape Seal/Slurry Seal

433,842

S.F.

10. EXPLANATION OF BID ITEMS

The price bid per unit measure of work shall include all costs of labor, equipment and materials necessary for the furnishing and constructing, complete and in place in accordance with the Contract Documents.

Any item shown on the details or described in these provisions and not specifically listed as a bid item shall be considered as included in the various bid items and no special compensation will be allowed.

BID ITEM NO. 1 - TRAFFIC CONTROL (L.S.)

This item is bid as a lump sum and shall consist of providing and maintaining safe vehicular and pedestrian access through the site during the course of the project.

See Section 3, 4 and 8 of the Special Provisions, and Section 101 of the Technical Provisions, for scope of Traffic Control.

BID ITEM NO. 2 - ASPHALT CONCRETE 3/8" MAXIMUM (TN.)

This item is bid per ton and consist of providing, placing and compacting asphalt concrete for leveling course on various streets.

See Section 102 of the Technical Provisions for additional Information.

BID ITEM NO. 3 – ARAM CAPE SEAL (S.F.)

This item is bid per square foot and shall consist of placing a Cape Seal consisting of a Type II Slurry Seal over an Asphalt Rubber Aggregate Interlayer. ARAM shall conform to Sections 203-12 and 302-10 of the most current version of the Standard Specifications for Public Works construction (SSPWC or "Greenbook").

Slurry seal placed in conjunction with the ARAM Cape Seal shall be measured and paid for as part of the ARAM Cape Seal and not as a separate item.

See Section 110 of the Technical Provisions for additional information.

BID ITEM NO. 4 – TYPE II SLURRY SEAL (S.F.)

This item is bid per square foot and shall consist of placing Type II Slurry Seal over prepared roadway surfaces. Slurry shall consist of polymer modified asphaltic emulsion, aggregate, set-control additives, and water.

Slurry seal placed in conjunction with the ARAM Cape Seal shall be measured and paid for as part of the ARAM Cape Seal and not as a separate item.

See Section 110 of the Technical Provisions for additional information.