

NOTE: All entries shall be written in ink or typed. Unit prices for all items, all extensions, and total amount of bid shall be shown. Enter unit prices in numerical figures only, in dollars and cents to two (2) decimal places (including for whole dollar amounts). All figures must be clearly legible. Bids with illegible figures in the unit price column will be regarded as nonresponsive. Where conflict occurs between the unit price and the total amount specified for any item, the unit price shall prevail, and totals shall be corrected to conform thereto. The Bidder shall complete this entire Bid Form or this bid may be considered non-responsive. The City may correct obvious mathematical errors. The City of Federal Way reserves the right to reject any and all bids, waive any informalities or minor irregularities in the bidding, and determine which bid or bidder meets the criteria set forth in the bid documents.

SCHEDULE A: 21ST AVE SW (SW 356TH ST to SW 348TH ST)						
<i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-04	MINOR CHANGE	FA	1	\$10,000.00	\$10,000.00
2	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
3	1-07	SPCC PLAN	LS	1	\$	\$
4	1-09	MOBILIZATION	LS	1	\$	\$
5	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
6	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
7	1-10	FLAGGERS	HR	900	\$	\$
8	1-10	OTHER TRAFFIC CONTROL LABOR	HR	100	\$	\$
9	1-10	CONSTRUCTION CLASS A SIGN	SF	64	\$	\$
10	1-10	SEQUENTIAL ARROW SIGN	HR	480	\$	\$
11	1-10	PORTABLE CHANGEABLE MESSAGE SIGN	HR	240	\$	\$
12	1-10	WORK ZONE SAFETY CONTINGENCY	FA	1	\$7,500.00	\$7,500.00
13	2-01	ROADSIDE CLEANUP	FA	1	\$3,000.00	\$3,000.00
14	2-02	ASPHALT/CEMENT CONC. SAWCUTTING	LF	1530	\$	\$
15	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	100	\$	\$
16	5-04	PAVEMENT REPAIR EXCAVATION INCL. HAUL	CY	40	\$	\$

17	5-04	PLANING BITUMINOUS PAVEMENT	SY	7071	\$	\$
18	5-04	FIBER REINFORCED HMA CL. 1/2" PG 58H-22	TN	2125	\$	\$
19	5-04	HMA CL. 1/2" PG 58H-22 FOR PAVEMENT REPAIR	TN	85	\$	\$
20	5-04	REMOVE AND REPLACE TRAFFIC ISLAND, COMPLETE	LS	1	\$	\$
21	7-05	ADJUST MANHOLE	EA	5	\$	\$
22	7-05	AIRPORT EXTRA HEAVY DUTY 4" RSL FRAME AND GRATE	EA	1	\$	\$
23	7-05	EXTRA HEAVY DUTY 6" RSL FRAME AND GRATE	EA	1	\$	\$
24	7-05	EXTRA HEAVY DUTY 4" ERGO RSL FRAME AND GRATE	EA	1	\$	\$
25	7-05	EXTRA HEAVY DUTY 4" RSL FRAME AND GRATE	EA	1	\$	\$
26	7-05	HIGH IMPACT RISER	EA	4	\$	\$
27	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$3,000.00	\$3,000.00
28	8-01	INLET PROTECTION	EA	28	\$	\$
29	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	50	\$	\$
30	8-02	PROPERTY RESTORATION	FA	1	\$1,000.00	\$1,000.00
31	8-04	CEMENT CONC. CURB & GUTTER	LF	480	\$	\$
32	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	360	\$	\$
33	8-09	RAISED PAVEMENT MARKER, TYPE 2	HUND	2.8	\$	\$
34	8-09	HYDRANT MARKER, TYPE 2BB	EA	3	\$	\$
35	8-13	ADJUST MONUMENT CASE AND COVER	EA	2	\$	\$
36	8-14	CEMENT CONC. SIDEWALK	SY	113	\$	\$
37	8-14	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	EA	2	\$	\$
38	8-14	CEMENT CONC. CURB RAMP TYPE PARALLEL	EA	16	\$	\$

39	8-14	MMA-STYLE TRUNCATED DOME DETECTABLE WARNING SURFACES	SF	35	\$	\$
40	8-14	BLACK DETECTABLE WARNING SURFACE	SF	32	\$	\$
41	8-20	DETECTOR LOOP	EA	4	\$	\$
42	8-20	SIGNAL MODIFICATION - 21ST AVE SW AND SW 356TH ST, COMPLETE	LS	1	\$	\$
43	8-20	SIGNAL MODIFICATION - 21ST AVE SW AND SW 348TH ST, COMPLETE	LS	1	\$	\$
44	8-22	PLASTIC LINE	LF	1611	\$	\$
45	8-22	PROFILED PLASTIC LINE	LF	9086	\$	\$
46	8-22	PLASTIC CROSSWALK LINE	SF	148	\$	\$
47	8-22	PLASTIC STOP LINE	LF	133	\$	\$
48	8-22	PLASTIC TRAFFIC ARROW	EA	1	\$	\$
49	8-23	TEMPORARY PAVEMENT MARKING - SHORT DURATION	LF	9086	\$	\$
50	8-23	TEMPORARY STOP LINE - SHORT DURATION	LF	133	\$	\$
51	8-23	TEMPORARY CROSSWALK LINE - SHORT DURATION	SF	148	\$	\$
52	7-05	ADJUST LUD MANHOLE	EA	3	\$	\$
53	7-05	ADJUST LUD WATER VALVE	EA	19	\$	\$
54	8-13	CASE AND COVER	EA	1	\$	\$
TOTAL – SCHEDULE A						\$

SCHEDULE B: S 328TH ST (38TH AVE S TO MILITARY ROAD S) <i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
2	1-07	SPCC PLAN	LS	1	\$	\$

3	1-09	MOBILIZATION	LS	1	\$	\$
4	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
5	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
6	1-10	FLAGGERS	HR	550	\$	\$
7	1-10	OTHER TRAFFIC CONTROL LABOR	HR	50	\$	\$
8	1-10	SEQUENTIAL ARROW SIGN	HR	240	\$	\$
9	2-01	ROADSIDE CLEANUP	FA	1	\$3,000.00	\$3,000.00
10	2-02	ASPHALT/CEMENT CONCRETE SAWCUTTING	LF	165	\$	\$
11	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	22	\$	\$
12	4-04	MAINTENANCE ROCK FOR SHOULDER RECONSTRUCTION, INCL. HAUL	TN	110	\$	\$
13	5-04	PAVEMENT REPAIR EXCAVATION INCL. HAUL	CY	243	\$	\$
14	5-04	PLANING BITUMINOUS PAVEMENT	SY	4815	\$	\$
15	5-04	HMA CL. 1/2" PG 58H-22	TN	1530	\$	\$
16	5-04	HMA CL. 1/2" PG 58H-22 FOR PAVEMENT REPAIR	TN	498	\$	\$
17	5-04	REMOVE AND REPLACE SPEED HUMP, COMPLETE	EA	3	\$	\$
18	7-05	ADJUST MANHOLE	EA	1	\$	\$
19	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$3,000.00	\$3,000.00
20	8-01	INLET PROTECTION	EA	23	\$	\$
21	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	10	\$	\$
22	8-02	PROPERTY RESTORATION	FA	1	\$2,000.00	\$2,000.00
23	8-04	CEMENT CONC. CURB & GUTTER	LF	81	\$	\$

24	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	90	\$	\$
25	8-09	RAISED PAVEMENT MARKER, TYPE 2	HUND	5.3	\$	\$
26	8-09	HYDRANT MARKER, TYPE 2BB	EA	3	\$	\$
27	8-13	ADJUST MONUMENT CASE AND COVER	EA	2	\$	\$
28	8-14	CEMENT CONC. SIDEWALK	SY	53	\$	\$
29	8-14	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	EA	3	\$	\$
30	8-14	CEMENT CONC. CURB RAMP TYPE COMBINATION	EA	1	\$	\$
31	8-22	PLASTIC LINE	LF	4875	\$	\$
32	8-22	PROFILED PLASTIC LINE	LF	5480	\$	\$
33	8-22	PROFILED PLASTIC WIDE LINE	LF	88	\$	\$
34	8-22	PLASTIC STOP LINE	LF	23	\$	\$
35	8-22	PLASTIC TRAFFIC ARROW	EA	2	\$	\$
36	8-23	TEMPORARY PAVEMENT MARKING - SHORT DURATION	LF	5480	\$	\$
37	8-23	TEMPORARY STOP LINE - SHORT DURATION	LF	23	\$	\$
38	7-05	ADJUST LUD MANHOLE	EA	4	\$	\$
39	7-05	ADJUST LUD WATER VALVE	EA	12	\$	\$
40	8-13	CASE AND COVER	EA	1	\$	\$
TOTAL – SCHEDULE B						\$

SCHEDULE C1: ROADWAY						
<i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-04	MINOR CHANGE	FA	1	\$10,000.00	\$10,000.00

2	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
3	1-07	SPCC PLAN	LS	1	\$	\$
4	1-09	MOBILIZATION	LS	1	\$	\$
5	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
6	1-10	FLAGGERS	HR	240	\$	\$
7	1-10	OTHER TRAFFIC CONTROL LABOR	HR	30	\$	\$
8	1-10	SEQUENTIAL ARROW SIGN	HR	120	\$	\$
9	1-10	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
10	2-02	SAWCUTTING	LF	160	\$	\$
11	2-02	REMOVE CONCRETE CURB	LF	100	\$	\$
12	2-02	REMOVE CONCRETE CURB AND GUTTER	LF	13	\$	\$
13	2-02	REMOVE CONCRETE SIDEWALK	SY	6	\$	\$
14	4-04	CRUSHED SURFACING TOP COURSE	TN	1	\$	\$
15	8-01	EROSION CONTROL AND WATER POLLUTION PREVENTION	FA	1	\$3000.00	\$3000.00
16	8-01	INLET PROTECTION	EA	12	\$	\$
17	8-04	CEMENT CONC. CURB AND GUTTER	LF	13	\$	\$
18	8-04	SKATE DETECTION	LF	50	\$	\$
19	8-14	CEMENT CONC SIDEWALK	SY	6	\$	\$
20	8-14	DETECTABLE WARNING SURFACE, COMPLETE	SF	225	\$	\$
TOTAL – SCHEDULE C1						\$

SCHEDULE C2: MEDIAN REVISIONS

All unit prices shall include applicable sales tax (Roadway Improvements)

Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-04	MINOR CHANGE	FA	1	\$1,000.00	\$1,000.00
2	1-09	MOBILIZATION	LS	1	\$	\$
3	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
4	1-10	FLAGGERS	HR	32	\$	\$
5	1-10	OTHER TRAFFIC CONTROL LABOR	HR	8	\$	\$
6	1-10	SEQUENTIAL ARROW SIGN	HR	32	\$	\$
7	1-10	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
8	2-02	CLEAR AND GRUBB , 8-INCH DEPTH	SY	475	\$	\$
9	4-04	CRUSHED SURFACING TOP COURSE	TN	95	\$	\$
10	8-14	CEMENT CONC SIDEWALK	SY	440	\$	\$
11	8-14	CEMENT CONCRETE WITH PEDESTRIAN DETERENT	SY	60	\$	\$
TOTAL – SCHEDULE C2						\$

SCHEDULE D: S 369TH ST (MILTON WY S TO ENCHANTED PKWY) <i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
2	1-07	SPCC PLAN	LS	1	\$	\$
3	1-09	MOBILIZATION	LS	1	\$	\$
4	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
5	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
6	1-10	FLAGGERS	HR	750	\$	\$

7	1-10	OTHER TRAFFIC CONTROL LABOR	HR	100	\$	\$
8	1-10	SEQUENTIAL ARROW SIGN	HR	120	\$	\$
9	1-10	PORTABLE CHANGEABLE MESSAGE SIGN	HR	96	\$	\$
10	2-01	ROADSIDE CLEANUP	FA	1	\$3,000.00	\$3,000.00
11	2-02	ASPHALT/CEMENT CONC. SAWCUTTING	LF	1480	\$	\$
12	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	250	\$	\$
13	5-04	PAVEMENT REPAIR EXCAVATION INCL. HAUL	CY	660	\$	\$
14	5-04	PLANING BITUMINOUS PAVEMENT	SY	10700	\$	\$
15	5-04	HMA CL. 1/2" PG 58H-22	TN	2929	\$	\$
16	5-04	HMA CL. 1/2" PG 58H-22 FOR PAVEMENT REPAIR	TN	1340	\$	\$
17	7-05	ADJUST CATCH BASIN	EA	7	\$	\$
18	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$1,000.00	\$1,000.00
19	8-01	INLET PROTECTION	EA	47	\$	\$
20	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	150	\$	\$
21	8-02	PROPERTY RESTORATION	FA	1	\$2,000.00	\$2,000.00
22	8-04	CEMENT CONC. CURB & GUTTER	LF	950	\$	\$
23	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	830	\$	\$
24	8-09	RAISED PAVEMENT MARKER, TYPE 2	HUND	2	\$	\$
25	8-09	HYDRANT MARKER, TYPE 2BB	EA	10	\$	\$
26	8-13	ADJUST MONUMENT CASE AND COVER	EA	22	\$	\$
27	8-14	CEMENT CONC. SIDEWALK	SY	120	\$	\$
28	8-14	CEMENT CONC. CURB RAMP TYPE PARALLEL	EA	31	\$	\$

29	8-22	PROFILED PLASTIC LINE	LF	850	\$	\$
30	8-22	PLASTIC STOP LINE	LF	30	\$	\$
31	8-23	TEMPORARY PAVEMENT MARKINGS – SHORT DURATION	LF	880	\$	\$
32	7-05	ADJUST LUD MANHOLE	EA	23	\$	\$
33	7-05	ADJUST LUD WATER VALVE	EA	17	\$	\$
34	8-13	CASE AND COVER	EA	10	\$	\$
TOTAL – SCHEDULE D						\$

SCHEDULE E: SW 321ST ST (WEST CAMPUS)						
<i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
2	1-07	SPCC PLAN	LS	1	\$	\$
3	1-09	MOBILIZATION	LS	1	\$	\$
4	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
5	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
6	1-10	FLAGGERS	HR	700	\$	\$
7	1-10	OTHER TRAFFIC CONTROL LABOR	HR	100	\$	\$
8	2-01	ROADSIDE CLEANUP	FA	1	\$3,000.00	\$3,000.00
9	2-02	ASPHALT/CEMENT CONC. SAWCUTTING	LF	2640	\$	\$
10	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	250	\$	\$
11	5-04	PAVEMENT REPAIR EXCAVATION INCL. HAUL	CY	190	\$	\$
12	5-04	PLANING BITUMINOUS PAVEMENT	SY	8520	\$	\$

13	5-04	HMA CL. 1/2" PG 58H-22	TN	1600	\$	\$
14	5-04	HMA CL. 1/2" PG 58H-22 FOR PAVEMENT REPAIR	TN	390	\$	\$
15	7-05	ADJUST CATCH BASIN	EA	8	\$	\$
16	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$	\$
17	8-01	INLET PROTECTION	EA	47	\$	\$
18	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	150	\$	\$
19	8-02	PROPERTY RESTORATION	FA	1	\$2,000.00	\$2,000.00
20	8-04	CEMENT CONC. CURB & GUTTER	LF	1380	\$	\$
21	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	640	\$	\$
22	8-09	HYDRANT MARKER, TYPE 2BB	EA	5	\$	\$
23	8-13	ADJUST MONUMENT CASE AND COVER	EA	17	\$	\$
24	8-14	CEMENT CONC. SIDEWALK	SY	230	\$	\$
25	8-14	CEMENT CONC. CURB RAMP TYPE A PARALLEL	EA	45	\$	\$
26	8-18	REMOVE AND RESET MAILBOX CLUSTER	LS	1	\$	\$
27	7-05	ADJUST LUD MANHOLE	EA	23	\$	\$
28	7-05	ADJUST LUD WATER VALVE	EA	11	\$	\$
29	7-05	LUD MANHOLE FRAME AND COVER	EA	4	\$	\$
30	8-13	CASE AND COVER	EA	8	\$	\$
TOTAL – SCHEDULE E						\$

SCHEDULE F: S 333RD ST (1ST WAY S TO ROUNDABOUT)						
<i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount

1	1-04	MINOR CHANGE	FA	1	\$10,000.00	\$10,000.00
2	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
3	1-07	SPCC PLAN	LS	1	\$	\$
4	1-09	MOBILIZATION	LS	1	\$	\$
5	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
6	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
7	1-10	FLAGGERS	HR	650	\$	\$
8	1-10	OTHER TRAFFIC CONTROL LABOR	HR	50	\$	\$
9	1-10	SEQUENTIAL ARROW SIGN	HR	480	\$	\$
10	1-10	PORTABLE CHANGEABLE MESSAGE SIGN	HR	100	\$	\$
11	1-10	WORK ZONE SAFETY CONTINGENCY	FA	1	\$7,500.00	\$7,500.00
12	2-01	ROADSIDE CLEANUP	FA	1	\$2,000.00	\$2,000.00
13	2-02	ASPHALT/CEMENT CONCRETE SAWCUTTING	LF	1020	\$	\$
14	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	106	\$	\$
15	5-04	PAVEMENT REPAIR EXCAVATION INCL. HAUL	CY	72	\$	\$
16	5-04	PLANING BITUMINOUS PAVEMENT	SY	6112	\$	\$
17	5-04	FIBER REINFORCED HMA CL. 1/2" PG 58H-22	TN	1500	\$	\$
18	5-04	HMA CL. 1/2" PG 58H-22 FOR PAVEMENT REPAIR	TN	150	\$	\$
19	5-04	REMOVE AND REPLACE HMA RAISED CROSSWALK, COMPLETE	EA	1	\$	\$
20	6-02	PEDESTRIAN RAILING	LF	15	\$	\$
21	7-05	ADJUST MANHOLE	EA	1	\$	\$
22	7-05	ADJUST CATCH BASIN	EA	1	\$	\$

23	7-05	HIGH IMPACT RISER	EA	2	\$	\$
24	7-05	NON-SLIP MMA COATING	SF	23	\$	\$
25	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$1,000.00	\$1,000.00
26	8-01	INLET PROTECTION	EA	18	\$	\$
27	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	33	\$	\$
28	8-02	PROPERTY RESTORATION	FA	1	\$2,000.00	\$2,000.00
29	8-04	CEMENT CONC. CURB & GUTTER	LF	630	\$	\$
30	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	230	\$	\$
31	8-04	CEMENT CONC. EXTRUDED CURB	LF	98	\$	\$
32	8-06	CEMENT CONC. DRIVEWAY	SY	117	\$	\$
33	8-09	RAISED PAVEMENT MARKER, TYPE 2	HUND	2.3	\$	\$
34	8-09	HYDRANT MARKER, TYPE 2BB	EA	7	\$	\$
35	8-13	ADJUST MONUMENT CASE AND COVER	EA	7	\$	\$
36	8-14	CEMENT CONC. SIDEWALK	SY	120	\$	\$
37	8-14	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	EA	4	\$	\$
38	8-14	CEMENT CONC. CURB RAMP TYPE PARALLEL	EA	8	\$	\$
39	8-14	CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION	EA	2	\$	\$
40	8-14	BLACK DETECTABLE WARNING SURFACE	SF	108	\$	\$
41	8-20	ADJUST JUNCTION BOX	EA	5	\$	\$
42	8-20	DETECTION LOOPS	EA	7	\$	\$
43	8-20	RRFB SYSTEM - S 333RD ST AT CITY HALL, COMPLETE	LS	1	\$	\$
44	8-20	SIGNAL MODIFICATION - S 333RD ST AND 1ST WAY S, COMPLETE	LS	1	\$	\$

45	8-22	PROFILED PLASTIC LINE	LF	4260	\$	\$
46	8-22	PROFILED PLASTIC WIDE LINE	LF	102	\$	\$
47	8-22	PLASTIC CROSSWALK LINE	SF	114	\$	\$
48	8-22	PLASTIC STOP LINE	LF	24	\$	\$
49	8-22	PLASTIC SHARED LANE MARKINGS	EA	23	\$	\$
50	8-22	PLASTIC TRAFFIC ARROW	EA	2	\$	\$
51	8-23	TEMPORARY PAVEMENT MARKING – SHORT DURATION	LF	4260	\$	\$
52	8-23	TEMPORARY STOP LINE – SHORT DURATION	LF	24	\$	\$
53	8-23	TEMPORARY CROSSWALK LINE – SHORT DURATION	SF	114	\$	\$
54	7-05	ADJUST LUD MANHOLE	EA	9	\$	\$
55	7-05	ADJUST LUD WATER VALVE	EA	23	\$	\$
56	8-13	CASE AND COVER	EA	3	\$	\$
TOTAL – SCHEDULE F						\$

SCHEDULE G: ALDERBROOK PARK (TRAIL)						
<i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
2	1-07	SPCC PLAN	LS	1	\$	\$
3	1-09	MOBILIZATION	LS	1	\$	\$
4	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
5	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
6	1-10	FLAGGERS	HR	90	\$	\$
7	1-10	OTHER TRAFFIC CONTROL LABOR	HR	10	\$	\$
8	2-02	ASPHALT/CEMENT CONC. SAWCUTTING	LF	281	\$	\$

9	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	26	\$	\$
10	4-04	MAINTENANCE ROCK FOR SHOULDER RECONSTRUCTION, INCL. HAUL	TN	200	\$	\$
11	5-04	PLANING BITUMINOUS PAVEMENT	SY	80	\$	\$
12	5-04	HMA CL. 1/2" PG 58H-22	TN	410	\$	\$
13	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$3,000.00	\$3,000.00
14	8-01	INLET PROTECTION	EA	3	\$	\$
15	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	10	\$	\$
16	8-02	PROPERTY RESTORATION	FA	1	\$1,000.00	\$1,000.00
17	8-04	CEMENT CONC. CURB & GUTTER	LF	157	\$	\$
18	8-14	CEMENT CONC. SIDEWALK	SY	5	\$	\$
19	8-14	CEMENT CONC. CURB RAMP TYPE PARALLEL	EA	7	\$	\$
TOTAL – SCHEDULE G						\$

SCHEDULE H: S 317TH PL (HILLSIDE HEIGHTS)						
<i>All unit prices shall include applicable sales tax (Roadway Improvements)</i>						
Item No.	Spec. Div.	Bid Item Description	Unit	Plan Qty	Unit Price	Amount
1	1-05	ADA FEATURES SURVEYING	LS	1	\$	\$
2	1-07	SPCC PLAN	LS	1	\$	\$
3	1-09	MOBILIZATION	LS	1	\$	\$
4	1-10	TRAFFIC CONTROL SUPERVISOR	LS	1	\$	\$
5	1-10	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	LS	1	\$	\$
6	1-10	FLAGGERS	HR	800	\$	\$
7	1-10	OTHER TRAFFIC CONTROL LABOR	HR	100	\$	\$

8	2-01	ROADSIDE CLEANUP	FA	1	\$2,000.00	\$2,000.00
9	2-02	ASPHALT/CEMENT CONC. SAWCUTTING	LF	1480	\$	\$
10	2-03	ROADWAY EXCAVATION INCL. HAUL	CY	150	\$	\$
11	5-04	PAVEMENT REPAIR EXCAVATION INCL. HAUL	CY	227	\$	\$
12	5-04	PLANING BITUMINOUS PAVEMENT	SY	7020	\$	\$
13	5-04	HMA CL. 1/2" PG 58H-22	TN	2290	\$	\$
14	5-04	HMA CL. 1/2" PG 58H-22 FOR PAVEMENT REPAIR	TN	470	\$	\$
15	8-01	EROSION/WATER POLLUTION CONTROL	FA	1	\$1,000.00	\$1,000.00
16	8-01	INLET PROTECTION	EA	26	\$	\$
17	8-02	SOD LAWN, INCL. 4 IN TOPSOIL	SY	70	\$	\$
18	8-02	PROPERTY RESTORATION	FA	1	\$3,000.00	\$3,000.00
19	8-04	CEMENT CONC. CURB & GUTTER	LF	890	\$	\$
20	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	560	\$	\$
21	8-04	CEMENT CONC. EXTRUDED CURB	LF	50	\$	\$
22	8-09	HYDRANT MARKER, TYPE 2BB	EA	6	\$	\$
23	8-13	ADJUST MONUMENT CASE AND COVER	EA	25	\$	\$
24	8-14	CEMENT CONC. SIDEWALK	SY	48	\$	\$
25	8-14	CEMENT CONC. CURB RAMP TYPE PARALLEL	EA	31	\$	\$
26	8-14	MMA-STYLE TRUNCATED DOME DETECTABLE WARNING SURFACES	SF	16	\$	\$
27	8-02	BARK OR WOOD CHIP MULCH	SY	10	\$	\$
28	7-05	ADJUST LUD MANHOLE	EA	22	\$	\$
29	7-05	ADJUST LUD WATER VALVE	EA	7	\$	\$

30	7-05	LUD MANHOLE FRAME AND COVER	EA	21	\$	\$
31	8-13	CASE AND COVER	EA	12	\$	\$
TOTAL – SCHEDULE H						

BID SUMMARY	
ITEM	BID AMOUNT
SCHEDULE A: 21ST AVE SW	\$
SCHEDULE B: S 328TH ST	\$
SCHEDULE C1: ROADWAY	\$
SCHEDULE C2: MEDIAN REVISIONS	\$
SCHEDULE D: S 369TH ST	\$
SCHEDULE E: SW 321ST ST	\$
SCHEDULE F: S 333RD ST	\$
SCHEDULE G: ALDERBROOK PARK TRAIL	\$
SCHEDULE H: S 317TH PL	\$
TOTAL BID AMOUNT <i>(including Washington State sales tax, all other government taxes, assessments and charges)</i>	\$

The documents incorporated by reference, as if fully set forth, are the Advertisement for Bids, the Instructions to Bidders and Checklists, the Contractor’s Bid Proposal (including all forms and supplemental information listed on the Bidders Checklist), the Contract Documents (including Project Plans, Specifications, and all Appendices, Amendments, and Supplemental Reports & Information), the Contract Provisions (including all forms and supplemental information listed on the Contract Checklist), the version of the Washington State Standard Specifications for Road, Bridge, and Municipal Construction identified herein, and any other documents provided to bidders and/or referenced in or referred to by the Contract Documents.

Pursuant to and in compliance with the Advertisement for Bids for the Project, and other documents relating thereto, the undersigned has carefully examined all of the bid and contract documents, considered conditions

CITY OF FEDERAL WAY

RFB-24

CFW RFB VERSION 2023-APR

ADDENDUM #2
2024 ASPHALT OVERLAY
PROJECT #12524 / RFB #24-009

- The Contractor shall be responsible for notifying all affected property owners and tenants prior to commencing the barricading of streets, alleys, sidewalks and driveways. Notifications should be at least 48 hours in advance of closures, if possible.
- No paving or planing (milling) shall occur in residential areas during refuse, recycle, and yard waste collection days. Collection schedules are available at www.cityoffederalway.com/publicworks/recycling.
- For approved night work, it shall be the Contractor's responsibility to obtain any required noise variance or exemption for such work.
- For approved night work, the Contractor shall, at no additional cost to the City, make all arrangements for operations during hours of darkness. Flagger stations shall be illuminated using a minimum 150-watt floodlight. Lighting used for nighttime work shall, whenever possible, be directed away from or shielded from residences and oncoming traffic. Signs and barricades shall be supplemented by Type C steady burn lights to delineate edge of roadway during the hours of darkness.
- The Contractor may, if shown on a traffic control plan approved by the Engineer, momentarily interrupt continuous two-way traffic to allow one-way traffic (alternating directions / flagger controlled). Such interruptions shall utilize qualified flaggers placed in strategic locations to insure the public safety and minimize driver confusion.
- For projects with bid schedules located in multiple locations throughout the City, the Contractor shall not have personnel or subcontractors working on-site at more than three schedules at any given time.
- Lane closures on <<Pacific Hwy S>> may only occur between the hours of 8:30AM and 3:00PM.
- When school is in session, no lane closures may occur during student drop-off and pick-up times. Additionally, driveway ingress and egress shall be unobstructed during these times. Daily bell schedules, as well as calendars which reflect no-school days, early release days, and half-days are also available on fwps.org.
 - Student Drop-Off (typically in morning): No lane closures beginning 20 minutes prior to school start time until 10 minutes after school start time.
 - Student Pick-Up (typically in afternoon): No lane closures beginning 20 minutes prior to school end time until 20 minutes after school end time.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor

5-04.3(15) Sealing Pavement Surfaces

Apply a fog seal where shown in the plans. Construct the fog seal in accordance with Section 5-02.3. Unless otherwise approved by the Engineer, apply the fog seal prior to opening to traffic.

5-04.3(16) HMA Road Approaches

HMA approaches shall be constructed at the locations shown in the Plans or where staked by the Engineer. The Work shall be performed in accordance with Section 5-04.

5-04.3(17) Temporary Asphalt Pavement **(December 1, 2021 CFW GSP)**

Section 5-04.3(17) is a new section:

Temporary asphalt pavement shall be placed by the Contractor immediately upon the request of the Engineer for the maintenance of traffic during construction. These areas include: voids created by the removal of existing improvements (i.e. Traffic islands, curbs), providing paved access to private properties, and ramps for property access during cement concrete driveway approach construction. All temporary paving shall be approved by the Engineer before placement. Any areas of temporary pavement to be removed and replaced shall be approved by the Engineer beforehand. This work shall also include the removal of temporary asphalt concrete pavement in its entirety prior to final paving.

Hot Mix Asphalt Temporary Pavement: Hot mix asphalt will be used for any trench or pavement restoration within the traveled way. Whether temporary or permanent, saw cut and treat edges with CSS-1 asphalt emulsion and apply a minimum 3-inch pavement depth or match existing, whichever is greater. Also, fill voids created by the removal of existing traffic islands and curbing, paving over excavated roadway to temporary access to adjacent properties, and ramps for property access during concrete approach construction.

Cold Mix Asphalt Temporary Pavement: Cold mix asphalt is allowed for temporary paving outside the traveled way. The cold mix shall be approved by the Engineer and placed in a 2-inch minimum thickness. Placement of temporary pavement without prior approval of the Engineer shall be considered as a benefit of the Contractor and no cost to the owner. Any areas of temporary pavement to be removed and replaced require prior approval by the Engineer. This work shall include the removal of the temporary pavement prior to paving of final asphalt concrete pavement.

5-04.4 Measurement

HMA Cl. ___ PG ___, HMA for ___ Cl. ___ PG ___, and Commercial HMA will be measured by the ton in accordance with Section 1-09.2, with no deduction being made for the weight of asphalt binder, mineral filler, or any other component of the mixture. If the Contractor elects to remove and replace mix as allowed by Section 5-04.3(11), the material removed will not be measured.

Fiber Reinforced HMA Cl. ½" PG 58H-22 will be measured per ton.

Roadway cores will be measured per each for the number of cores taken.

Pavement repair excavation will be measured by the cubic yard of surface marked prior to excavation.

Planing bituminous pavement will be measured by the square yard.

(April 12, 2018 CFW GSP)

Section 5-04.4 is supplemented with the following:

Hot Mix Asphalt Temporary Pavement shall be measured by the ton of material actually placed, with no deduction being made for the weight of liquid asphalt, blending sand, mineral filler, or any other component of the mixture. Hot Mix Asphalt Temporary Pavement shall be paid under the “Temporary Pavement” bid item and shall include placement and compaction of hot mix asphalt, removal and disposal of temporary pavement.

Cold Mix Asphalt Temporary Pavement will not be measured and shall be considered incidental to other bid items.

(December 1, 2021 CFW GSP)

Section 5-04.4 is supplemented with the following:

“Remove and Replace HMA Speed Hump, Complete”, per each.

“Remove and Replace HMA Raised Crosswalk, Complete”, per each.

“Remove and Replace Traffic Island, Complete”, per lump sum.

5-04.5 Payment

Payment will be made for each of the following Bid items that are included in the Proposal:

“HMA Cl. ____ PG ____”, per ton.

“HMA for Approach Cl. ____ PG ____”, per ton.

“HMA for Preleveling Cl. ____ PG ____”, per ton.

“HMA for Pavement Repair Cl. ____ PG ____”, per ton.

“Commercial HMA”, per ton.

“Fiber Reinforced HMA Cl. ½” PG 58H-22”, per ton.

“Remove and Replace HMA Speed Hump, Complete”, per each.

“Remove and Replace HMA Raised Crosswalk, Complete”, per each.

The unit Contract price per ton for “HMA Cl. ____ PG ____”, “HMA for Approach Cl. ____ PG ____”, “HMA for Preleveling Cl. ____ PG ____”, “HMA for Pavement Repair Cl. ____ PG ____”, and “Commercial HMA” and “Fiber Reinforced HMA”, shall be full compensation for all costs, including anti-stripping additive, incurred to carry out the requirements of Section 5-04 except for those costs included in other items which are included in this Subsection and which are included in the Proposal.

“Pavement Repair Excavation Incl. Haul”, per cubic yard.

Where existing structures are located within the wheel path of a proposed travel lane, catch basins adjusted to grade shall also include conversion risers and heavy duty locking frames and covers and high-impact risers.

Following frame installation, the edges of the removed asphalt pavement and the outer edge of the reset frame shall be painted with asphalt for tack coat. The entire void around the adjustment shall then be filled with Commercial HMA, placed and compacted in maximum 3-inch lifts, to match the adjacent pavement surface. The joint between the patch and existing pavement shall then be painted with asphalt for tack coat and immediately covered with dry paving sand before the asphalt for tack coat solidifies.

7-05.3(3) Connections to Existing Manholes

(April 12, 2018 CFW GSP)

Section 7-05.3(3) is supplemented with the following:

The requirements of this section shall also apply to connections to existing catch basins.

7-05.3(5) Connections to Existing Pipe

(April 12, 2018 CFW GSP)

Section 7-05.3(5) is a new section:

The contractor shall connect (or reconnect) existing pipes to new manholes or catch basins without obstructing flow from upstream locations.

7-05.3(6) Cleaning

(April 12, 2019 CFW GSP)

Section 7-05.3(6) is a new section:

Prior to final project acceptance by the City, the Contractor shall be responsible to ensure the sumps of all manholes, inlets, catch basins, and drywells are clean of sediment and debris.

7-05.4 Measurement

(January 19, 2024 CFW GSP)

Section 7-05.4 is supplemented with the following:

- “Adjust Manhole” will be measured per each.
- “Adjust Catch Basin” will be measured per each.
- “Heavy Duty Round Solid Locking Casting”, will be measured by each.
- “High Impact Riser”, will be measured by each.
- “Non-slip MMA Coating” will be measured per square foot.
- “Adjust LUD Manhole” will be measured per each.
- “Adjust LUD Water Valve” will be measured per each.
- “LUD Manhole Frame and Cover” will be measured per each.

7-05.5 Payment

(January 19, 2024 CFW GSP)

Section 7-05.5 is supplemented with the following:

- “Adjust Manhole”, per each.
- “Adjust Catch Basin” per each.
- “Adjust LUD Manhole”, per each.
- “Adjust LUD Water Valve”, per each.

“LUD Manhole Frame and Cover”, per each.
“Heavy Duty Round Solid Locking Casting”, per each.
“High Impact Riser”, per each.
“Non-slip MMA Coating”, per square foot.

The unit contract price for catch basins and/or manholes shall be full pay for furnishing all labor, tools, equipment, and materials necessary to complete each unit according to the Plans and Specifications. This includes all sawcutting, pavement removal and disposal, excavation, dewatering (if required), temporary flow bypass, connections to existing and new pipe, foundation material, bedding, imported backfill, compaction, surface restoration, testing, cleaning, and furnishing and placing of all accessories and conversion risers, temporary patching hot mix to allow for the passage of traffic, and other items as applicable. Frames and grates or rings and covers, grade rings and adjustment risers including conversion risers, and non-slip MMA coating for new lids in accessible surfaces shall be considered incidental to this bid item and will not be measured for separate payment. 50% of payment will be made once the catch basin or manhole is installed and the pipe inlets and outlets are grouted. The remaining 50% will be paid once risers/rings are grouted to the satisfaction of the City, the frame/grate is installed, and non-slip MMA coating is applied.

The unit contract price for “Adjust Manhole” and/or “Adjust Catch Basin” and/or “Adjust Inlet” applies to existing storm drainage catch basins, inlets, and manholes that require adjustment to grade by addition or removal of adjustment risers. The unit contract price includes all labor, tools, equipment, and materials necessary to adjust to finished grade, sawcutting, temporary patching hot mix to allow for the passage of traffic, restoration of the area around the adjusted structure, and providing new rings and covers or frames and grates. Conversion of catch basin/manhole/inlet lids (i.e. convert to heavy duty, solid, round locking lid) shall be included in this bid item. Grade rings, adjustment risers (concrete or high-impact), and return existing storm manhole frames and lids to the City and LUD manhole frames and covers to LUD shall be considered incidental to this bid item and will not be measured for separate payment. Non-slip MMA coating for lids in accessible surfaces shall be considered incidental to this bid item and will not be measured for separate payment. Payment will be made once the adjustment is fully complete and grouted. Partial payment will not be made if risers have been added, but the grouting has not been completed to the satisfaction of the City. Adjust LUD Manhole, Adjust LUD Water Valve, and LUD Manhole Frame and Cover locations will be verified onsite by LUD Engineer/Technician.

The unit contract price for “Connection to Drainage Structure” applies to connecting new storm drain pipe to existing storm drainage catch basins and manholes and includes all labor, tools, equipment, and materials necessary to core drill the existing drainage structure and provide the necessary pipe connection. Any associated sawcutting, pavement removal and disposal, excavation, imported backfill, compaction, and pavement restoration are incidental to this bid item.

7-07 CLEANING EXISTING DRAINAGE STRUCTURES

7-07.5 Payment

(April 12, 2018 CFW GSP)

Section 7-07.5 is replaced with the following:

be used and shall be discarded by the contractor at the contractor's expense.

8-14.4 Measurement

(April 12, 2018 CFW GSP)

Section 8-14.4 is supplemented with the following:

"MMA-Style Truncated Dome Detectable Warning Surfaces" will be measured per square foot.

"Black Detectable Warning Surface" shall be measured per square feet.

"Cement Concrete with Pedestrian Deterrent", shall be measured by the square yard.

8-14.5 Payment

(April 12, 2018 CFW GSP)

Section 8-14.5 is supplemented with the following:

Payment for "Cement Conc. Curb Ramp Type ____" will not be made until the City has verified that the ramp(s) meet ADA requirements.

"MMA-Style Truncated Dome Detectable Warning Surfaces", per square foot.

"Black Detectable Warning Surface", per square feet.

"Cement Concrete with Pedestrian Deterrent", per square yard.

Cement Concrete with Pedestrian Deterrent shall include all costs including labor equipment and materials to install concrete sidewalk per Section 8-14, imbed cobbles into sidewalk and dispose of excess rock.

8-18 MAIL BOX SUPPORT

8-18.1 Description

This work consists of removing, maintaining in temporary locations during construction, and reinstalling in permanent locations, all mailboxes affected by Construction work in accordance with the Plans, these Special Provisions, and the *Standard Plans*.

8-18.4 Measurement

Section 8-18.4 is supplemented as follows:

"Remove and Reset Mailbox Cluster" will be measured per lump sum.

8-18.5 Payment

"Remove and Reset Mailbox Cluster", per lump sum.

Remove and Reset Mailbox Cluster shall include all costs including labor equipment and materials to remove and reinstall mailbox cluster per Section 8-18.

8-20 ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, INTELLIGENT TRANSPORTATION SYSTEMS, AND ELECTRICAL

8-20.1 Description