

City of Orange: Summary of Bid Abstracts for:
Annual Pavement Maintenance at Various Locations
FY 2020-21
Bid No. 20-21.28; Project No. SP-4139
Date of Bid Opening: 3/18/2021

ENGINEER'S ESTIMATE	1 R. J. Noble Tel. No. (714) 637-1550	2 Palp, Inc. DBA Excel Paving Co Tel. No. (562) 599-5841
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NO.	DESCRIPTION OF WORK	QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
PAVEMENT IMPROVEMENTS									
1	Cold Plane 2" Existing A.C. Pavement - Residential	13,000	SY	\$ 2.50	\$32,500.00	\$1.00	\$13,000.00	\$2.00	\$26,000.00
2	Remove Asphalt Concrete/Subgrade (Residential 4" Unclassified Excavation)	1,270	CY	\$ 70.00	\$88,900.00	\$64.00	\$81,280.00	\$110.00	\$139,700.00
3	Asphalt Concrete Pavement - Residential Base Course	2,300	TON	\$ 110.00	\$253,000.00	\$85.00	\$195,500.00	\$77.00	\$177,100.00
4	Asphalt Concrete Pavement - Residential Surface Course	3,510	TON	\$ 72.00	\$252,720.00	\$80.00	\$280,800.00	\$62.00	\$217,620.00
5	Cold Plane 2" Existing A.C. Pavement - Arterial	124,000	SY	\$ 2.00	\$248,000.00	\$0.90	\$111,600.00	\$2.00	\$248,000.00
6	Remove Asphalt Concrete/Subgrade (Arterial 8" Unclassified Excavation)	710	CY	\$ 100.00	\$71,000.00	\$96.00	\$68,160.00	\$130.00	\$92,300.00
7	Asphalt Concrete Pavement - Arterial Base Course	1,440	TON	\$ 110.00	\$158,400.00	\$90.00	\$129,600.00	\$81.00	\$116,640.00
8	Asphalt Concrete Pavement - Arterial Level Course	1,000	TON	\$ 80.00	\$80,000.00	\$83.00	\$83,000.00	\$84.00	\$84,000.00
9	Asphalt Rubberized Hot Mix (ARHM) - Arterial Surface Course	13,400	TON	\$ 90.00	\$1,206,000.00	\$93.00	\$1,246,200.00	\$80.00	\$1,072,000.00
10	Furnish & Install Pavement Reinforcing Fabric at Various Locations	32,500	SY	\$ 1.50	\$48,750.00	\$0.95	\$30,875.00	\$2.00	\$65,000.00
11	Adjust/Remove & Replace Water Valves Box per OWD Standard No. 101	125	EA	\$ 500.00	\$62,500.00	\$875.00	\$109,375.00	\$500.00	\$62,500.00
12	Adjust Manhole Frame & Cover to Grade per City Std. No. 408	95	EA	\$ 500.00	\$47,500.00	\$775.00	\$73,625.00	\$600.00	\$57,000.00
13	Install Traffic Signing and Striping, Legends, and RPM's (Thermoplastic) for Arterial Streets per City's Plan and MUTCD	1	LS	\$ 100,000.00	\$100,000.00	\$85,000.00	\$85,000.00	\$81,000.00	\$81,000.00
14	Inventory and Install Traffic Signing and Striping, Legends, RPM's (Thermoplastic) for Residential Streets per MUTCD	1	LS	\$ 25,000.00	\$25,000.00	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00
15	Traffic Control & Construction Phasing	1	LS	\$ 350,000.00	\$350,000.00	\$209,000.00	\$209,000.00	\$396,000.00	\$396,000.00
16	Sawcut & Remove Existing and Construct Concrete Curb and Gutter, Type A per City Std. Plan 117 (8" or Match Existing Curb Height)	920	LF	\$ 80.00	\$73,600.00	\$71.50	\$65,780.00	\$61.00	\$56,120.00
17	Construct Sidewalk Access Ramp per SPPWC Std. Plan 111-3	1	EA	\$ 5,000.00	\$5,000.00	\$7,600.00	\$7,600.00	\$8,000.00	\$8,000.00
18	Furnish and Install Traffic Detector Loops	160	EA	\$ 700.00	\$112,000.00	\$275.00	\$44,000.00	\$260.00	\$41,600.00
19	Remove Existing and Construct Concrete Cross Gutter and Spandrel per City Std. Plan 119	1,000	SF	\$ 20.00	\$20,000.00	\$21.50	\$21,500.00	\$22.00	\$22,000.00
20	Remove Existing and Construct Commercial Concrete Driveway Apron Per City Std 115 (D)	500	SF	\$ 15.00	\$7,500.00	\$16.75	\$8,375.00	\$26.00	\$13,000.00
21	Remove Existing and Construct Concrete Sidewalk per City Std. Plan 118 & 120 (D)	900	SF	\$ 26.00	\$23,400.00	\$11.50	\$10,350.00	\$14.00	\$12,600.00
Grand Total					\$3,265,770.00		\$2,879,120.00		\$2,994,180.00

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Hardy & Harper, Inc.	All American Asphalt
Tel. No. (714) 444-2801	Tel. No. (951) 736-7600

NO.	DESCRIPTION OF WORK	QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
PAVEMENT IMPROVEMENTS							
1	Cold Plane 2" Existing A.C. Pavement - Residential	13,000	SY	\$2.00	\$26,000.00	\$4.55	\$59,150.00
2	Remove Asphalt Concrete/Subgrade (Residential 4" Unclassified Excavation)	1,270	CY	\$100.00	\$127,000.00	\$118.00	\$149,860.00
3	Asphalt Concrete Pavement - Residential Base Course	2,300	TON	\$86.00	\$197,800.00	\$92.00	\$211,600.00
4	Asphalt Concrete Pavement - Residential Surface Course	3,510	TON	\$72.00	\$252,720.00	\$71.00	\$249,210.00
5	Cold Plane 2" Existing A.C. Pavement - Arterial	124,000	SY	\$1.90	\$235,600.00	\$1.55	\$192,200.00
6	Remove Asphalt Concrete/Subgrade (Arterial 8" Unclassified Excavation)	710	CY	\$120.00	\$85,200.00	\$175.00	\$124,250.00
7	Asphalt Concrete Pavement - Arterial Base Course	1,440	TON	\$105.00	\$151,200.00	\$104.00	\$149,760.00
8	Asphalt Concrete Pavement - Arterial Level Course	1,000	TON	\$95.00	\$95,000.00	\$92.00	\$92,000.00
9	Asphalt Rubberized Hot Mix (ARHM) - Arterial Surface Course	13,400	TON	\$88.00	\$1,179,200.00	\$84.00	\$1,125,600.00
10	Furnish & Install Pavement Reinforcing Fabric at Various Locations	32,500	SY	\$2.00	\$65,000.00	\$1.99	\$64,675.00
11	Adjust/Remove & Replace Water Valves Box per OWD Standard No. 101	125	EA	\$900.00	\$112,500.00	\$950.00	\$118,750.00
12	Adjust Manhole Frame & Cover to Grade per City Std. No. 408	95	EA	\$1,000.00	\$95,000.00	\$950.00	\$90,250.00
13	Install Traffic Signing and Striping, Legends, and RPM's (Thermoplastic) for Arterial Streets per City's Plan and MUTCD	1	LS	\$80,000.00	\$80,000.00	\$81,000.00	\$81,000.00
14	Inventory and Install Traffic Signing and Striping, Legends, RPM's (Thermoplastic) for Residential Streets per MUTCD	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
15	Traffic Control & Construction Phasing	1	LS	\$306,680.00	\$306,680.00	\$360,000.00	\$360,000.00
16	Sawcut & Remove Existing and Construct Concrete Curb and Gutter, Type A per City Std. Plan 117 (8" or Match Existing Curb Height)	920	LF	\$80.00	\$73,600.00	\$73.00	\$67,160.00
17	Construct Sidewalk Access Ramp per SPPWC Std. Plan 111-3	1	EA	\$10,000.00	\$10,000.00	\$8,300.00	\$8,300.00
18	Furnish and Install Traffic Detector Loops	160	EA	\$275.00	\$44,000.00	\$265.00	\$42,400.00
19	Remove Existing and Construct Concrete Cross Gutter and Spandrel per City Std. Plan 119	1,000	SF	\$30.00	\$30,000.00	\$23.00	\$23,000.00
20	Remove Existing and Construct Commercial Concrete Driveway Apron Per City Std 115 (D)	500	SF	\$30.00	\$15,000.00	\$26.00	\$13,000.00
21	Remove Existing and Construct Concrete Sidewalk per City Std. Plan 118 & 120 (D)	900	SF	\$15.00	\$13,500.00	\$14.00	\$12,600.00
Grand Total					\$3,200,000.00		\$3,239,765.00