




proud past, promising future

CLARK COUNTY
WASHINGTON

TO: Acting County Manager

FROM: Michael Westerman, Purchasing Manager 

DATE: March 11, 2016


SUBJECT: Award of CRP #352522 – 2016 HMA Overlays

The 2016 HMA Overlays contract will improve various roads in Clark County by surface planing, pavement repair, over-excavation, roadway surface preparation, cleaning, sweeping, pre-leveling, applying tack coat, hot mix asphalt overlays, approach transitions and other associated work.

Purchasing received two responses to CRP #352522. The bids were checked for accuracy, content, and compliance to specifications.

Purchasing and Public Works recommend the 2016 HMA Overlays be awarded to the low bidder, Lakeside Industries, Inc. of Vancouver, WA, in the total bid amount of \$3,158,160.50 including Washington State Sales Tax.

Approved award



 Mark McCauley, Acting County Manager
 Clark County, Washington

3/22/16

 Date



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MEMORANDUM

TO: Michael Westerman, Purchasing Manager

FROM: David Dolan, P.E., P.M.P, Construction Manager *BAA for David Dolan*
for
Heath Henderson, P.E., Director/County Engineer

DATE: March 17, 2016

REF: 2016 HMA Overlays
Various Locations
CRP #352522

SUBJECT: BID AWARD

The 2016 HMA Overlays contract will improve various roads in Clark County by planing, pavement repair, over-excavation, roadway surface preparation, cleaning, sweeping, pre-leveling, applying tack coat, hot mix asphalt overlays, approach transitions and other associated work.

Below is a brief summary of the costs for the 2016 HMA Overlays project:

Expenses

Preliminary Engineering	\$105,363
Right-of-Way	\$1,091
Construction Contract (Lakeside)	\$3,158,161
Construction Engineering	\$473,724
Total Project Estimated Cost:	\$3,738,339

Budgeted Revenue

County Arterial Preservation Program (CAPP)	\$738,000
Road Fund	\$3,000,339
Total Budgeted Revenues:	\$3,738,339

This project will provide **32** family wage jobs for the community.

The Department of Public Works has reviewed the submitted bids for the proposed construction of the above subject project.



The bids have been checked for accuracy and compliance with the bidding requirements.

Two (2) firms submitted bids in the amounts shown on the attached Tabulation of Bids and Bidders. The low bid of \$3,158,160.50 was submitted by Lakeside Industries, Inc. of Vancouver, WA.

We recommend that the Acting County Manager award the contract for the construction of 2016 HMA Overlays Various Locations, CRP #352522, to Lakeside Industries, Inc. in the amount of \$3, 158,160.50.

Attachment: 1) Tabulated Bids
2) Vicinity Map

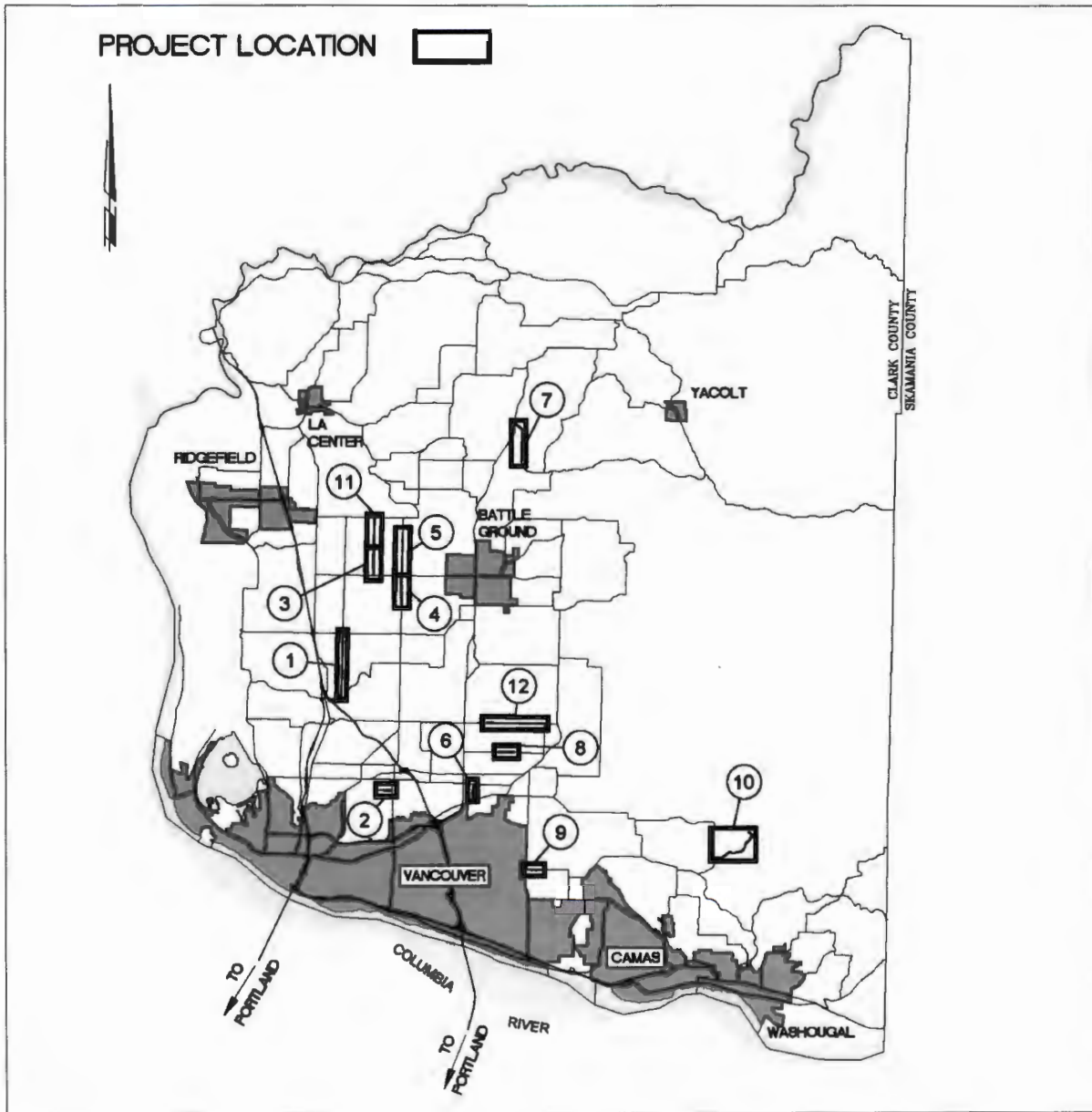
cc w/enc: Susan Wilson - Transportation Programming Manager
Amanda Miller - Auditor/Accounting
Troy Pierce - Project Manager
Matt Hall – Project Management Manager
Tom Grange – Engineering & Construction Division Manager
Jeff Schnabel – Clean Water Program Manager (Clean Water Projects Only)
Heath Henderson – Public Works Director/County Engineer
Project File – Contract
Project File – Correspondence



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WASHINGTON

**Department of Public Works
Engineering & Construction Division
2016 HMA Overlays
CRP# 352522**



Vicinity Map

**Department of Public Works
Engineering & Construction Division
2016 HMA Overlays
CRP# 352522**

HMA ROADWAY LOCATIONS

- ① HMA1 NE 29TH AVENUE
- ② HMA2 NE 70TH STREET
- ③ HMA3 NE 50TH AVENUE
- ④ HMA4 NE 72ND AVENUE
- ⑤ HMA5 NE 72ND AVENUE
- ⑥ HMA6 NE 124TH AVENUE
- ⑦ HMA7 NE 152ND AVENUE / NE ROCK CREEK ROAD
- ⑧ HMA8 NE 99TH STREET
- ⑨ HMA9 NE 18TH STREET
- ⑩ HMA10 NE STAUFFER ROAD
- ⑪ HMA11 NE 50TH AVENUE
- ⑫ HMA12 NE 119TH STREET

Vicinity Map Locations

DATE OF BID OPENING: March 15, 2016			County Road Project: 2016 HMA Overlays			C.R.P.# 352522					
Spec Yr: 14			PUBLIC SERVICE CENTER, SIXTH FLOOR Councilors Hearing Room Office of Clark County Councilors			ENGINEER'S ESTIMATE		Lakeside Industries, Inc. PO Box 820465 Vancouver, WA 98682 360-892-5410		Granite Construction Company 18208-A SE 1st Street Vancouver, WA 98684 360-254-0978	
ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	
BID QUANTITIES											
Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.											
1	101.07	1	MOBILIZATION	L.S.	\$277,244.00	\$277,244.00	\$220,635.00	\$220,635.00	\$208,554.10	\$208,554.10	
2	107.15	1	SPCC PLAN	L.S.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	
3	107.42	79	PROPERTY OWNER NOTIFICATION LABOR	HOURL	\$55.00	\$4,345.00	\$70.00	\$5,530.00	\$36.50	\$2,883.50	
4	110	1	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	\$94,134.00	\$94,134.00	\$76,040.00	\$76,040.00	\$75,000.00	\$75,000.00	
5	110.01	1	TRAFFIC CONTROL SUPERVISOR	L.S.	\$30,050.00	\$30,050.00	\$52,000.00	\$52,000.00	\$65,000.00	\$65,000.00	
6	110.02	2221	FLAGGERS	HOURL	\$60.00	\$133,260.00	\$58.00	\$128,818.00	\$63.00	\$139,923.00	
7	110.04	301	CONSTRUCTION SIGNS CLASS A	S.F.	\$20.00	\$6,020.00	\$15.00	\$4,515.00	\$20.00	\$6,020.00	
8	110.07	6156	PORTABLE CHANGEABLE MESSAGE SIGN	HOURL	\$2.50	\$15,390.00	\$1.50	\$9,234.00	\$0.50	\$3,078.00	
9	201.02	1	ROADSIDE CLEANUP	EST.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
10	202.03	1	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	
11	202.08	54	REMOVING CEMENT CONCRETE PAVEMENT (DRIVEWAYS)	S.Y.	\$35.00	\$1,890.00	\$75.00	\$4,050.00	\$93.00	\$5,022.00	
12	202.08	104	REMOVING BRIDGE PAVEMENT	S.Y.	\$20.00	\$2,080.00	\$40.00	\$4,160.00	\$41.00	\$4,264.00	
13	404.03	256	CRUSHED SURFACING TOP COURSE	TON	\$125.00	\$32,000.00	\$115.00	\$29,440.00	\$40.00	\$10,240.00	
14	504.02	9602	HMA CL. 1/2 IN. PG 64-22 (ESAL 0 < 0.3 M)	TON	\$90.00	\$864,180.00	\$73.50	\$705,747.00	\$85.00	\$816,170.00	
15	504.02	16945	HMA CL. 1/2 IN. PG 64-22 (ESAL 0.3 M < 3 M)	TON	\$90.00	\$1,525,050.00	\$72.00	\$1,220,040.00	\$84.00	\$1,423,380.00	
16	504.02	760	HMA CL. 1/2 IN. PG 64-22 (FIBER REINFORCED - ESAL 0.3 M < 3 M)	TON	\$90.00	\$68,400.00	\$86.50	\$66,740.00	\$94.00	\$71,440.00	
17	504.07	528	HMA FOR APPROACH CL. 1/2 IN.PG 64-22	TON	\$100.00	\$52,800.00	\$150.00	\$79,200.00	\$90.00	\$47,520.00	
18	504.1	490	HMA FOR PRELEVELING CL. 1/2 IN. PG-22	TON	\$95.00	\$46,550.00	\$120.00	\$58,800.00	\$110.00	\$53,900.00	
19	504.17	1775	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-22	TON	\$120.00	\$213,000.00	\$120.00	\$213,000.00	\$150.00	\$266,250.00	
20	504.25	9839	PAVEMENT REPAIR EXCAVATION INCL. HAUL	S.Y.	\$5.00	\$49,195.00	\$8.00	\$78,712.00	\$5.00	\$49,195.00	
21	504.3	11882	PLANING BITUMINOUS PAVEMENT (GRIND/INLAY)	S.Y.	\$6.00	\$71,292.00	\$2.25	\$26,734.50	\$2.40	\$28,516.80	
22	504.3	6184	PLANING BITUMINOUS PAVEMENT (TRANSVERSE)	S.Y.	\$6.00	\$37,104.00	\$2.50	\$15,460.00	\$4.00	\$24,736.00	
23	504.3	18264	PLANING BITUMINOUS PAVEMENT (EDGE)	S.Y.	\$4.50	\$82,188.00	\$2.50	\$45,660.00	\$2.40	\$43,833.60	
24	504.41	15	OVER-EXCAVATION FOR PAVEMENT REPAIR INCL. HAUL	C.Y.	\$50.00	\$750.00	\$200.00	\$3,000.00	\$200.00	\$3,000.00	
25	504.72	3	SPEED BUMP (22-FOOT WIDE)	EACH	\$20,000.00	\$60,000.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	
26	608.01	104	MEMBRANE WATERPROOFING (DECK SEAL)	S.Y.	\$60.00	\$6,240.00	\$65.00	\$6,760.00	\$45.00	\$4,680.00	
27	610.02	38	PRECAST CONCRETE BARRIER TYPE 2 (Owner Supplied)	L.F.	\$20.00	\$760.00	\$40.00	\$1,520.00	\$8.00	\$304.00	
28	610.1	133	REMOVING AND RESETTING EXISTING PERMANENT BARRIER	L.F.	\$45.00	\$5,985.00	\$60.00	\$7,980.00	\$30.00	\$3,990.00	
29	705.37	53	ADJUST MANHOLE (DIAMOND CUT METHOD)	EACH	\$500.00	\$26,500.00	\$900.00	\$47,700.00	\$800.00	\$42,400.00	
30	801.01	15	ESC LEAD	DAY	\$50.00	\$750.00	\$100.00	\$1,500.00	\$50.00	\$750.00	
31	801.1	81	INLET PROTECTION	EACH	\$60.00	\$4,860.00	\$75.00	\$6,075.00	\$50.00	\$4,050.00	
32	801.41	1	EROSION CONTROL AND SPILL REINSPECTION FEE	EACH	-\$100.00	-\$100.00	\$110.00	\$110.00	\$100.00	\$100.00	
33	801.52	1	EROSION CONTROL	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	
34	804.41	150	EXTRUDED CURB (TYPE 2)	L.F.	\$12.00	\$1,800.00	\$20.00	\$3,000.00	\$15.00	\$2,250.00	
35	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 29TH AVE AT NE 134TH ST)	L.S.	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	
36	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 29TH AVE AT NE 139TH ST)	L.S.	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	
37	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 124TH AVE AT NE 76TH ST)	L.S.	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	
TOTAL BID						\$3,742,817.00		\$3,158,160.50		\$3,450,450.00	
RANKING						ENGINEER'S ESTIMATE		FIRST		SECOND	
% OVER OR UNDER ENGR. EST.								-15.62%		-7.81%	