

CITY OF OAKLAND



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Oakland Public Works Department
Bureau of Engineering & Construction
Contract Services

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ADDENDUM NO. 2

May 26, 2016

**Subject: Project No. C427720
Citywide Preventive Maintenance Resurfacing**

To: All Prospective Bidders

The clarifications, additions and/or deletions contained in this **ADDENDUM** shall be made a part of the contract documents (plans, specifications, etc.) for the above-referenced project, and shall be subject to all applicable requirements there-under, as if originally shown and/or specified. The contract documents are revised as follows:

- 1) **Question:** According to Specification Section 203-16.4.2 "Asphalt Binder" for Bonded Wearing Course, stated "The grade of asphalt binder mixed with aggregate for HMA must be PG 64-16PM." This binder is not available and is not a standard product. This may be a typo and is the City meant to spec PG 64-28PM. Please clarify
Answer: Attached is revised Specification Section 203-16.4.2. This attachment supersedes previous document.
- 2) **Question:** Bid form, bid item #6 shown 141 LF of "Remove and Replace Concrete Curb Ramp". Is the City meant 141 each instead? Please clarify.
Answer: Attached is revised Bid Schedule with revised unit of measure for Bid item # 6. This attachment supersedes previous document.
- 3) **Question:** I have a question about the LBE participation, are we as General Contractors required to do a Good Faith Effort for this project?
Answer: There is no Good Faith Effort for this project. Contractor must meet the 50% Local and small Local (L/SLBE) participation requirement or the bid will be non-responsive.

IMPORTANT: You must acknowledge this Addendum in the Contractor's Bid form or your bid will be deemed non-responsive.

Sincerely,

Mastewal Cherinet
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Percent of crushed particles coarse aggregate (% min.) Two fractured faces	CT 205	90
Fine aggregate (% min) (Passing No. 4 sieve and retained on No. 8 sieve.) One fractured face		85
HMA moisture content (% , max.)	CT 226 and CT 370	1.0
Smoothness	Standard Specifications Section 39-1.12	12-foot straightedge and must-grind
Asphalt binder	Various	Standard Specifications Section 92
Asphaltic emulsion membrane	Various	"Materials"
Asphaltic emulsion membrane	ASTM D 2995	Submitted target residual rate \pm 0.01 gallons per square yard

Notes:^a The tolerances must comply with the allowable tolerances in "Aggregate."^b The Engineer reports the average of 3 tests from a single split sample.

Sample asphaltic emulsion under AASHTO T 40. For each job site delivery of asphaltic emulsion, take a 2- quart sample in the presence of the Engineer. Take samples from the delivery truck mid-load from a sampling tap or thief. If the sample is taken from the tap, draw and discard 4 quarts before sampling.

If the Contractor unloads asphalt binder or asphaltic emulsion into bulk storage tanks, do not use material from the tanks until the Contractor submits test results for a sample taken from the bulk storage tank performed by an AASHTO accredited laboratory.

203-16.4 Materials.**203-16.4.1 Asphaltic Emulsion Membrane**

Asphaltic emulsion for membrane must comply with:

Asphaltic Emulsion Membrane

Properties	Test Method	Specification	
		Min.	Max.
Saybolt-Furol viscosity, at 25 °C, s	AASHTO T59	20	100
Sieve test on original emulsion (at time of delivery), %		-	0.05
24-hour storage stability, %		-	1
Residue by evaporation, %	California Test 331	63	--
Tests on residue from evaporation test:			
Torsional recovery, measure entire arc of recovery, at 25 °C, %	California Test 332	40	--
Penetration (0.01 mm) at 25 °C	AASHTO T49		
If using PG 76-22 PM asphalt binder		50	150
If using PG 64-28 PM asphalt binder		70	200

203-16.4.2 Asphalt Binder. The grade of asphalt binder mixed with aggregate for HMA must be PG 64-28 PM.

203-16.4.3 Aggregate. The aggregate for HMA in BWC-G must comply with the 3/8-inch grading specified in the aggregate gradation table:

**Aggregate Gradation
(Percent Passing)**

including any addenda thereto, the contract annexed hereto, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

BID SCHEDULES

The low bidder will be determined by the method indicated on the NTB. If no methodology is identified in the NTB, the default method shall be the lowest Base Bid total price, without consideration of any alternates. The Base Bid total price shall include all work as stipulated in the bid items below and as shown on the drawings and described in the specifications, except that it shall not include any item listed as a bid alternate (if applicable). Specification references are provided to assist the bidder. Other bid sections may also apply.

The bidder shall provide prices for all bid alternates, if any. The responsibility for determining quantities for the Alternates rests with the bidder. Base Bid and Bid Alternates shall include the cost of all supporting elements required, so that no matter what combination of Base Bid and Bid Alternates is accepted, that portion shall be a complete entity in itself. Work for all Bid Alternates shall be in strict accordance with the applicable Contract Documents.

❖ Base Bid Items:

Each bidder is required to exclude from the base bid items its normal cost for the insurance coverages provided by the OCIP. Each bidder must deduct the cost of OCIP coverages for all lower tier subcontractors, in addition to its own cost of OCIP coverages. Certain contractors and subcontractors may be ineligible for OCIP coverage, and will be required to maintain their own insurance. They include:

- ✓ Trades involved in hazardous material abatement or handling such as asbestos remediation or environmental cleanup operations.*
- ✓ Suppliers/vendors who merely make deliveries to or from the job site; sales persons; tower-crane erection; and truckers.*
- ✓ Bidder whose EMR is 1.5 or greater at time of bid.*
- ✓ The City reserves the right to exclude any party even if otherwise eligible.*

Item No.	Spec. Sec. No.	Estimated Quantity	Unit of Measure	Item Description	Unit Price	Item Total
1	7-8-6	1	LS	Water Pollution Control		
2	7-10	1	LS	Traffic Control with Traffic Control Plans		
3	7-12	2	EA	Project Information Signs with Barricade Signs		
4	303-5.1.1.5	1,290	SF	Tree Root Pruning		
5	303-5	78	LF	Remove and Replace Concrete Curb and Gutter		
6	303-5	141	EA	Remove and Replace Concrete Curb Ramp		
7	303-5	2	EA	Retrofit Detectable Warning Dome		
8	303-5	3,464	SF	Remove and Replace Concrete Sidewalk		
9	203-16	138	TON	Asphaltic Emulsion Membrane (Bonded Wearing Course)		
10	203-16	6765	TON	Hot Mix Asphalt (Bonded Wearing Course Gap-Graded, 3/8" Aggregate)		
11	203-3	61,201	LF	Crack Seal		
12	302-1	45,816	SY	Cold Plane Asphalt Concrete		
13	313-1	691	TON	Material for Asphalt Concrete Base Repair		

14	313-1	691	TON	Labor and Equipment for AC Base Repair		
15	302-1.12	16,646	SY	Off haul and Disposal of Pavement Fabric		
16	302-1	697	SY	2" Full Width Mill AC		
17	302-1	23,617	SY	4" Full Width Mill AC		
18	203	5,214	TON	Material for Asphalt Concrete Overlay		
19	203	5,214	TON	Labor and Equipment for AC Overlay		
20	7-10.2.2	1	LS	Changeable Message Signs		
21	310-6	164,000	LF	Thermoplastic Traffic Striping		
22	310-6	1,500	EA	Pavement Markers (Reflective & Non- Reflective)		
23	310-6	6,444	SF	Thermoplastic Pavement Markings		
24	310-6	500	SF	Thermoplastic Pavement Markings (Green)		
25	300-1.3.3	5,500	LF	Remove Traffic Striping (including markers)		
26	300-1.3.3	20	EA	Remove pavement Markings		
27	206 & 304	10	EA	Remove Single Post Sign		

28	302-11	3	EA	Speed Bump		
29	206 & 304	1600	LF	Paint Curb		
30	206 & 304	95	EA	Single Post Sign		
31	310-6	92	EA	Fire Hydrant Markers		
32	Detail Sheets D-01	74	EA	Pre & Post Construction Monument Verification		
33	Detail Sheets D-01	74	EA	Reset Monument		
34	301-1.6	214	EA	Adjust SSMH & SDMH to Finish Grade		
				TOTAL OF 34 BASE BID ITEMS: \$		

❖ **Bid Alternate No. 1 – Add cost of insurance coverage:**

This alternate will be selected in the event that the City does not implement the OCIP for this project. Contractors will be required to provide full insurance coverage per Schedule Q, Section 2.0.

Item No.	Spec. Sec. No.	Estimated Quantity	Unit of Measure	Item Description	Unit Price	Item Total
24	7-3	1	LS	ADD Cost of Commercial Liability Insurance Coverage		
25	7-3	1	LS	ADD Cost of Worker's Compensation Insurance Coverage		
26	7-3	1	LS	ADD Cost of Excess Liability or Umbrella Insurance Coverage		
				TOTAL OF BID ALTERNATE NO. 1: \$		