



July 7, 2016

Please acknowledge receipt of Addendum No. 1 enclosed, dated July 7, 2016, to the Project Plans and Specifications for the **FY15-16 STREET AND ALLEY IMPROVEMENTS** within the City of Beverly Hills, by signing and faxing a copy of this page upon receipt of this notification to our office at (310) 278-1838 or by emailing a scanned copy to tmalabanan@beverlyhills.org.

Please include the original copy with your proposal form for bid submittal on Thursday, July 7, 2016.

Sincerely,

T D Malabanan

Tristan D. Malabanan, P.E.
Civil Engineer

Receipt Acknowledged:

CONTRACTOR: _____

BY: _____

DATE: _____

ADDENDUM NO. 1

July 7, 2016

For the Construction of

FY15-16 STREET AND ALLEY IMPROVEMENTS

Within the City of

BEVERLY HILLS, CALIFORNIA

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- ITEM 1** - Delete the COVER page, and replace it with the enclosed stamped COVER page.
- ITEM 2** - In the TABLE OF CONTENTS, delete page iv and replace it with the enclosed page iv.
- ITEM 3** - In the NOTICE TO BIDDERS, delete page N-1 and replace it with the enclosed page N-1. Please note the revised quantity for bid item no. 22.
- ITEM 4** - In the PROPOSAL FORM, delete page P-7, and replace it with the enclosed page P-7. Please note the revised quantity for bid item no. 22.
- ITEM 5** - In Appendix B, delete PART 6 – FIBERIZED EMULSION in its entirety, and replace it with the enclosed PART 6 – MODIFIED EMULSION.

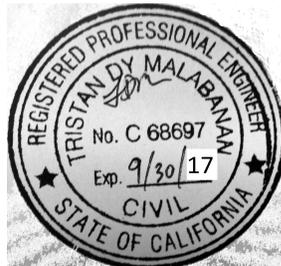
NOTICE TO BIDDERS
PROPOSAL FORM
SPECIFICATIONS
and
STANDARD CONTRACTUAL REQUIREMENTS
Construction of
FY15-16 STREET AND ALLEY IMPROVEMENTS
Within the City of
BEVERLY HILLS, CALIFORNIA

**CIVIL ENGINEERING DIVISION
PUBLIC WORKS SERVICES DEPARTMENT
BEVERLY HILLS, CALIFORNIA**

**MARK CUNEO, P. E.
CITY ENGINEER**

PREPARED BY:

**TRISTAN D. MALABANAN, P.E.
CIVIL ENGINEER
(310) 285-2512**



Approved As To Form:

**June 2016
Project No. 2197
Bid No. 16-20**

City Attorney

Part 6 - Measurement and Payment

6-01 Extra Work.....SCR-26
6-02 Payments.....SCR-26
Bidder's Bond.....Exhibit "A"
Instructions for Execution of Instruments.....Exhibit "B"
Agreement.....Exhibit "C"
Performance Bond.....Exhibit "D"
Contractor's Payment Bond.....Exhibit "E"
Certificate of Insurance (Public Liability).....Exhibit "F"
Certificate of Insurance (Worker's Compensation).....Exhibit "G"

APPENDIX A – City of Beverly Hills Standard Drawings

<u>No.</u>	<u>Description</u>
BH104	Curb and Sidewalk Joints
BH105	Standard Sidewalk Section
BH106	Residential Integral Curb and Gutter
BH107	Non-Residential Integral Curb and Gutter
BH108	Alley Approach
BH111	Longitudinal Alley Gutter
BH112	Longitudinal Alley Gutter at Manhole or Vault
BH113	Steel Plate for Open Trench
BH114	Pavement Replacement
BH601	Parking Space Markings
BH602	Crosswalks Striping
BH707	Valve Box

APPENDIX B – Technical Specifications

- PART 1 – Asphalt Rubber Hot Mix (ARHM)
- PART 2 – Engineering Geosynthetics, Paving Mat (High Strength) Interlayer
- PART 3 – Concrete Grinding
- PART 4 – Micro-milling
- PART 5 – Microsurfacing Emulsion (MSE) Type II
- PART 6 – Modified Emulsion
- PART 7 – Carbon Black Additive For Microsurfacing Emulsion

APPENDIX C – COBH APPROVED HEAVY HAUL TRUCK ROUTE MAP

APPENDIX D – STREET AND ALLEY LISTS

NOTICE TO BIDDERS
for the
FY15-16 STREET AND ALLEY IMPROVEMENTS
within the City of
BEVERLY HILLS, CALIFORNIA
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BIDS - Sealed proposals for the **FY15-16 STREET AND ALLEY IMPROVEMENTS** at various locations within the City of Beverly Hills, California, will be received up to the hour of 2:00 p.m., on Thursday, **July 14, 2016** at the office of the City Clerk of the City of Beverly Hills, located in Room 290 at 455 North Rexford Drive, Beverly Hills, California. Bids will be publicly opened at 2:00 p.m. on the above-mentioned date in the office of the City Clerk at City Hall and award of the contract will be made during a subsequent meeting of the City Council.

SCOPE OF THE WORK - The work to be done shall consist of furnishing all the required labor, materials, equipment, parts, implements, supplies and permits necessary for, or appurtenant to, the construction and completion of the project indicated above in accordance with Standard Drawings and the Specifications prepared for this project.

In general terms, the contract work for this project shall consist of the following items of work:

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	Mobilization, Traffic Control, & Demobilization (\$100 max.)	1	LS
2	Micro-mill AC 5/8" to 1"	13,000	SY
3	1" thin overlay PG 64-16 ARHM	700	TON
4	2" overlay PG 64-16 ARHM (Saturday work)	800	TON
5	Grind AC 2" to 2.5" average (range 1 to 3", 2" in most cases)	38,000	SY
6	Grind AC 2.5 to 3" average (range 2 to 4", 3" in most cases)	16,000	SY
7	Grind concrete 2" average (range 1" to 3")	900	SY
8	Crack seal (all streets after grinding)	1	LS
9	Install pavement interlayer (GlasPave 50 or equivalent)	30,000	SY
10	2" overlay PG 64-10 (3/8") HMA	3,700	TON
11	3" overlay PG 64-10 (3/8") HMA	2,100	TON
12	Microsurfacing emulsion (MSE) Type II	11,500	SY
13	eFlex MSE or equivalent	13,500	SY
14	R/R residential curb & gutter	600	LF
15	Pothole or section repair 8" PG 64-10 HMA over 6" CMB	5,000	SF
16	Furnish & install Qwick Kurb	205	LF
17	R/R non-residential curb & gutter (including dowels)	400	LF
18	R/R 10" concrete pavement over 6" CMB (including dowels)	1,200	SF
19	Message boards/traffic control	1	LS
20	R/R alley gutter	1,600	SF
21	R/R alley approach	2,000	SF
22	Grind AC 2" to 2.5" average (range 1 to 3", 2" in most cases)	46,000	SY
23	Crack seal (all alleys after grinding)	1	LS
24	Pothole or section repair 6" PG 64-10 HMA over 6" CMB	5,000	SF

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY AND UNIT</u>	<u>DESCRIPTION PRICE WRITTEN IN WORDS</u>	<u>UNIT PRICE IN FIGURES</u>	<u>TOTAL IN FIGURES</u>
21	2,000 SF	Remove and replace alley approach _____ DOLLARS and _____ CENTS per Square Foot	\$ _____	\$ _____
22	46,000 SY	Grind AC 2" to 2.5" average _____ DOLLARS and _____ CENTS per Square Yard		
23	1 LS	Crack seal (all alleys after grinding) _____ DOLLARS and _____ CENTS per Lump Sum	\$ _____	\$ _____
24	5,000 SF	Pothole or section repair 6" PG 64-10 HMA over 6" CMB _____ DOLLARS and _____ CENTS per Square Foot	\$ _____	\$ _____
25	5,000 Tons	2" overlay PG 64-10 (3/8") HMA _____ DOLLARS and _____ CENTS per Ton	\$ _____	\$ _____

PART 6

MODIFIED EMULSION

1. Submittals: Submit copies of product certificates signed by the material producer and contractor certifying that each material item complies with or exceeds specified requirements. Provide the mix design for review and approval.
2. Products:
 - a. General: Use locally available products which exhibit a satisfactory record of previous installations. All tests necessary to locate an acceptable source of suitable products shall be provided by the Contractor. Test results by a commercial testing laboratory shall be furnished to the City at least 20 days before the delivery of products to the site.
 - b. Emulsion: CSS-1EP
 - Boiling point: 212°F
 - Appearance: Brown to black liquid
 - Non-flammable
 - Density: 8.3-8.5 lbs/gal
 - SG: 1.01
 - Slightly soluble
 - Odor: Asphalt-like

Material for micro surfacing shall conform to the following requirements:

Specification	Property Test Procedure (AASHTO)	Specification	
		Min	Max
CSS-1EP			
Asphalt Base Properties			
Original DSR, kPa ($G^*/\sin \delta$, 10 rad./sec) @ 76°C	T315	1.00	
Emulsion Properties			
Viscosity, Saybolt-Furol, @ 122°F, SFS	T59	15	150

Sieve Test, % T59 0.1	T59		0.1
Residue by Evaporation, % T59 62	T59	62	
Residue Properties From Low Temperature Evaporation	PP72-11, Procedure B		
MSCR @ 64°C, Recovery @ 3.2 kPa, %	TP70	75	
Jnr @ 3.2/kPa	TP70		0.50