



**TOWN OF YUCCA VALLEY
PUBLIC WORKS DEPARTMENT**

**TOWNWIDE SLURRY SEAL PROJECT
TOWN PROJECT NO. 8340-2022**

ADDENDUM # 3

Bid Opening Date/Time: **APRIL 6, 2022 AT 3:00 P.M.**

DATE: March 29, 2022

To: All Prospective bidders
Re: TOWNWIDE SLURRY SEAL PROJECT
TOWN PROJECT NO. 8340-2022

ADDENDUM No. 3

This addendum shall be considered part of the Plans, Specifications, and Contract Documents (except as noted otherwise) and is issued to change, amplify, or delete from or otherwise explain these documents where provisions of this addendum differ from those of the original documents. This addendum shall have precedence over the original documents and shall govern.

1. Clarification of flush coat during pre-construction meeting:

Flush coat is not required since cape seal utilizes chip seal with slurry seal as noted in bid items 3 and 4.

2. Clarification on Section 7, Item 1.0 paragraph #2

Section 7 Item 1.0 paragraph #2 initially states:

The project includes but is not limited to mobilization, removing of stripes and markings, temporary striping, pavement treatment (**Type II Slurry Seal, Double Chip Seal, Cape Seal, and Crack Seal**), traffic control, thermoplastic striping and marking, and all other items or details not mentioned above that are required by the Contract Specifications to apply a new street treatment over existing streets as shown on the List of Street (Section VIII).

Replace Section 7 Item 1.0 Paragraph #2 with:

*The project includes but is not limited to mobilization, removing of stripes and markings, temporary striping, pavement treatment (**Cape Seal and Crack Fill**), traffic control, thermoplastic striping and marking, and all other items or details not mentioned above that are required by the Contract Specifications to apply a new street treatment over existing streets as shown on the List of Street (Section VIII).*

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3. Attached to this Addendum are the following:

- a. New Bid Item List
- b. New List of Residential/Local Roads
- c. New List of Arterial/Collector Roads

4. Specifications for additional Bid Item 6 Crack Fill

BIDITEM 6: SPECIAL CRACK SEALING USING ASPHALT REPAIR MASTIC

1. **GENERAL:** The work consists of filling and sealing wide cracks and joints in asphalt pavement, especially, but not exclusively, at pavement joints that have become several inches wide (One inch and wider). The cracks and joints typically exceed one inch in width. The mastic material consists of a polymer-modified asphalt material containing mineral fillers and other reinforcing agents as specified below.
2. **MATERIALS:**
 - a. **Asphalt Repair Mastic:** Ensure that Asphalt Repair Mastic is composed of a polymer-modified asphalt material and/or resin, select aggregates, synthetic rubber polymers and other modifiers. Mastic shall be Mastic One as manufactured by Crafcoc Inc. @ 1-800-528-8242, or approved equal.
The materials must come ready to use in prepackaged blocks or bags and not altered in any other manner other than preheating in the field. Products packaged with the aggregates separately must be in premeasured packages so there will be no need to weigh and measure the dosages in the field. The materials are manufactured to be heated in an oil jacketed kettle as approved by the mastic manufacturer and applied hot in the field to ensure all visible cracks are filled, sealed, and level with the existing surface in order to not let water further penetrate into the existing asphalt or concrete pavement. Prior to product use, provide for the Resident Engineer's acceptance the appropriate Safety Data Sheets (SDS) and certification that the supplied product is the same as listed on the Caltrans AML. Materials must be clearly labeled on all product packaging.
 - b) **Primer:** If recommended by the manufacturer, use primer or surface conditioner of the type and rate recommended by the manufacturer.
 - c) **Stone Topping:** If required, ensure that stone topping is of the type and gradation recommended by the sealant manufacturer.
3. **EQUIPMENT:**
Supply all melters, spreaders, milling machines, brushes, air lances, heaters, saws, and any other incidental equipment necessary to perform the work.

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4. APPLICATION:

Provide a copy of the manufacturer's appropriate cleaning, sealing, priming, and topping application procedures to the Resident Engineer prior to beginning the work. Apply the material in accordance with the manufacturer's recommendations. Prior to material placement, ensure that all cracks and joints are clean, dry, and free of old filler, sealer, sand, and any other foreign material and appropriately shaped as per the manufacturer's installation instructions.

Cleaning methods may be any combination of sawing, tooling, air blasting, water blasting, or abrasive blasting. However, any cleaning method that causes spalling or other damage to the surrounding pavement or underlying pavement is not acceptable.

Once placed, ensure that the top of the seated crack or joint is flush with the surrounding surface and topped with a suitable fine aggregate to provide an acceptable surface if recommended by the Resident Engineer.

5. METHOD OF MEASUREMENT:

Special Crack Sealing, complete and accepted, will be measured in pounds of material used.

6. BASIS OF PAVEMENT:

The quantities, determined as provided above, will be paid for by the contract unit price per pound of crack sealing. Payment will be full compensation for furnishing, hauling, and placing all materials and for all labor, equipment, tools, and incidentals necessary to complete the work described in this special provision.

Quantities shown in the bid documents are estimates only, the contractor shall be submit actual field measured quantities, confirmed by the Town Inspector, on a per box or per pallet delivery to the site as shown in the project documents.

5. Project Schedule

The Town estimates to award the contract at the Council Meeting in May, 2022.

School district last day of school is Wednesday June 8. Estimated Slurry project starting date June 13, 2022.

END OF ADDENDUM NO. 3

Town of Yucca Valley
Engineering Division


Armando J. G. Baldizzone, PE
Public Works Director

Acknowledgement of Receipt
ADDENDUM NO. 3

Signature of Bidder

ADDENDUM No. 3

SCHEDULE OF ITEMS, QUANTITIES AND PRICES FORM

Name of Bidder

In accordance with Town's INVITATION FOR PROPOSALS, the undersigned BIDDER hereby proposes to furnish all materials, equipment, tools, labor and incidentals required for the above stated project as set forth in the Plans, Specifications and contract documents and any addenda, thereto, and to perform all work in the manner and time prescribed therein.

BIDDER understands that a bid is required for the entire work. It is agreed that the unit and/or lump sum prices bid include all appurtenant expenses, bonds, taxes, royalties, transportation and fees.

If awarded the Contract, the undersigned further agrees that in the event of the BIDDER'S default in executing the required contract and filing the necessary bonds and insurance certificates within ten working days after the date of the Town's notice of award of contract to the BIDDER, the proceeds of the security accompanying this bid shall become the property of the Town and this bid and the acceptance hereof may, at the Town's option, be considered null and void.

In case of discrepancies in the amounts bid, unit prices shall govern over extended amounts, and the accurate and mathematically correct summation of the total bid item amounts shall govern over the total for comparison summation figure and words listed on the proposal form.

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Item No.	Description	Quantity	Unit	Unit Price	Total Amount
1	MOBILIZATION, BONDS AND SAFETY	1	LS	\$ _____	\$ _____
2	TRAFFIC CONTROL	1	LS	\$ _____	\$ _____
3	ARTERIAL/COLLECTOR ROADS (CAPE SEAL)	556,470	SF	\$ _____	\$ _____
4	RESIDENTIAL/LOCAL ROADS (CAPE SEAL)	727,110	SF	\$ _____	\$ _____
5	SIGNING AND STRIPING	1	LS	\$ _____	\$ _____
6	CRACK FILL	10,145	LB	\$ _____	\$ _____

TOTAL **BID** PRICE FOR ITEMS 1-6

\$ _____

TOTAL **BID** PRICE IN WORDS: _____

The award of the contract, if it be awarded, will be to the lowest responsive, responsible bidder whose proposal complies with all the requirements prescribed in the Contract Documents.

Notes:

- i. Prices shall include all work and material required in the Plans and Specifications although not specifically said on the Bid Schedule. Bids are to be submitted for the entire work.
- ii. The bidder shall set forth for lump-sum item a total for all components considered to be included in the bid item, all in clearly legible figures in the respective spaces provided for this purpose.
- iii. The Contract prices paid for the work shall include full compensation for all taxes which the contractor is required to pay, whether imposed by federal, state, or local government, including, without being limited to, federal excise tax. No tax exemption certificate nor any document designed to exempt the contractor from payment of any tax will be furnished to the contractor by the Town as to any tax or labor, services, materials, transportation, or any other items furnished pursuant to the contract.
- iv. The Town of Yucca Valley retains the right to award on the basis of bids received or to reject any or all bids.
- v. No conditional bids will be accepted.

The undersigned hereby acknowledges the receipt of the following addendum:

None No. 1 No. 2 No. 3 No. 4 No. 5

BIDDER:

BY: _____

DATE _____

(If an individual, so state. If a firm or co-partnership, state the firm name and give names of all individual co-partners composing the firm. If a corporation, state legal name of corporation, also names of President, Secretary, Treasurer, and Manager thereof.)

Address

City State Zip

Dated: _____, 20____. By: _____

By: _____

By: _____

**FY 2021-22 TOWN-WIDE SLURRY SEAL COAT PROJECT & CRACK SEAL
ARTERIAL/COLLECTOR ROADS**

STREET NAME	FROM	TO	LENGTH	WIDTH	AREA	CRACK FILL TREATMENT	POUNDS OF MASTIC	AC SURFACE TREATMENT
Sunnyslope Drive	Pioneertown Road	Cherokee Trail	316	27	8532	MASTIC SEALANT	1300	CAPE
	Cherokee Trail	Sioux Trail	332	27	8964	MASTIC SEALANT		CAPE
	Sioux Trail	Apache Trail	333	27	8991	MASTIC SEALANT		CAPE
	Apache Trail	Pawnee Trail	331	26	8606	MASTIC SEALANT		CAPE
	Pawnee Trail	Mohawk Trail	336	26	8736			CAPE
	Mohawk Trail	Scarvan Road	620	30	18600			CAPE
	Scarvan Road	Palm Avenue	2075	26	53950			CAPE
	Palm Avenue	Grand Avenue	1328	27	0			NONE
	Grand Avenue	Sage Avenue	1326	25	33150			CAPE
	Sage Avenue	Barberry Avenue	665	26	17290	MASTIC SEALANT	970	CAPE
	Barberry Avenue	Condalia Avenue	662	26	17212	MASTIC SEALANT		CAPE
	Condalia Avenue	Joshua Lane	667	26	17342	MASTIC SEALANT		CAPE
	Joshua Lane	apx. 350' west of Hwy 247	660	26	17160	MASTIC SEALANT		CAPE
Yucca Trail	Camino Del Cielo	Quemada Trail	760	25	19000			CAPE
Joshua Drive	Acoma Trail	Church Street	1344	27	36288			CAPE
	Church Street	Church Street	198	46	9108			CAPE
	Church Street	Cholla Avenue	462	27	12474			CAPE
	Cholla Avenue	Palm Avenue	884	46	40664			CAPE
	Palm Avenue	Amador Avenue	927	28	25956			CAPE
	Amador Avenue	Grand Avenue	361	28	10108			CAPE
	Grand Avenue	Sage Avenue	914	28	25592			CAPE
	Sage Avenue	Aster Avenue	678	33	22374			CAPE
	Aster Avenue	Barberry Avenue	446	33	14718			CAPE
	Barberry Avenue	Joshua Lane	346	33	11418			CAPE
Camino Del Cielo	SR 62	Marinez Trail	868	61	52948			CAPE
	Martinez Trail	Benecia Trail	701	49	34349			CAPE
	Benecia Trail	Camino Del Cielo Court	370	31	11470	MASTIC SEALANT	200	CAPE
	Camino Del Cielo Court	Yucca Trail	370	31	11470			CAPE
TOTAL LF =			19,280	TOTAL SF =	556,470	TOTAL POUNDS =	2470	

**FY 2021-22 TOWN-WIDE SLURRY SEAL COAT PROJECT & CRACK SEAL
RESIDENTIAL/LOCAL ROADS**

#	Zone	STREET NAME	FROM	TO	LENGTH	WIDTH	AREA	CRACK FILL TREATMENT	POUNDS OF MASTIC	AC SURFACE TREATMENT
1	1	Benicia Trail	Fairway Drive	La Vina Trail	1422	26	36972			CAPE
2	1		La Vina Trail	Camino Del Cielo	1238	26	32188			CAPE
3	1		Camino Del Cielo	End	357	27	9639			CAPE
4	1	Cardillo Trail	End	Martinez Trail	237	29	6873			CAPE
5	1		Martinez Trail	La Vina Trail	768	24	18432			CAPE
6	1		La Vina Trail	San Remo Trail	816	23	18768			CAPE
7	1		San Remo Trail	Pinon Drive	449	25	11225			CAPE
8	1	La Vina Trail	Cardillo Trail	El Prado Trail	279	27	7533			CAPE
9	1		El Prado Trail	Benecia Trail	516	27	13932	MASTIC SEALANT	260	CAPE
10	1		Benecia Trail	End	150	23	3450			CAPE
11	1	El Prado Trail	La Vina Trail	El Prado Court	413	24	9912			CAPE
12	1		El Prado Court	Marinez Trail	806	26	20956			CAPE
13	1	El Prado Court	End	El Prado Trail	270	24	6480			CAPE
14	1	San Remo Trail	End	Martinez Trail	180	42	7560			CAPE
15	1		Martinez Trail	La Vina Trail	768	24	18432			CAPE
16	1		Cardillo Trail	End	211	25	5275			CAPE
17	1	Pinon Drive	Fairway Drive	Cardillo Trail	275	27	7425			CAPE
18	1		Cardillo Trail	Pinon Court	288	26	7488			CAPE
19	1		Pinon Court	Primavera Drive	619	26	16094			CAPE
20	1		Primavera Drive	Matinez Trail	242	35	8470			CAPE
21	1		Martinez Trail	SR 62	314	40	12560			CAPE
22	1	Primavera Drive	Fairway Drive	Pinon Drive	964	25	24100			CAPE
23	1	Martinez Trail	Mirada Court	La Paz Court	346	33	11418	MASTIC SEALANT	650	CAPE
24	1		La Paz Court	Pinon Drive	527	33	17391			CAPE
25	1		Pinon Drive	San Remo Trail	414	24	9936			CAPE
26	1		San Remo Trail	Cardillo Trail	416	27	11232			CAPE
27	1		Cardillo Trail	Martinez Court	419	25	10475			CAPE
28	1		Martinez Ct.	El Prado	224	32	7168			CAPE
29	1		El Prado	Camino Del Cielo	395	32	12640			CAPE
30	1	Mirada Court	Marinez Trail	End	135	43	5805			CAPE
31	1	La Paz Court	Martinez Trail	End	117	43	5031			CAPE
32	1	Martinez Court	End	Martinez Trail	338	26	8788			CAPE
33	1	Camino Del Cielo C	Camino Del Cielo	End	380	31	11780			CAPE
34	14	Grand	Kismet Road	Java Drive	566	34	19244			CAPE
35	14		Java Drive	Ivanhoe Drive	358	34	12172			CAPE
36	14		Ivanhoe Drive	Hidden Gold Drive	369	33	12177			CAPE
37	14		Hidden Gold Drive	Golden Bee Drive	375	33	12375			CAPE
38	14		Golden Bee Drive	Free Gold Drive	345	32	11040	MASTIC SEALANT	205	CAPE
39	14		Free Gold Drive	El Dorado Drive	365	32	11680	MASTIC SEALANT	500	CAPE
40	14		El Dorado Drive	Desert Gold Drive	365	32	11680	MASTIC SEALANT	500	CAPE
41	14		Desert Gold Drive	Carlyle Drive	392	30	11760	MASTIC SEALANT	680	CAPE
42	14		Carlyle Drive	Bonanza Drive	389	29	11281	MASTIC SEALANT	930	CAPE
43	14		Bonanza Drive	Anaconda Drive	391	30	11730	MASTIC SEALANT	480	CAPE
44	14		Anaconda Drive	Joshua Drive	415	30	12450	MASTIC SEALANT	970	CAPE

**FY 2021-22 TOWN-WIDE SLURRY SEAL COAT PROJECT & CRACK SEAL
RESIDENTIAL/LOCAL ROADS**

#	Zone	STREET NAME	FROM	TO	LENGTH	WIDTH	AREA	CRACK FILL TREATMENT	POUNDS OF MASTIC	AC SURFACE TREATMENT
45	14	Amador Avenue	Kismet Road	La Cadena Road	641	33	21153			CAPE
46	14		La Cadena Road	Java Drive	392	33	12936			CAPE
47	14		Java Drive	Hidden Gold Drive	571	31	17701			CAPE
48	14		Hidden Gold Drive	Golden Bee Drive	440	31	13640			CAPE
49	14		Golden Bee Drive	Free Gold Drive	336	28	9408			CAPE
50	14		Free Gold Drive	El Dorado Drive	350	28	9800			CAPE
51	14		El Dorado Drive	Desert Gold Drive	393	25	9825			CAPE
52	14		Desert Gold Drive	Carlyle Drive	392	25	9800			CAPE
53	14		Carlyle Drive	Bonanza Drive	392	25	9800			CAPE
54	14		Bonanza Drive	Anaconda Drive	390	25	9750			CAPE
55	14		Anaconda Drive	Joshua Drive	415	25	10375			CAPE
56	16	Fox Trail	End	MacDonald Lane	72	23	1656			CAPE
57	16		MacDonald Lane	Highland Trail	668	23	15364	MASTIC SEALANT	1200	CAPE
58	16		Highland Trail	Mountain View Trail	995	23	22885	MASTIC SEALANT	1300	CAPE

TOTAL LF = 26,070 TOTAL SF = 727,110 TOTAL POUNDS = 7675