

ADDENDUM #2
FY 17/18 STREET IMPROVEMENTS BID DOCUMENTS
CITY OF LA HABRA HEIGHTS, CA
ISSUED JULY 3, 2018

To: All Contractors/ Plan Holders

Addendum No. 2 includes the following information/Modifications/Changes to the Bid Documents (Plans & Specifications):

- 1) Remove and replace pages 15, 73, 74, and 75 of the specifications with the attached revised pages.**

Contractor shall acknowledge receipt of the Addendum No. 2 and shall include this page with the Bid submittal package.

Sincerely,



M. Akram Hindiyeh
 City of La Habra Heights, City Engineer

I have read and understand and agree to this addendum, and I am submitting a proposal in response to this solicitation.		
Date: _____ Company Name: _____		
*Authorized Signature	Name	Title
*Authorized Signature	Name	Title

* If the contracting party is a corporation, two (2) signatures are required; one (1) signature by the Chairman of the Board, the President or any Vice President; and one (1) signature by the Secretary, any Assistant Secretary, the Chief Financial Officer or any Assistant Treasurer. The signature of one person alone is sufficient to bind a corporation, as long as he or she holds corporate offices in each of the two categories described above. For County purposes, proof of such dual office holding will be satisfied by having the individual sign the instrument twice, each time indicating his or her office that qualifies under the above described provision. In the alternative, a single corporate signature is acceptable when accompanied by a corporate resolution demonstrating the legal authority of the signatory to bind the corporation.

BID SCHEDULE (Continued)
FY 17/18 STREET IMPROVEMENTS
IN THE CITY OF LA HABRA HEIGHTS, CALIFORNIA

ALTERNATE 1

The Contractor shall be responsible for calculating and providing unit prices for the schedule.

VALLE DR., REPOSADO DR., CHURCH HILL RD., AHUACATE RD., PAPAYA DR., AND AIROSO RD.					
Item No.	Description	Approx. Quantity	Unit	Unit Price	Total Amount
1	Furnish & Install Paving mat (Glaspave 50)	344,000	SF	\$	\$

The Proposal schedule shall include all costs for services, labor, materials, equipment, and installation associated with completing the work in place per the plans, specifications and details.

Bid Schedule Total for Alternate 1 (In figures): \$ _____

Bid Schedule Total for Alternate 1 (in words): _____

Base Bid + Alternate 1 (In figures): \$ _____

Base Bid + Alternate 1 (in words): _____

 (Company Name of Bidder)

 (Date)

AWARD OF CONTRACT: Contractor bids received will be compared based upon the lowest Sum Total of Project Base Bid. ~~or Base Bid + Alternate 1.~~ The construction Contract if awarded will, at the discretion of the City Council, include Project Base Bid or Project Base Bid + Alternate 1.

Submittals not including all bid unit prices will be deemed non-responsive.

The Contract, if awarded, will be awarded to the lowest responsible and responsive bidder whose proposal complies with the requirements of these specifications. The award, if made, will be made within ninety (90) calendar days after the opening of the proposals.

F. Compaction

1. The proper rolling procedure shall be established with a control strip to determine the number of roller passes necessary to obtain an average density of at least of 94% (with no individual test less than 91%) of maximum theoretical density. Note: this procedure also applies to compacting of any base and/or sub-base where applicable.
2. Any imperfections such as settlement, surface scarring, bleeding, or raveling shall be repaired/ space corrected by the Contractor at no additional cost to the City.
3. Traffic shall not be allowed on the new AC pavement surface until the temperature of the mat has dropped below 140° F and until approval of the Profilograph Test submittal, if applicable, is obtained from the Engineer.
4. ~~Prior to opening a traffic lane to the public, a sand cover may be spread over new pavement.~~
 - a. ~~Sand shall be free from clay or organic material and shall be of such size that from 90% -100% will pass a No. 4 sieve and not more than 5% will pass a No. 200 sieve.~~
 - b. ~~Sand shall be spread at the approximate rate of one (1) to two (2) pounds per square yard.~~

G. Limitations

The Engineer shall have the authority to suspend the work wholly or in part, for such period as deemed necessary due to:

1. Unsuitable weather, or
2. Such other conditions as are considered unfavorable for the suitable prosecution of the work, or
3. The failure on the part of the Contractor to carry out orders given or to perform any Provision of the Contract.

602 Measurement and Payment

Payment for Construct 2” A.C. Overlay (C2 PG 64-10) shall be made at TON basis, which shall include all labor, material, equipment, tools, and services for pavement preparation, mixing, placement, application, and screening, and all incidentals per Standard Specifications. The quantity to be paid shall be the actual tonnage of compacted AC overlay applied.

SECTION 650

650 General

If alternate 1 is selected. Contractor shall furnish and install a hybrid fiberglass paving mat (GlasPave 50), manufactured by GlasPave (or equal). The paving mat shall have a tensile strength no less than 280 lb/in (50 kN/m) and a min. mass of 7.0 oz. / sq. yd.

Contractor shall follow all manufacturer’s instructions, as indicated on the following website:
<http://www.tensarcorp.com/Systems-and-Products/GlasPave-Asphalt-Reinforcement-System>

SECTION 700 CONSTRUCT AC DIG-OUT PER PLAN

701 General

Asphalt concrete shall conform to Section 302-5 and Section 400 of the Standard Specifications for Public Works Construction (SPPWC).

A Tack Coat shall be applied between base and finish courses (both on horizontal and vertical edges) when i) the finish course is not placed immediately after the base course (within 24 hours AND with no traffic using the base course surface); ii) to existing paved surfaces where new asphalt concrete overlaps or abuts existing pavement; and iii) along all edges of concrete gutters and PCC pavement slabs. There shall be no separate payment for Tack Coat.

Asphalt concrete shall not be placed until the atmospheric temperature is a minimum of 55°F and rising and the surface temperature of the underlying material is a minimum of 50°F. Asphalt concrete also shall not be placed during unsuitable weather.

Fully automatic screeds will be required on this Project. ~~A fully automatic screed shall have a sled, 30 feet in length, on the side of the machine which will receive the next mat of material.~~

Delete Table 302-5.5(A) and replace with the following:

TABLE 302-5.5(A)

Specified Total Thickness of Pavement		Required Number of Courses	Class Of Mixture
Greater Than Inches	But Not More Than Inches		
0	1	-	(not allowed)
1	1-1/2	1	D2-PG 64-10
1-1/2	3	1	C2-PG 64-10
3	4	1	Base Course - B-PG 64-10 and/or Finish Course - C2-PG 64-10 as specified on Plans.
4	8	2 or more	Base Course - B-PG 64-10 for underlying course. Finish Course - C2-PG 64-10 for surface course.

702 Measurement and Payment

Payment for Construct AC Dig-Out Per Plan shall be at the **Square Foot (SF)** price bid and shall include all labor, material, equipment, tools, and services for removal pavement preparation, mixing, placement, application, and screening, and all incidentals per Standard Specifications.

ADJUST VALVE CANS TO GRADE

Adjustment of valve cans, cover and sleeve to grade shall conform to the provisions of Section 202-2.2 of the Standard Specifications and the Special Provisions of this project. The work shall be performed at the locations shown on the Plans. It shall be the Contractor's responsibility to contact the affected water company (ies) to find out if they will furnish the valve cans, cover and sleeve; otherwise, the Contractor will be solely responsible for furnishing and installing the valve cans, cover and sleeve.

Measurement and Payment

Payment for **Adjust Valve Cans to Grade** shall be per **Each (EA)** price bid and shall include all labor, materials, equipment, and tools necessary to perform the work including valve frame, cover and sleeve, complete in place, and no additional compensation will be made therefor.

CONSTRUCT AC BERM

Construction of AC Berm shall conform to the Caltrans STD Plan RSP A87B Type E. Asphalt Concrete Berm shall be on HMA as mentioned on AC Berm detail. The work shall be performed at the locations shown on the Plans. The ~~type and~~ location of AC Berm will be determined by the City Engineer and City Inspector.

Payment for **Asphalt Concrete Berm** shall be per **Linear Foot (LF)** price bid and shall include full compensation for all removals, surface preparation, tack coat Base, furnishing all labor, materials, tools, equipment, removals, disposal, and incidentals and for doing all the work, including sawcutting.

SLOPE REPAIR ALONG ROADWAY

Slope repair along roadway shall conform to the Plans detail. The work shall be performed at the locations shown on the Plans.

Payment for **Slope Repair Along Roadway** shall be per **Lump sum (LS)** price bid and shall include full compensation for all removals, grading surface preparation, compaction furnishing all labor, materials, tools, equipment, removals, disposal, and incidentals and for doing all the work.

(6"-9") GROUTED RIP RAP

Grouted Rip Rap shall conform to the Plans detail. The work shall be performed at the locations shown on the Plans.

Payment for **Grouted Rip Rap** shall be per **Cubic Yard (CY)** price bid and shall include full compensation for all removals, grading surface preparation, compaction furnishing all labor, materials, tools, equipment, removals, disposal, and incidentals and for doing all the work.

SECTION 900 SIGNING, STRIPING, MARKINGS & PAVEMENT LEGENDS

901 General

A. PERMANENT ROADWAY SIGNING: