ADDENDUM NO. #1

CITY OF PEORIA
RECLAMITE/CRF CONTRACT-2014
BID OPENING TUESDAY AUGUST 12, 2014 @ 11:00 AM AT PEORIA PUBLIC WORKS

Addendum Issued: August 5, 2014

RE: Addendum #1 for the Reclamite/CRF Contract-2014

The following shall be considered part of the Contract documents.

REVISED BID DOCUMENT (Issued with this Addendum):

1) Page #37 – Delete the section on Field Testing. The field testing, if needed, will be done by the City.

This addendum must be acknowledged as part of the submittal package. Failure to do so may subject Bidder to Disqualification.

Sincerely,

[Signature]
Andrea Klopfenstein, P.E.
Project Engineer
entire area to be treated. Areas inadvertently missed shall receive additional treatment as may be required by a hand sprayer application. Application of the asphalt rejuvenating agent shall be on one-half width of the pavement at a time. When the second half of the surface is treated, the nozzle nearest the center of the road shall overlap the previous by at least one-half the width of the nozzle spray. In any event the construction joint of the pavement shall be treated in both passes of the distributor truck. Before spreading, the asphalt rejuvenating agent shall be blended with water at the rate of two (2) parts rejuvenating agent to one (1) part water, by volume or as specified by the manufacturer. The combined mixture of asphalt rejuvenating agent and water shall be spread at the rate of 0.05 to 0.10 gallons per square yard, or as approved by the Engineer following field testing. Where more than one application is to be made, succeeding applications shall be made as soon as penetration of the preceding application has been completed and approval is granted for additional applications by the Engineer. Grades or super elevations of surfaces that may cause excessive runoff in the opinion of the Engineer shall have the required amounts applied in two (2) or more applications as directed. Said treatment shall be uniformly applied by a method acceptable to the Engineer. Care should be taken during all rejuvenator applications to not get excessive material on the curb and gutter. Additional cleaning may be required if this occurs at the contractor’s expense. After the rejuvenating emulsion has penetrated, a coating of dry sand shall be applied to the surface in sufficient amount to protect the traveling public as required by the Engineer. The Contractor shall furnish a quality inspection report showing the source and manufacturer of asphalt rejuvenating agent. When directed by the Engineer, the Contractor shall take representative samples of material for testing.

FIELD TESTING
Viscosity and penetration testing shall be done on three different streets during the application process. Four (4) cores shall be taken at each location prior to and approximately 50 days following the application of the maltene based asphalt rejuvenator. Core locations will be determined by the Project Manager and core holes shall be filled with approved mix. The top three eighths (3/8) inch of each core shall be removed and the asphalt extracted and recovered using California Test Method 365 (CTM 365). Viscosities of the recovered asphalt binder shall be determined using a sliding plate microviscometer (CTM 348). Penetration numbers shall be calculated from a nomograph. The results from the pre-treatment and the post-treatment cores from each street shall be compared and the present change in each calculated. The average value of the pre-treatment results and the post-treatment results will be used to determine the final Viscosity and Penetration value. No compensation will be made for material not meeting specifications. Test indicating failure to meet the specifications may result in additional tests being required on other streets. No additional compensation will be made for additional testing. Testing shall be performed by an independent third party testing laboratory that has experience with the specified test methods and equipment. Testing shall be coordinated with owner’s materials testing laboratory and in their presence when cores are extracted or when required by the Project Manager. The owner reserves the right to extract treated cores 1 year after rejuvenator application. Viscosity and Penetration values shall be determined using California Test Method 365 (CTM 365) and compared to the original untreated values.

STREET SWEEPING
The Contractor shall be responsible for sweeping and cleaning of the streets prior to and after treatment. Prior to treatment, the street will be cleaned of all standing water, dirt, leaves, foreign materials, etc. This work shall be accomplished by hand brooming, power blowing or other methods