



**SUPPLEMENTAL SPECIFICATIONS
FOR
ON-CALL CONTRACTING - PATCHING**

**Effective Date
October 16, 2012**

THE STANDARD SPECIFICATIONS, SERIES 2012, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SUPPLEMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

12002.01 DESCRIPTION.

- A.** This work involves On-Call Contracting for Patching for furnishing labor, equipment, and materials in order to perform various items of patching work identified in the proposal form. This work is intended for repairs where time does not permit the work to be included in a regularly scheduled letting and an emergency letting is not justified.
- B.** These contracts will be based on geographical areas or Districts. The Contracting Authority will determine the need for the work and quantities to be performed. The bidder submits a bid based upon single units of work, and the low bid will be determined based on a calculation of the unit bid multiplied times the units of work determined by the Contracting Authority. The initial bids may be used for numerous contracts over a 12 month period beginning with the date of letting.
- C.** The bidder submitting a proposal must be a recognized contractor engaged in the class of work provided for in the contract documents. Before the contract is awarded to an apparent low bidder, they may be required to furnish evidence, to the satisfaction of the Contracts Engineer, of their ability to perform the work.
- D.** All bidders are required to maintain a certificate of insurance according to Article 1103.04 of the Standard Specifications.
- E.** Following are the bid items to be used for this work:
 - 1. Full Depth Patches, by count.**

Bid items broken into three categories: limestone, gravel, or HMA. Composite patches will be listed as the type of aggregate used in the PCC portion of the existing pavement.
 - 2. Full Depth PCC Patch.**

Remove and replace by square yards (square meters), but does not include the cost of the PCC mix. Bid items broken into three categories:
 - Less than 10 inches (250 mm),
 - 10 inches to 12 inches (250 mm to 300 mm), and
 - Greater than 12 inches (300 mm).

3. Full Depth PCC Patch, Continuously Reinforced.

Removal and replace by square yards (square meters), but does not include the cost of the PCC mix. Bid items broken into three categories:

- Less than 10 inches (250 mm),
- 10 inches to 12 inches (250 mm to 300 mm), and
- Greater than 12 inches (300 mm).

4. Full Depth HMA Patch.

Remove and replace by square yards (square meters) and does not include cost of HMA mix.

5. CT Joint.

6. CD Joint Assembly.

7. EF Joint Assembly.

8. Traffic Control, by calendar day, for each type of traffic control setup (e.g. TC-214, TC-418).

9. Mobilization, by count.

Paid for each site

12002.02 ISSUANCE OF PROPOSALS.

Article 1102.05 of the Standard Specifications applies.

12002.03 BID OPENING.

Article 1102.14 of the Standard Specifications applies except that only bidders names will be read publicly. Individual line items and bid total will not be read. All bidders will receive a copy of the bid tabulations of all bidders.

12002.04 OFFERS OF WORK.

- A.** The scope of work, once determined, and low bid calculations will be sent to all bidders. The low bidder will have 7calendar days to accept or reject the offer of work based on the unit prices bid and the offer of work conditions. Accepted offers of work must identify mix type, source, and invoice price. Negotiations of any type between the bidder and Contracting Authority will not be allowed. A bidder declining work will not be hindered from consideration for future work. A bidder may have their bid removed from further consideration for work by informing the Contracts Engineer in writing.
- B.** In the event the low bidder declines the offer of work, the Contracting Authority will offer the same offer of work to the next lowest bidder. This same procedure will be followed until a bidder accepts the offer of work, the list of bidders has been exhausted, or at least until the proposed cost of work exceeds 125% of the lowest bid.

12002.05 EXECUTION OF CONTRACT.

Once a bidder has confirmed acceptance of the offer of work, the Contracting Authority will submit a simple contract to the Contractor for execution. Articles 1103.04 and 1103.05 of the Standard Specifications apply.

12002.06 WORK PERIOD.

- A.** Work under this specification will use a Completion Date according to Article 1108.02 of the Standard Specifications. Liquidated damages will be \$150.00 per day.
- B.** Provide a minimum 48 hour notice to the Engineer prior to performing the work.

- C. The Contractor will have a minimum of 21 calendar days to commence work from the date of an executed contract. Failure to complete work according to the contract may result in the Contractor being removed from consideration for future work according to Article 1102.03 of the Standard Specifications.

12002.07 MATERIALS.

- A. Obtain the Engineer's approval for sources and types of mixes used. Use an approved commercial mix for all HMA patches. Certified plant inspection will not be required for either HMA or PCC patches.
- B. Use material meeting the requirements of Division 41 of the Standard Specifications for the respective items.

12002.08 CONSTRUCTION.

- A. Construct patches according to the specifications for the respective types of work, unless modified by this specification.
- B. Ensure all patches, regardless of length, do not exceed 1/8 inch in 10 feet when checked with a surface checker. The Engineer will check the surface with a surface checker.

12002.09 METHOD OF MEASUREMENT.

Measurement for each of the following items will be according to the Standard Specifications:

- A. **Full Depth Patches.**
By count, by category
- B. **Full Depth PCC Patch.**
Square yards (square meters) for removal and replacement, by thickness. Does not include the cost of the PCC mix.
- C. **Full Depth PCC Patch, Continuously Reinforced.**
Square yards (square meters) for removal and replacement, by thickness. Does not include the cost of the PCC mix.
- D. **Full Depth HMA Patch.**
Square yards (square meters) for removal and replacement, by thickness. Does not include the cost of the HMA mix.
- E. **CT joint.**
Each.
- F. **CD joint assembly.**
Each.
- G. **EF joint assembly.**
Each.
- H. **Traffic Control for each type of traffic control setup (e.g. TC-214, TC-418)**
Article 2528.04, A, 6 and Article 2528.05, A, 7 of the Standard Specifications apply.
- I. **Mobilization, by count**
Measured for each site as identified in the Offer of Work.

12002.10 BASIS OF PAYMENT.

- A.** Payment will be the contract unit price for the various items of work satisfactorily performed and measured according to the units above.
- B.** The Contractor will receive the actual cost of PCC and/or HMA mix delivered on the work, heating of PCC materials if necessary, calcium chloride added to PCC mixes, and the freight and handling charges as shown by original receipted bills, to which cost will be added a sum equal to 15% thereof.
- C.** Payment will be by means of a voucher initiated by the Engineer. This payment will be made within 15 calendar days following physical completion of the work, but only applies to progress payments. Final payment will be made according to Article 1109.09 of the Standard Specifications.
- D.** Payment for over depth excavation due to poor subgrade conditions will be as extra work according to Article 1109.03, B, of the Standard Specifications.
- E.** Payment for flaggers and pilot cars will be according to Article 2528.05, A, 7 and Article 2528.05, A, 8 of the Standard Specifications.
- F.** Payment will be increased by an additional 25% over the contract unit prices (not including HMA or PCC mix prices) if the work is required to be accomplished during the hours between one-half hour before sunset until one-half hour after sunrise.