

**CHANGE ORDER**

CEM-4900 (REV 05/2015)

Sheet 1 of 2Change Requested by: ☒ Engineer ☐ Contractor

CHANGE ORDER NO.	SUPPL. NUMBER	CONTRACT NUMBER	CO-RTE-PM	FEDERAL NUMBER(S)
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TO

, **contractor**

*You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the engineer.***

Description of work to be done, estimate of quantities, and prices to be paid. (Segregate between additional work at contract price, agreed price, and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Bid Item List.

Produce asphalt binder blending charts to determine the maximum percentage of reclaimed asphalt pavement (RAP) that may be used in hot mix asphalt. The blending charts must be prepared following the procedures in Section 11.4 of the seventh edition of *MS-2 Asphalt Mix Design Methods* by the Asphalt Institute. The RAP binder must be extracted under AASHTO T 164, Method A. RAP asphalt binder recovery must be under either ASTM D 1856 or AASHTO R 59. The virgin asphalt binder used on the project and recovered RAP binder must be true graded for high, intermediate, and low critical temperatures under AASHTO M 313 and AASHTO T 315. The blending charts must show the allowable range of RAP pavement binder ratios (RPBR) that may be used based on the project's specified virgin binder quality characteristics requirements and the test results from true grading the virgin and recovered binder from RAP. Calculate the maximum allowable percentage of RAP that may be used based on the lowest maximum RPBR shown on the blending charts.

Submit project information and test results on the attached blending chart spreadsheet template.

**Extra Work at Agreed Lump Sum Price**

For performing virgin asphalt binder testing, recovered RAP binder testing, and furnishing asphalt blending charts, the contractor shall receive and accept the agreed lump sum price of \$ \_\_\_\_\_. This sum constitutes full and complete compensation including all markups for the binder testing and preparation of

asphalt binder blending charts.

Total Extra Work at Agreed Lump Sum Price: \$ \_\_\_\_\_

**Time Adjustment**

This change order will not affect the controlling activity; therefore, no time adjustment is warranted.

**CHANGE ORDER**

CEM-4900 (REV 2/2014)

Sheet 2 of 2

CHANGE ORDER NO.	SUPPL. NUMBER	CONTRACT NUMBER	CO-RTE-PM	FEDERAL NUMBER(S)

Estimated Cost: ☒ Increase ☐ Decrease \$

For this order, the time of completion will be adjusted as follows:

**SUBMITTED BY**

SIGNATURE	(PRINT NAME AND TITLE)	DATE

**APPROVAL RECOMMENDED BY**

SIGNATURE	(PRINT NAME AND TITLE)	DATE

**ENGINEER APPROVAL BY**

SIGNATURE	(PRINT NAME AND TITLE)	DATE

We, the undersigned contractor, have given careful consideration to the change proposed and agree to provide equipment, furnish materials, and perform the work specified above, and will accept as full payment the prices shown above. **NOTE: If you do not sign this order, you are directed to proceed with the ordered work. You may file a Request for Information within the time specified.**

**CONTRACTOR ACCEPTANCE BY**

SIGNATURE	(PRINT NAME AND TITLE)	DATE