



INVITATION TO BID
“2018-0315-001 ASPHALT PAVING PROJECTS”

The Board of County Commissioners will receive sealed bids for Asphalt Paving Projects, until 9:00 a.m. MST, Thursday, March 15, 2018 at the office of the County Commissioners, 218 West Kiowa Ave, Fort Morgan, Colorado, at which time all bids will be publicly opened and read aloud. Location of bid opening will be at 231 Ensign, Fort Morgan, Colorado, assembly room, basement of the Administration Building.

The bid documents are on file in the office of Administrative Services Department at 218 West Kiowa Avenue, Fort Morgan, CO and also on the Morgan County Website at www.co.morgan.co.us

All bids shall be submitted in writing and signed by the bidder or an authorized agent, and must include the bidders address and phone number. All bids must be clearly marked **“2018-0315-001 Asphalt Paving Projects”** and submitted in a sealed envelope to:

Morgan County
Attn: Kristi Waite
Administrative Services Manager
218 W Kiowa Ave
Fort Morgan, CO 80701

The Board of County Commissioners reserves the right to reject any or all bids and waive any formalities.

Kristi Waite
Administrative Services Manager
Morgan County, Colorado

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*Complete bid packet contains 18 pages of documents

GENERAL INSTRUCTIONS TO BIDDERS

1. A "Bid" is a responsive, conforming, unconditional, complete, legible, and properly executed offer by a Bidder to provide the work specified in the Request for Bids for the compensation specified.
2. Bids shall be clearly marked with the work name, contact person, mailing address, and telephone number of the Bidder.
3. It shall be the responsibility of the Bidder to ensure that the Bid is in proper form and in the County's possession by or before the time and date designated in the Request for Bids. Bids will not be accepted after the designated time and date. Any Bid received late will be returned to the Bidder unopened, if possible.
4. All participating firms, by their signature hereunder, shall agree to comply with all conditions, requirements, and instructions of this bid as stated or implied herein. Should the County omit anything from this bid package which is necessary to a clear understanding of the items required, or should it appear that various instructions are in conflict, and then the companies shall secure instructions from Ms. Kristi Waite in the Morgan County Administrative Services Department.
5. Participating firms are expected to examine all documents contained herein. Failure to do so shall in no way relieve a participating firm from obligations with respect to his or her offer or to the resultant award. Non responsive and incomplete submittal may be deemed cause for rejection.
6. Any item which does not meet all of the terms, conditions, or specifications of this package must be clearly indicated on the exceptions to the bid section of this document or on a separate sheet of paper and returned with your bid.
7. Withdrawal of inadvertently erroneous bids before the award may be permitted if the Bidder submits proof which clearly and convincingly demonstrates, as determined by the County, that an error was made. BIDS MAY NOT BE RE-SUBMITTED.
8. The County shall not reimburse any Bidder for any cost incurred in preparing a Bid or attending equipment demonstrations, inspections, pre-bid conferences, or interviews.
9. Substitutions or modifications to any of the terms, conditions, or specifications of this bid which are made by Morgan County after the packages have been distributed to prospective firms, and prior to the due date and time, will be made in writing, and signed by the Administrative Services Manager. No employee of Morgan County is authorized to, in any way, modify any of the terms, conditions, or specifications of this package, without written approval of the Administrative Services Manager. This is not to imply that offers will not be accepted or considered on specifications which are different than those herein.

10. The County reserves the right to determine, in its sole reasonable discretion, whether any Bid meets the needs or purposes intended and is within the approved budget. The County does not base its award on prices alone. Also to be considered are: quality of product; past experience with the Bidder or any subcontractors, consultants, products or suppliers; qualifications of the Bidder and/or subcontractors or suppliers; services offered; warranties; maintenance considerations; long-range costs; delivery; and similar conditions
11. The final award shall be made by the Board of County Commissioners in the best interests of Morgan County. **Morgan County may grant a 5% preference to local businesses. A local business shall be a business which maintains a physical place of business in Morgan County.**
12. The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid to establish the experience, responsibility, reliability, references, reputation, qualifications, or financial ability of any Bidder, manufacturer or supplier. The purpose of such investigation is to satisfy the County that the Bidder has the experience, resources, and commercial reputation necessary to supply the specified product and to perform the necessary warranty and product support in accordance with the Bid Documents in the prescribed manner and time.
13. The County reserves the right, if it deems such action to be in its best interests, to reject any and all Bids or to waive any irregularities or informalities therein. Any incomplete, false, or misleading information provided by any Bidder shall be grounds for rejection of the Bid. If Bids are rejected, the County further reserves the right to investigate and accept the next best Bid in order of ranking, or to reject all Bids and re-solicit for additional Bids.
14. No Bid shall include federal excise taxes or state or local sales or use taxes.
15. Any Bid received as a result of this request is prepared at the Bidder's expense and becomes County property and is therefore a public record upon opening by the County.
16. If you consider any of the information being submitted to be trade secrets, privileged information, or confidential commercial, financial, geological, or geophysical data, it is your responsibility to label the information as such. Otherwise, all information submitted shall be available as a public record for public inspection.
17. By submitting a bid, the offerer acknowledges that (a) the preparation of the bid, and other quotations herein contained, does not obligate the County in any way; (b) the County assumes no obligation to enter into an agreement for the Work; (c) all bid documents are understood; and (d) the offerer has the equipment, technical ability, personnel and facilities to complete the work as specified herein in accordance with the bid documents.
18. No Bid may be withdrawn for a period of sixty (60) days after the deadline for Bids.

BID SPECIFIC INSTRUCTIONS

1. The Board of County Commissioners will receive sealed bids for Asphalt Paving Projects, until 9:00 a.m. MST, Thursday, March 15, 2018 at the office of the County Commissioners, 218 West Kiowa Ave, Fort Morgan, Colorado, at which time all bids will be publicly opened and read aloud. Location of bid opening will be at 231 Ensign, Fort Morgan, Colorado, assembly room, basement of the Administration Building.
2. This Bid must be accompanied by a Bid Security made payable to the Owner in an amount of five percent (5%) of the bidders total bid price, and in the form of a certified check, bank check, or a bid bond issued by a surety contingent upon award before the County can accept and consider any Bid. Upon award, such bid bonds shall be returned to the unsuccessful Bidder(s). For the successful Bidder, the bid bond will be returned upon receipt of the required payment and performance bond, in the full amount of the contract price.
3. It is the responsibility of the successful bidder to obtain All the necessary permits, accesses and permissions required to complete all projects outlined in this bid packet. (Examples: access/permits required for railroad right of ways, access/permits and traffic control requirements for state highway right of ways, permissions of landowners for access/staging/storing equipment, materials and supplies, etc.
4. Successful bidder is responsible for all traffic control, including traffic control plan, devices, personnel and implementation.
5. Mobilization and setup costs shall be included in per ton pricing of laid material. No additional charges for mobilization and setup will be allowed.
6. All work to conform to CDOT 2011 Standard Specifications or Current Revisions.
7. All asphalt materials to conform to CDOT Reclaimed Asphalt Pavement, May of 2013 Revised Section 401 (See Attachment C). "The use of recycled shingles (RAS) is not allowed. If shingles are detected in the mat, it is subject to removal and replacement and contract will terminate immediately.
8. The use of warm mix asphalt (WMA) is allowed as an alternative to Hot Mix Asphalt provided the following conditions are met:
 - A. All in-place specification requirements, compaction, binder requirements for Grade and percentages, and material volumetric properties are achieved.
 - B. The WMA technology proposed and the asphalt producer/contractor are approved as per CDOT Colorado Procedure (CP) 59, and are indicated on the current CDOT approved Contractors and HMA Materials list.

9. All leveling course materials must conform to CDOT Specifications or Current Revisions.
10. All Tack Coat materials must conform to CDOT Specifications or Current Revisions.
11. Each Bidder shall be responsible for quality control and testing on this project. All testing and other required services must be included in the bid price. Said testing shall be accompanied by county personnel. Any additional testing Morgan County deems necessary will be at Morgan County's expense, utilizing an independent firm of Morgan County's choosing.
12. Morgan County Government will be responsible for completion of all shoulder work.
13. All contract work must be completed on or before October 31, 2018.
14. Payments will be made based on certified weight tickets of actual asphalt used at a price per ton calculation of appropriate bid schedule. Bid tabulation will be based on Plan Quantities. Plan Quantities are estimates.
15. An approved "Change Order" will be required before payment will be made in excess of the estimated Plan Quantities.
16. It is Morgan County's intent to complete all the projects listed in the schedules in the 2018 year, however; due to Budget constraints Morgan County reserves the right to adjust or remove any schedule from this bid it deems necessary to meet budget guidelines. The schedules are in order of most important (schedule 1) to least important (schedule 2). If changes are necessary, Morgan County will start at schedule 2 and work backwards.
17. All Bids submitted must include Two (2) copies of the following documents: "Completed Bidder Reply Form, All Completed Bid Schedule documents, References Forms", and be Accompanied by a Bid Security made payable to owner in an amount of five percent (5%) of the bidders total bid price, and in the form of a certified check, bank check, or a bid bond issued by a surety contingent upon award.
18. Any "Warranty" of work performed for the finished product must be outlined in the bidder reply form.
19. Vendor's may contact John Goodman, Morgan County Road Supervisor at 970-542-3560 with any questions or to set up an appointment to tour the work site.

BID SCHEDULE 1
"2018-0315-001 ASPHALT PAVING PROJECTS"

Project: County Road 24 from County Road W to County Road Y
Asphalt Type: New Pavement, Six Inches, Completed in Two Courses
Measurements: Road length 10,829 feet, Road Width 26 feet, Pavement Thickness 6 Inches.

Scope of Work

1. Morgan County work force will complete all sub grade and prep work needed for this project. Prep work to include; repair of any damaged section(s), compaction, watering, final grading and shouldering of the sub grade and preparation of the sub grade at bridge approaches and bridge deck. After asphalt is in place, Morgan County will complete the fill on the shoulder of the new pavement.

Contractor shall be responsible for all the following:

2. Contractor will coordinate with Morgan County to ensure sub grade is acceptable prior to the lay down of new asphalt.
3. Obtain All the necessary permits, accesses and permissions required to complete all projects outlined in this bid packet. (Examples: access/permits required for railroad right of ways, access/permits and traffic control requirements for state highway right of ways, permissions of landowners for access/staging/storing equipment, materials and supplies, etc.
4. Mobilization and setup
5. All traffic control, including traffic control plan, devices, personnel and implementation.
6. Tie joints to existing asphalt at County Road Y and County Road W shall be milled. The taper shall span at least 15 feet from the joint for a smooth transition.
7. Asphalt laid at tie joints shall be feathered as necessary to create a smooth transition.
8. All intersecting driveway accesses shall have new asphalt feathered into them as appropriate to allow accesses to pavement surface without causing damage to the pavement edge.
9. A tack coat shall be applied in between each new course of asphalt and on the bridge deck.
10. Asphalt shall be laid in two courses. The bottom course shall be 4 inches in thickness and the top course shall be two inches in thickness.
11. The bridge deck shall receive only the 2 inch top course of asphalt. The 4 inch course shall tie into each end of the bridge at deck level. (Morgan County will complete the prep work at bridge prior to asphalt.)

- 12. All asphalt material shall be compacted to the appropriate levels according to the Current CDOT Specifications.
- 13. Any other work required to complete asphalt paving must conform to Current CDOT Specifications.
- 14. Use of a paper joint at the end of each day is required for clean start joint on following day for this schedule.

Asphalt Specifications and Plan Quantities

Segment	Product	Estimate Quantity in Tons
New Asphalt 4 Inch Bottom Course	Asphalt, Grade SG with a Maximum 23% binder replacement, PG 64-22 Binder, 75 Gyration Must Meet Current CDOT Specifications	7,200
New Asphalt 2 Inch Top Course	Asphalt, Grade SX with a Maximum 23% binder replacement, PG 64-22 Binder, 75 Gyration Must Meet Current CDOT Specifications	3,600
Tack Coat	Must Meet Current CDOT Specifications	No Estimate Required Before Each New Pavement Course

Bid for this Schedule

**Bottom Course
4 Inches Grade SG**

**Top Course
2 Inch Grade SX**

Price Per Ton: \$ _____

Price Per Ton: \$ _____

Estimated Tons X 7,200 _____

Estimated Tons X 3,600 _____

Total Bid Grade SG \$ _____

Total Bid Grade SX \$ _____

Total Bid This Schedule Based on Plan Quantities: \$ _____

Signature of Bidder: _____ Date: _____

BID SCHEDULE 2
“2018-0315-001 ASPHALT PAVING PROJECTS”

Project: County Road Q from County Road 18.5 to County Road 21
Asphalt Type: Overlay, 3 Inches, Completed in Two Courses
Measurements: Road length 13,365 feet, Road Width 29-30 Feet, Pavement Thickness 3 Inches.

Scope of Work

1. Obtain All the necessary permits, accesses and permissions required to complete all projects outlined in this bid packet. (Examples: access/permits required for railroad right of ways, access/permits and traffic control requirements for state highway right of ways, permissions of landowners for access/staging/storing equipment, materials and supplies, etc.
4. Mobilization and setup
5. All traffic control, including traffic control plan, devices, personnel and implementation.
6. Tie joints to all existing pavement shall be milled to a depth corresponding to the finished mat thickness listed on the bid schedule. The taper shall span at least 15 feet in length from the joint for smooth transition.
Locations:
 - Road Q and Road 18.5, on the West, North and South sides of the intersection.
 - Road Q and Road 19, on the North and South sides of the intersection.
 - Road Q and Road 20, on the North side of intersection where asphalt meets concrete.
 - Road Q and Road 21, on the West side of the intersection.
7. All asphalt laid at tie joints shall be feathered out to create smooth transitions.
8. All intersecting paved roads will have the new asphalt feathered into them and corresponding radius for smooth transition.
9. At the Road Q and Road 20 location, Morgan County will remove a section of concrete approximately 14 feet by 30 feet adjacent to existing asphalt on Road 20 North of the intersection of Road Q. Morgan County will repair and prep the sub grade to receive 4 inches of new asphalt on the bottom course.
10. Existing concrete and repaired asphalt section North of the intersection of Road 20 and Road Q shall receive a tack coat and 1 inch and a half inch overlay to the tie point at the existing asphalt location of Road 20. The asphalt shall be feathered at that location for smooth transition.
11. Existing concrete South of the intersection of Road 20 and Road Q shall receive a tack coat and a one and a half inch overlay to the edge of existing concrete.

12. Mill two inches off the bridge deck and for a distance of fifty feet on both approaches tapering as needed to create a smooth transition. Bridge and approaches to receive two inches of asphalt. Keep leveling course at bridge location to a minimum.
13. All intersecting gravel roads shall have the new asphalt feathered into them for the full width of the intersecting road and a length of at least 5 feet from the edge of the new asphalt.
14. All intersecting driveway accesses shall have new asphalt feathered into them as appropriate to allow accesses to pavement surface without causing damage to the pavement edge.
15. A tack coat shall be applied in between each new course of asphalt and on the bridge deck.
16. All asphalt material shall be compacted to the appropriate levels according to the Current CDOT Specifications.
17. Any other work required to complete asphalt paving must conform to Current CDOT Specifications.
18. Use of a paper joint at the end of each day is required for clean start joint on following day for this schedule.

Asphalt Specifications and Plan Quantities

Segment	Product	Estimate Quantity in Tons
3" Overlay – Completed in 2 Courses	Asphalt, Grade SX with a Maximum 23% binder replacement, PG 64-22 Binder, 75 Gyration Must Meet Current CDOT Specifications	7,700
Tack Coat	Must Meet Current CDOT Specifications	No Estimate Required Before Each New Pavement Course

Bid for this Schedule

**Two Courses
3 Inches Grade SX**

Price Per Ton: \$_____

Estimated Tons X_7,700_____

Total Bid This Schedule Based on Plan Quantities: \$_____

Signature of Bidder: _____ **Date:** _____



INVITATION TO BID
“2018-0315-001 ASPHALT PAVING PROJECTS”
Bidder Reply Form

Name and Address of Bidder:

Name of Company_____

Address of Company_____

Phone Number_____ Fax Number_____

Representative_____ Title_____

Signature_____

Phone Number_____ Fax Number_____

Email_____

Summary of Bid Schedules:

Schedules	Schedule Total
Schedule 1	\$_____
Schedule 2	\$_____
Total Bid All Schedules	\$_____

*Attach a separate sheet outlining any exceptions to this bid. *If Any*

**Attach a separate sheet outlining any “Warranty” for the work completed. *If Any*

References

Please provide a list of at least three references for work completed by your company over the last three years.

1. Contact Information

Company or Entity _____

Contact Person _____

Contact Address _____

Contact City/State/Zip _____

Contact Phone Number _____

Contact E-Mail Address _____

Year Work was performed _____

Type of Work Completed _____

Location of Completed Work _____

Size & Scope of Work:

Up to \$100,000 _____

\$100,000-\$250,000 _____

\$250,000-\$500,000 _____

\$500,000-\$1,000,000 _____

Over \$1,000,000 _____

2. Contact Information

Company or Entity _____

Contact Person _____

Contact Address _____

Contact City/State/Zip _____

Contact Phone Number _____

Contact E-Mail Address _____

Year Work was performed _____

Type of Work Completed _____

Location of Completed Work _____

Size & Scope of Work:

Up to \$100,000 _____

\$100,000-\$250,000 _____

\$250,000-\$500,000 _____

\$500,000-\$1,000,000 _____

Over \$1,000,000 _____

References II

3. Contact Information

Company or Entity _____
Contact Person _____
Contact Address _____
Contact City/State/Zip _____
Contact Phone Number _____
Contact E-Mail Address _____

Year Work was performed _____

Type of Work Completed _____

Location of Completed Work _____

Size & Scope of Work:

Up to \$100,000 _____
\$100,000-\$250,000 _____
\$250,000-\$500,000 _____
\$500,000-\$1,000,000 _____
Over \$1,000,000 _____

4. Contact Information

Company or Entity _____
Contact Person _____
Contact Address _____
Contact City/State/Zip _____
Contact Phone Number _____
Contact E-Mail Address _____

Year Work was performed _____

Type of Work Completed _____

Location of Completed Work _____

Size & Scope of Work:

Up to \$100,000 _____
\$100,000-\$250,000 _____
\$250,000-\$500,000 _____
\$500,000-\$1,000,000 _____
Over \$1,000,000 _____

Attachment A

Morgan County Government 2018-0315-001 Asphalt Paving Projects GPS Coordinates for Project Sites

The following are the GPS Coordinates for each bid schedule.

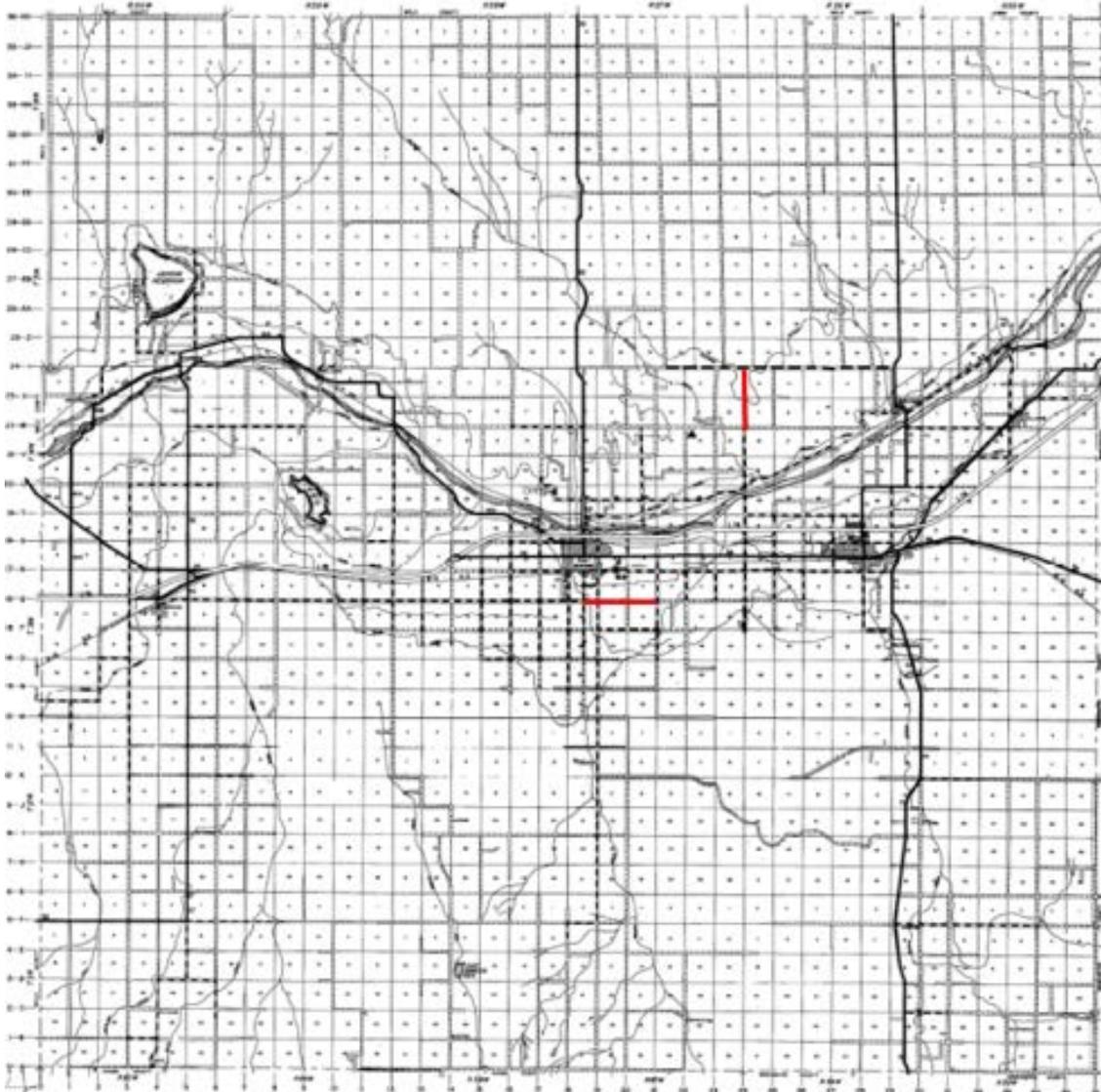
The coordinates listed are not the actual start and stop points for the actual work, These are reference points to be used to take a virtual tour of the work sites.

All coordinates are in decimal format.

Bid Schedule	Road		Latitude	Longitude
Bid Schedule 1	Road 24, From Road W to Road Y	Start At	40.319464	-103.696386
		End At	40.348910	-103.696033
Bid Schedule 2	Road Q, From Road 18.5 to Road 21	Start At	40.232214	-103.801702
		Go To	40.232393	-103.754455

Attachment B

Morgan County, Colorado Map of Project Site Locations



Attachment C

May 2, 2013

REVISION OF SECTION 401 RECLAIMED ASPHALT PAVEMENT

NOTICE

This is a standard special provision that revises or modifies CDOT's *Standard Specifications for Road and Bridge Construction*. It has gone through a formal review and approval process and has been issued by CDOT's Project Development Branch with formal instructions for its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions unless such use is first approved by CDOT's Standards and Specifications Unit. The instructions for use on CDOT construction projects appear below.

Other agencies which use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

INSTRUCTIONS FOR USE ON CDOT CONSTRUCTION PROJECTS:

Use this standard special provision on projects with voids acceptance of hot mix asphalt.

This specification may also be used on other projects as determined by the Region

Materials Engineer.

Section 401 of the Standard Specifications is hereby revised for this project as follows:

Subsection 401.02(b) shall include the following:

Reclaimed Asphalt Pavement (RAP) is allowed in hot mix asphalt (HMA) up to a maximum binder replacement of 23 percent for all lifts, provided all specifications for HMA are met. Fine Aggregate Angularity requirements shall apply only to the virgin fraction of the fine aggregate. The RAP shall not contain clay balls, vegetable matter, or other deleterious substances, and must meet the uniformity requirements as outlined below.

HMA Project Verification Testing for asphalt content and gradation will be performed at the frequencies listed in the Field Materials Manual in accordance with CP-L 5120.

The Contractor shall have an approved mix design for the amount of RAP to be used. The AC content of the RAP utilized in the Contractor RAP mix design shall be the average AC content determined in accordance with 1B or 1C, below, or alternatively, a minimum of five samples of the Contractors RAP stockpile may be sampled and the average AC content of the RAP be determined using AASHTO T-164, Method A or B, or in accordance with 1C below. The Contractor shall determine the total binder replaced by the binder in the RAP pursuant to the following equation:

$$\text{Total Binder Replaced} = (A \times B) \times 100/E$$

Where:

A = RAP % Binder Content *

B = RAP % in Mix *

E = Total Effective Binder Content *

* in decimal format (i.e. 2% is 0.02)

The Total Binder Replaced by the binder in the RAP shall not exceed 23 percent of the effective binder content of either the mix design or the produced mix.

The use of RAP shall be controlled in accordance with subsections 105.05 and 106.05. If the Contractor elects to use RAP, the following additional conditions shall apply:

1. The Contractor shall have an approved Quality Control (QC) Plan that details how the RAP will be processed and controlled. The QC plan shall address the following:
 - A. RAP Processing Techniques. This requires a schematic diagram and narrative that explains the processing (crushing, screening, and rejecting) and stockpile operation for this specific project.
 - B. Control of RAP Asphalt Binder Content (AASHTO T-164, Method A or B). RAP Asphalt Binder Content may also be determined in accordance with CP-L 5120, provided an RAP AC content correction factor is determined through correlation testing with AASHTO T-164, Method A or B. The correction factor shall be determined by performing correlation testing on the first five samples of the RAP AC content, then at a frequency of one for every five AC content tests thereafter. The correction factor shall be determined by calculating the average difference in AC content between CP-L 5120 and AASHTO T-164, Method A or B, and applying the correction to the AC content determined in accordance with CP-L 5120 :
Frequency: 1/1000 tons of processed RAP material (minimum five tests)
 - C. (Alternate) The Contractor may propose a RAP asphalt content correction factor to be used in conjunction with CP-L 5120. The proposed CP-L 5120 RAP asphalt content correction factor shall be used with all RAP asphalt contents tested for the mixture design and quality control sampling and testing. The methodology of the proposed CP-L 5120 RAP asphalt content correction factor shall be

outlined in detail in the approved RAP QC Plan. At a minimum, the proposed CP-L 5120 correction factor shall identify the principal source locations of the RAP aggregate, gradation of the material tested, and specific ignition oven serial number used in all the RAP asphalt content testing. The RAP source locations, material gradation, and specific equipment used shall substantiate the CP-L 5120 asphalt content correction factor used for the testing. The substantiation must be from data gathered from historical information or specific asphalt content correction data obtained from tests performed on similar virgin aggregate sources, virgin material gradations, and the specific equipment used.

D. Control of RAP Gradation (CP31 or AASHTO T-30):

Frequency: 1/1000 tons of processed RAP material (minimum three tests)

E. Process Control Charts shall be maintained for binder content and each screen listed in subsection 401.02(b), during addition of any RAP material to the stockpile. The Contractor shall maintain separate control charts for each RAP stockpile. The control charts shall be displayed and shall be made available, along with RAP AC extraction testing laboratory reports to the Engineer upon request

2. The processed RAP must be 100 percent passing the 31.5 mm (1¼ inch) sieve. The aggregate obtained from the processed RAP shall be 100 percent passing the 25.0 mm (1 inch) sieve. The aggregate and binder obtained from the processed RAP shall be uniform in all the measured parameters in accordance with the following:

UNIFORMITY*

Parameter	Standard Deviation
Binder Content	0.5
Percent Passing 19 mm (¾")	4.0
Percent Passing 12.5 mm (½")	4.0
Percent Passing 9.5 mm (⅜")	4.0
Percent Passing 4.75 mm (#4)	4.0
Percent Passing 2.36 mm (#8)	4.0
Percent Passing 600 µm (#30)	3.0
Percent Passing 75 µm (#200)	1.5
*Uniformity is the Maximum allowable Standard Deviation of test results of processed RAP.	

3. If RAP millings generated are incorporated in the same project, in accordance with CPL 5145 the Contractor shall pave with a virgin mix design until sufficient amount of processed RAP has been stockpiled and tested to allow full production of a RAP HMA mix.