

MINUTES OF IOWA DOT SPECIFICATION COMMITTEE MEETING

August 11, 2016

Members Present:Darwin BishopDistrict 3 - Construction

Mark Brandl District 6 - Davenport RCE

Jeff Devries District 1 - Materials Eric Johnsen, Secretary Specifications Section

Greg Mulder Office of Construction & Materials

Wes Musgrove Office of Contracts
Tom Reis, Chair Specifications Section
Brian Smith Office of Design

Members Not Present: Donna Buchwald Office of Local Systems

Gary Novey Office of Bridges & Structures

Charlie Purcell Project Delivery Bureau Willy Sorensen Office of Traffic & Safety

Advisory Members Present: Lisa McDaniel FHWA

Paul Wiegand SUDAS

Others Present: Nicole Fox Office of Local Systems

Jeff Schmitt Office of Construction & Materials

Tom Reis, Specifications Engineer, opened the meeting. The following items were discussed in accordance with the agenda dated July 29, 2016:

The agenda is as follows:

1. Article 1107.06, B, Buy America.

The Office of Construction and Materials requested to clarify Buy America as a result of a recent court decision.

Article 2001.19, B, 4, Asphalt Mixture Paving Machine (General Equipment Requirements).

The Office of Construction and Materials requested to allow use of modern offset screed extension units for asphalt mixture paving.

3. Article 2101.04, B, 1, Area (Clearing and Grubbing).

The Office of Contracts requested to clarify the method of measurement when clearing and grubbing is by the area.

4. Article 2303.02, E, 1, Tack Coat (Flexible Pavement).

The Office of Construction and Materials requested to add an early season cutoff date for using cutbacks

and eliminate the option for trackless tack.

5. Article 2318.03, A, 1, Equipment (Cold In-Place Recycled Asphalt Pavement).

The Office of Construction and Materials requested to allow use of modern recycler units.

6. Article 2320.02, A, 1, Polymer-Modified Emulsified Asphalt (Polymer Modified Microsurfacing).

The Office of Construction and Materials requested to allow CQS-1H emulsion as an option for polymer modified microsurfacing.

Article 2320.03, A, Equipment (Polymer Modified Microsurfacing).

The Office of Construction and Materials requested to require screening of aggregate for polymer modified microsurfacing.

8. Article 4134.02, Gradation (Floodable Backfill Material).

The Office of Construction and Materials requested to clarify the allowable gradations for floodable backfill.

9. DS-15016, Developmental Specifications for Small Business Development Contracts.

The Office of Employee Services requested updates to the Developmental Specifications for Small Business Development Contracts.



SPECIFICATION REVISION SUBMITTAL FORM

Submitted by: Greg Mulder, Curtis Carter	Office: Construction and Materials
Submittal Date: 7/20/2016	Proposed Effective Date: April 2017
Article No.: 1107.06, B	Other:
Title: Buy America	

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: None.

Specification Section Recommended Text:

1107.06, B, Buy America.

Replace the Article:

On all contracts Per Materials I.M. 107, all products of iron, steel, or a coating of steel which are incorporated into the work shall be of domestic origin and shall be melted and manufactured in the United States. The Engineer may allow minimal amounts of these materials from foreign sources, provided the cost does not exceed 0.1% of the contract sum or \$2,500, whichever is greater. This amount shall include transportation, assembly, and testing as delivered cost of foreign products to the project. Per Materials I.M. 107, miscellaneous steel or iron components, subcomponents, and hardware, as defined by FHWA, will not be subject to Buy America requirements.

Comments:

Member's Requested Change: (Do not use '<u>Track Changes'</u>, or '<u>Mark-Up'</u>. Use Strikeout and Highlight.) 1107.06 FEDERAL REQUIREMENT.

A. The attention of the Contractor is directed to the provisions of an act of Congress known as Title 23, United States Code, Section 1 and any other acts of Congress providing for road improvements. When the Federal Government is to pay all or any portion of the cost of an improvement or project, the construction work, although it is under the supervision of the Department and subject to laws of the State of lowa, is also subject to the above mentioned acts of Congress and to all authorities. This construction work shall be subject to inspection by duly authorized agents of the Federal Government, but this inspection will not make the Federal Government a party to the contract.

B. Buy America.

On all contracts, per Materials IM 107, all products of iron, steel, or a coating of steel which are incorporated into the work shall be of domestic origin and shall be melted and manufactured in the United States. The Engineer may allow minimal amounts of these materials from foreign sources, provided the cost does not exceed 0.1% of the contract sum or \$2,500, whichever is greater. This amount shall include transportation, assembly, and testing as delivered cost of foreign products to the project. Per Materials I.M. 107, miscellaneous steel or iron components, subcomponents, and hardware, as defined by FHWA, will not be subject to Buy America requirements.

Reason for Revision: Addresses impacts from recent US District Court decision regarding Buy America.

New Bid Item Required (X one)	Yes	No X
Bid Item Modification Required (X one)	Yes	No X

Bid Item Obsoletion Required (X one)	Yes	No X	
Comments:			
County or City Comments:			
Industry Comments:			



SPECIFICATION REVISION SUBMITTAL FORM

Submitted by: Greg Mulder / Jeff Schmitt	Office: Construction & Materials	Item 2	
Submittal Date: 2016.07.25	Proposed Effective Date: April 2017 GS		
Article No.: 2001.19, B, 4	Other:		
Title: Asphalt Mixture Paving Machine (General Equipment Requirements)			

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: None.

Specification Section Recommended Text:

2001.19, B, 4.

Replace the Article:

A screed extension may be used, provided it has a screed plate with vibration.

- a. Flush-mounted Screed Extension.
 - If the extension exceeds 1 foot, extend the auger as well.
- b. Offset-mounted Screed Extension.
 - Operate screed unit to produce a uniform distribution of mixture ahead of the extension.
- **c.** Other extensions will be allowed for placing fillets or short or irregular tapers.

Comments:

Member's Requested Change: (Do not use '<u>Track Changes'</u>, or '<u>Mark-Up'</u>. Use Strikeout and Highlight.)

2001.19 ASPHALT MIXTURE PAVING MACHINE.

- **B.** Use a finishing machine consisting of a tractor unit and a screed unit.
 - 4. A screed extension may be used, provided it has a screed plate with vibration. If the extension exceeds 1 foot, extend the auger as well. Other extensions will be allowed only for use in placing fillets or short or irregular tapers.
 - Flush-mounted Screed Extension
 - If the extension exceeds 1 foot, extend the auger as well.
 - Offset-mounted Screed Extension
 - Operate screed unit to produce a uniform distribution of mixture ahead of the extension.
 - Other extensions will be allowed only for use in placing fillets or short or irregular tapers.

Reason for Revision: Change specification to allow use of modern offset screed extension units, to stay current with equipment advances and state of the practice for asphalt paving.

New Bid Item Required (X one)	Yes	No X
Bid Item Modification Required (X one)	Yes	No X
Bid Item Obsoletion Required (X one)	Yes	No X

Comments: Offset screed units (with extensions set behind the main screed and augers) have been successfully used on recent lowa DOT projects, demonstrating the ability to produce a uniform mat without auger extensions. Auger extensions will continue to be required for use with traditional flushmounted screed extensions greater than 1ft. in width.

County or City Comments:

Industry Comments: APAI & several HMA contractors have expressed support for the change.



SPECIFICATION REVISION SUBMITTAL FORM

Submitted by: Wes Musgrove / Ed Kasper	Office: Contracts	Item 3
Submittal Date: July 21, 2016	Proposed Effective Date: April 2017 GS	
Article No.: 2101.04, B	Other:	
Title: Area (Method of Measurement, Clearing and Grubbing)		

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: None.

Specification Section Recommended Text:

2102.04, B, 1.

Replace the Article:

The area in acres will be based on that the quantity shown in the contract documents, computed from a need line, or computed from a right-of-way line if the limits are not shown for this item in the contract documents. If limits for this item are not shown in the contract documents, they will be calculated from a need line or right-of-way line as indicated in the plans.

Comments:

Member's Requested Change: (Do not use '<u>Track Changes'</u>, or '<u>Mark-Up'</u>. Use Strikeout and Highlight.) 2101.04 B Area

B. Area.

1. The area in acres will be based on that the quantity shown in the contract documents. If the limits for this item are not shown in the contract documents, they will be calculated from a need line or right-of-way line as indicated in the project plans. , computed from a need line, or computed from a right-of-way line if the limits are not shown for this item in the contract documents.

Reason for Revision: To clarify that payment for area measurement is plan quantity. The phrase "based on" introduces ambiguity. It has been reported that inspectors have suggested they may deduct from payment those areas within the plan quantity that had no trees or brush. This change is to prohibit that.

Also to improve awkward language in the second sentence.

New Bid Item Required (X one)	Yes	No x
Bid Item Modification Required (X one)	Yes	No x
Bid Item Obsoletion Required (X one)	Yes	No x

Comments: Requested change is based on a report from a contractor. No further industry comments have been solicited.

County or City Comments:



SPECIFICATION REVISION SUBMITTAL FORM

Submitted by: Greg Mulder / Jeff Schmitt	Office: Construction & Materials	Item 4	
Submittal Date: 2016.07.25	Proposed Effective Date: April 2017 GS		
Article No.: 2303.02, E, 1	Other:		
Title: Tack Coat (Flexible Pavement)			

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: None.

Specification Section Recommended Text:

2303.02, E, 1, Tack Coat.

Replace the Article:

Tack coat may be SS-1, SS-1H, CSS-1, or CSS-1H. Do not mix CSS and SS grades. RC-70 and MC-70 may also be used prior to May 1 and after October 1, at the Contractor's option. An equivalent trackless product approved on AASHTO's Product Evaluation Listing (APEL) may be used when ambient temperatures are at least 55°F.

Comments:

Member's Requested Change: (Do not use 'Track Changes', or 'Mark-Up'. Use Strikeout and Highlight.)

E. Other Materials.

1. Tack Coat.

Tack coat may be SS-1, SS-1H, CSS-1, or CSS-1H. Do not mix CSS and SS grades. RC-70 and MC-70 may also be used prior to May 1 and after October 1, at the Contractor's option. An equivalent trackless product approved on AASHTO's Product Evaluation Listing (APEL) may be used when ambient temperatures are at least 55°F.

Reason for Revision: Add cutoff date for using Cutbacks RC-70 and MC-70 in early-season (Spring). Remove reference to trackless tack, as it has provided poor results (brittleness / cracking) on recent projects, per FHWA - Resource Center.

New Bid Item Required (X one)	Yes	No X
Bid Item Modification Required (X one)	Yes	No X
Bid Item Obsoletion Required (X one)	Yes	No X

Comments: These proposed revisions were discussed and recommended for approval by District Materials Engineers at the June 14, 2016 DME Meeting.

County or City Comments:



SPECIFICATION REVISION SUBMITTAL FORM

Submitted by: Greg Mulder / Jeff Schmitt	Office: Construction & Materials	Item 5
Submittal Date: 2016.07.01	Proposed Effective Date: April 2	2017 GS
Article No.: 2318.03, A, 1	Other:	
Title: Equipment (Cold In-Place Recycled Asphalt Pavement)		

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: None.

Specification Section Recommended Text:

2318.03, A, 1.

Replace the third and fourth bullets:

- Producing the properly sized RAP or additional screening.
- Crushing the RAP Additional screening and/or crushing is allowed to produce properly sized RAP.

Comments:

Member's Requested Change: (Do not use 'Track Changes', or 'Mark-Up'. Use Strikeout and Highlight.)

2318.03 CONSTRUCTION

A. Equipment.

- Furnish a self-propelled machine equipped with automatic depth control. Ensure it is capable of:
 - Milling the existing asphalt pavement to the depth shown in the contract documents in one pass.
 - Maintaining a constant cutting depth and width, uniform grade, and uniform slope.
 - Producing the properly sized RAP or additional screening.
 - Crushing the RAP Additional screening and/or crushing is allowed.

Reason for Revision: Change specification to allow use of modern recycler units, to stay current with equipment advances and state of the practice for cold in-place recycling (CIR).

New Bid Item Required (X one)	Yes	No X
Bid Item Modification Required (X one)	Yes	No X
Bid Item Obsoletion Required (X one)	Yes	No X

Comments: New down-cutting recycling machines have been successfully used on recent lowa DOT and county CIR projects, demonstrating the ability to produce required gradation without requiring a separate screening / crushing unit in the recycling train. The recyclers are effective using both foamed asphalt and asphalt emulsion stabilizing agents.

County or City Comments:

Industry Comments: APAI & several HMA contractors have expressed support for the change.



SPECIFICATION REVISION SUBMITTAL FORM					
Submitted by:	submitted by: Greg Mulder / Jeff Schmitt		Office: Construction & Materials		Item 6
Submittal Date	Submittal Date: 2016.07.25		Proposed Effective I	Date: April 2	2017 GS
	320.02, A, 1 Modified Emulsified As ied Microsurfacing)	sphalt	Other:		
Specification (Committee Action: Ap	oproved as	s recommended.		
Deferred:	Not Approved:	Approve	ed Date: 8/11/2016	Effective I	Date: 4/18/2017
Specification (Committee Approved	Text: Se	e Specification Section F	Recommend	led Text.
Comments: N	lone.				
Specification Section Recommended Text: 2320.02, A, 1. Replace the Article: Use a blend of emulsified quick-set polymer-modified CSS-1H or CQS-1H asphalt and latex-based polymer. Comments: Member's Requested Change: (Do not use 'Track Changes', or 'Mark-Up'. Use Strikeout and Highlight.) A. Polymer-Modified Emulsified Asphalt. 1. Use a blend of emulsified quick-set polymer-modified CSS-1H or CQS-1H asphalt and latex-based polymer.					
	Reason for Revision: To include CQS-1H Emulsion as option for Polymer Modified Microsurfacing. New Bid Item Required (X one) Yes No X				
Bid Item Modification Required (X one) Yes No X					
Bid Item Obso	Bid Item Obsoletion Required (X one) Yes No X				
Comments: CQS-1H Emulsion meets the same testing requirements as CSS-1H, and has been used successfully on multiple lowa DOT projects. This proposed specification revision was discussed and recommended for approval by District Materials Engineers at the June 14, 2016 DME Meeting.					
County or City Comments:					



SPECIFICATION REVISION SUBMITTAL FORM

Office: Construction & Materials Item 7		
Proposed Effective Date: April 2017 GS		
Other:		

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: None.

Specification Section Recommended Text:

2320.03, A, Equipment.

Add the Article and renumber following Articles:

- **2.** Use a screening unit to remove objectionable oversize material that may be encountered. Screen material before loading the mixing machine and/or weighing for payment.
- **2 3.** Use equipment providing individual volume or weight controls for proportioning each material to be added to the mix. Calibrate and properly mark each material control device.
- **3 4.** Equip the aggregate feed to the mixer with a revolution counter or similar device so that the amount of aggregate used may be determined at any time.
- **4 5.** Use equipment with a positive displacement type emulsion pump equipped with a revolution counter or similar device so that the amount of emulsion used may be determined at any time.
- **5 6.** Use a mixing machine equipped with a pressurized water system and a nozzle-type spray bar to provide water spray to the roadway surface immediately ahead of and outside the spreader box.
- **6 7.** Use a mixing machine equipped with fines feeder that delivers a uniform, positive, accurately-metered, predetermined amount of mineral filler at the same time and location that the aggregate is fed.
- **7 8.** Calibrate the mixing unit in the presence of the Engineer prior to the start of construction.
- **8 9.** Provide nurse trucks to ensure that legal axle loads are maintained and a steady rate of progress in the laying of the microsurfacing is made.

Comments:

Member's Requested Change: (Do not use 'Track Changes', or 'Mark-Up'. Use Strikeout and Highlight.)

2320.03 CONSTRUCTION.

A. Equipment.

- 2. Use a screening unit to remove objectionable oversize material that may be encountered. Screen material before loading the mixing machine and/or weighing for payment.
- **2.3.** Use equipment providing individual volume or weight controls for proportioning each material to be added to the mix. Calibrate and properly mark each material control device.
- **3.4.** Equip the aggregate feed to the mixer with a revolution counter or similar device so that the amount of aggregate used may be determined at any time.
- **4.5.** Use equipment with a positive displacement type emulsion pump equipped with a revolution counter or similar device so that the amount of emulsion used may be determined at any time.
- **5.6.** Use a mixing machine equipped with a pressurized water system and a nozzle-type spray bar to provide water spray to the roadway surface immediately ahead of and outside the spreader box.
- **6.7.** Use a mixing machine equipped with fines feeder that delivers a uniform, positive, accurately-metered, predetermined amount of mineral filler at the same time and location that the aggregate is fed.
- **7.8.** Calibrate the mixing unit in the presence of the Engineer prior to the start of construction.
- **8.9.** Provide nurse trucks to ensure that legal axle loads are maintained and a steady rate of progress in the laying of the microsurfacing is made.

Reason for Revision: Recent projects have had some oversized aggregate incorporated into the microsurfacing mixture.

New Bid Item Required (X one)	Yes	No X
Bid Item Modification Required (X one)	Yes	No X
Bid Item Obsoletion Required (X one)	Yes	No X

Comments: Similar aggregate screening requirement is included in Slurry Equipment specification (2319.03). This proposed specification (2320.03) revision was discussed and recommended for approval by District Materials Engineers at the June 14, 2016 DME Meeting.

County or City Comments:



SPECIFICATION REVISION SUBMITTAL FORM

Submitted by: Greg Mulder	Office: Construction and Materials	Item 8	
Submittal Date: 2016.06.27	Proposed Effective Date: April 2017 GS		
Article No.: 4134.02	Other:		
Title: Floodable Backfill Material			

Specification Committee Action: Approved as recommended.

Deferred: Not Approved: Approved Date: 8/11/2016 Effective Date: 4/18/2017

Specification Committee Approved Text: See Specification Section Recommended Text.

Comments: The Office of Local Systems asked when floodable backfill is used. The Office of Design indicated that it is used for pipe and box culverts under roadways and bridge abutment backfill.

Specification Section Recommended Text:

4134.02, Gradation.

Replace the Article:

- **A.** For natural sand and gravel use Gradation No. 1 or Gradation No. 35 of the Aggregate Gradation Table, Article 4109.02.
- **B.** For natural sand use Gradation No. 1 or Gradation No. 36 of the Aggregate Gradation Table, Article 4109.02.

Comments:

Member's Requested Change:

4134.02 **GRADATION**.

- A. For natural sand and gravel use Gradation No. 1 or Gradation No. 35 of the Aggregate Gradation Table, Article 4109.02.
- **B.** For natural sand use Gradation No. 1 or Gradation No. 36 of the Aggregate Gradation Table, Article 4109.02.

Reason for Revision: Not a specification change but clarification. It became confusing to some after section B was added and section A was not changed.

New Bid Item Required (X one)	Yes	No X
Bid Item Modification Required (X one)	Yes	No X
Bid Item Obsoletion Required (X one)	Yes	No X

Comments:

County or City Comments:



SPECIFICATION REVISION SUBMITTAL FORM

	SPECIFIC	CATION R	EVISION SUBMITTAL	FORM			
Submitted by: Jacqui DiGiacinto Miskimins		Office: Employee Services		Item 9			
Submittal Date: 07/01/2016			Proposed Effective I	Date: Augus	st 16, 2016		
Article No.: Title:			Other: DS-15016, Developmental Specifications for Small Business Development Contracts				
Specification	Committee Action: D	eferred to	the September meeting				
Deferred: X	Not Approved:	Approve	ed Date:	Effective Date:			
Specification	Committee Approved	Text:					
	Comments: The FHWA did not have time to fully review the revisions, so they requested that this revision get deferred to the next Specification Committee meeting.						
	Specification Section Recommended Text: See attached Developmental Specifications for Small Business Development Contracts.						
Comments: T	his DS has already be	en applied	to projects in the Augus	st 16, 2016 l	etting.		
Member's Requested Change: (Do not use ' <u>Track Changes'</u> , or ' <u>Mark-Up'</u> . Use Strikeout and Highlight.) See attached.							
Reason for Revision: Previous version of the program utilized state dollars and is now using federal dollars; therefore the federal definition of a small business must be used. The DS must be updated to reflect the definition as described by SBA.							
New Bid Item	Required (X one)		Yes	No X			
Bid Item Modification Required (X one)		one)	Yes	No X			
Bid Item Obsoletion Required (X one)		Yes	No X				
Comments:							
County or City Comments:							
Industry Comments:							

DS-15045 (Replaces DS-15016)



DEVELOPMENTAL SPECIFICATIONS FOR SMALL BUSINESS DEVELOPMENT CONTRACTS

Effective Date August 16, 2016

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE DEVELOPMENTAL SPECIFICATIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

15045.01 DESCRIPTION.

The intent of this specification is for the Department to comply with lowa Code 314.14 49 CFR 26.39 by providing contracts where only small businesses compete against each other, and not against large established contractors fostering small business participation.

15045.02 **DEFINITIONS**.

Certified Small Business Contractors (CSBC) – A contractor who has been recognized as meeting the requirements of a Small Business contractor by the Iowa DOT's Office of Employee Services - Civil Rights Section.

Prequalification – Submittal of a Contractors Financial-Equipment-Experience (FEE) Statement as described in Article 1102.01 of the Standard Specifications

Small Business – A firm which meets the requirement of lowa Code 314.14 which defines a "Small business" as any enterprise which is operated for profit, under a single management, and which has either fewer than twenty employees or an annual gross income of less than four million dollars computed as the average of the three preceding fiscal years US Small Business Administration (SBA) regulations at 13 CFR Part 121, as amended. Size standards for each applicant shall be determined by identifying the firm's primary area(s) of work, locating the related North American Industry Classification System (NAICS) code(s) and applying the corresponding SBA size standard.

Small Business Certification – A document completed by a small business and submitted to the Iowa DOT's Office of Employee Services - Civil Rights Section certifying the firm complies with the size requirements of the Iowa Code 314.14 Small Business requirements SBA regulations at 13 CFR Part 121, as amended. The Department may require the small business to provide additional proof of eligibility to verify the requirements of Iowa Code 314.14 the SBA definition of a small business are not exceeded.

Targeted Small Business (TSB) – Iowa Code 15.102 paragraph 7a defines a "Targeted small business" as a small business which is 51% or more owned, operated, and actively managed by one or more women, minority persons, or persons with a disability.

TSB Bond Waiver – lowa Code 12.44 requires agencies of state government to waive the requirement of satisfaction, performance, surety, or bid bonds for targeted small businesses which are able to

demonstrate the inability of securing such a bond because of a lack of experience, lack of net worth, or lack of capital. This waiver will not apply to businesses with a record of repeated failure of substantial performance or material breach of contract in prior circumstances. The waiver will only be applied to a project or individual transaction amounting to fifty thousand dollars or less, notwithstanding lowa Code 573.2. In order to qualify, the TSB shall provide written evidence to the Department of inspections and appeals that the bond would otherwise be denied the business. The granting of the waiver will in no way relieve the business from its contractual obligations and will not preclude the Department from pursuing any remedies under law upon default or breach of contract. The Department of inspections and appeals will certify TSBs for eligibility and participation in this program and will make this information available to other state agencies.

15045.03 BIDDING FOR CONTRACTS.

- A. Only firms designated as approved Certified Small Business Contractors (CSBCs) by the Department will be allowed to bid on proposals designated for Small Business Contractors. A CSBC wishing to bid on a proposal designated for Small Business Contractors shall submit a written request to bid using the standard lowa DOT procedures to be approved to bid on a proposal. The Department will give either written approval or denial of each request. Prequalification by the Department is not required, but the Department may require a CSBC to provide references or examples of similar types of work in order to be approved for bidding on individual proposals.
- **B.** Prior to execution of a contract, the CSBC will be required to provide:
 - 1. A Certificate of Insurance (as required by Article 1103.04 of the Standard Specifications) and
 - 2. For contracts exceeding \$25,000, either a Performance Bond (as required by Article 1103.05 of the Standard Specifications) or a TSB Bond Waiver.
- **C.** A Traffic Control Technician according to Article 2528.01, C, 1, of the Standard Specifications is not required for this contract.

15045.04 CONSTRUCTION OF THE WORK.

- **A.** Article 1108.01 of the Standard Specifications allows a contractor to subcontract up to 70% of the contract amount. On contracts designated for CSBCs the Contractor may subcontract 70% of the contract amount, but this work shall only be subcontracted to another CSBC.
- **B.** While the Department recognizes that a small business may not have all the equipment and resources of larger contractors, all requirements of the contract documents shall apply to the CSBC.

15045.05 PAYMENT FOR WORK.

Payment for work will be according to Article 1109.05 of the Standard Specifications.