

**ADDENDUM NO.3**

**DATE:** SEPTEMBER 17, 2020

**TO:** ALL BIDDERS

**FROM:** CLIFF KNAUER  
DEWBERRY  
877 NORTH COUNTY HIGHWAY 393  
SANTA ROSA BEACH, FL 32459  
PHONE: 850-571-1248  
FAX: 866-557-0076

**PROJECT NAME:** HURRICANE MICHAEL CONTINUING SERVICES PAVING CONTRACT

**PROJECT NUMBER:** 50108723

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Please note the following clarifications, corrections or supplemental information regarding the above-referenced project:

1. Will the asphalt paving items require a polymer AC?

**RESPONSE: No.**

2. Could the County provide production ranges for sub-grading operations, subgrade stabilization method, and also provide locations of roads where this work has been completed for observation?

**RESPONSE:** The Type B Stabilized Subgrade line item has been added to the bid schedule with various ranges of quantities that will be determined on each road at a later date. There are some roads that will require stabilized subgrade and others that have already been completed by county forces.

3. Is the contractor responsible for subgrade testing? If so, who is responsible for corrective action? If the contractor is responsible how will the contractor be compensated for this work?

**RESPONSE:** The County will verify existing subgrade condition for each road and provide limits of additional Type B Stabilized Subgrade required to be completed by the contractor. The contractor will be required to provide the QC for density testing on the base and subgrade for the project.

4. Please define a task order for the purposes of this project.

**RESPONSE: The task order will be any specific list of roads approved by Washington County and awarded to the contractor or contractors that are selected under this RFP. The intent is to issue task orders by Zones as shown on the map provided previously to the contractors however Washington County reserves the right to issue task orders for any single roadway or group of roadways that they elect to complete.**

5. The specifications include striping items, who is responsible for striping? If the contractor could the county provide items and locations for this work?

**RESPONSE: Please disregard the striping line item as it will be bid out separately.**

6. How does the County plan to handle side roads and driveways? Does the County intend for the contractor provide a 1' bump out at these locations?

**RESPONSE: Yes**

7. Please clarify the basis on which this contract is to be awarded. In the prebid it was stated that this was not a low bid contract, however the bid documents state "Award will be made to the lowest responsible BIDDER".

**RESPONSE: The basis of contract award will be based on the scoring criteria that will be provided to the contractors.**

Additionally, since the quantities are stated in ranges what number should we use as the multiplier for unit price to determine total price on the bid form?

**RESPONSE: The total price has been removed. Please just fill in the unit cost column on the bid schedule.**

How will the % / EA items (items 37 & 38) be calculated when determining the total item price, and in determining total bid price?

**RESPONSE: The items with a percent will be applied to each task order that is given to the contractor that is selected for the contract.**

8. Is the intent of the County to perform all work described "Road Zone Asphalt and Rock Tonnage Projection" sheet within the 365 day contract time?

**RESPONSE: No. The contract will be for one year and can be extended for two additional one year periods.**

9. In the prebid it was mentioned that the County may extend this contract for an additional 2 years, are we to assume that if work is not completed with the first year 1 the County may extend the contract up to 2 years?

**RESPONSE: It will be the discretion of the County. The County will award a one (1) year contract with up to two (2) additional one year extensions.**

10. Could the County add language to the bid documents regarding the two 1 year contract extensions?

**RESPONSE: The response will be addressed in Addendum No. 4.**

11. Does FEMA have an expiration date on the grant, and if so when is it expected to expire?

**RESPONSE: The current expiration date is October 2022.**

12. If the project is extended would the County provide an escalator?

**RESPONSE: No**

13. What source or sources does the County plan to purchase base rock from? This information is needed to provide an accurate bid.

**RESPONSE: The response will be addressed in Addendum No. 4.**

14. Can the County provide the intended typical section for roads that currently have millings?

**RESPONSE: The typical section will be provided when the task order is issued. The intent will generally be to provide 1" SP-9.5 leveling and a 1.5" SP-12.5 cap however there are some RAP roads that may get a 1" SP-9.5 leveling only. The roads will be evaluated prior to issuance of a task order to the contractor and specific construction requirements will be provided at that time.**

15. The bid documents state "Award will be made to the lowest responsible BIDDER", which indicates 1 bidder. In the prebid it was stated that the County may award to 2 bidders. What is the intent?

**RESPONSE: The award will be based on the scoring criteria that will be provided to the contractors and may include more than one contractor.**

16. The project includes an item for Performance Turf, however there are no grading items. Is the intent for the County to grade the shoulder in preparation for sod. If it is the contractor's responsibility how will the contractor be compensated for this work?

**RESPONSE: The Contractor to include prepared soil layer on sodded shoulder and include it in the sodding cost.**

17. Is waste due to overlap and roadway widths being considered in the quantity of geogrid being purchased?

**RESPONSE: The payment for geogrid placement will be based on the number of rolls used on the project which will include overlap.**

18. There is no pay item for temporary or thermoplastic striping but it is referenced in the specs. Will this be required and if so will pay items be added?

**RESPONSE: Striping is not part of the contract disregard the specifications that were included.**

19. The bid sheet says the cost per task order (Zone) is what will determine the pay item the asphalt is paid under. Is that correct or will this be based per road?

**RESPONSE: Pay items will match the task order that is issued.**

20. Will density be required on the base?

**RESPONSE: Yes. The contractor will be responsible for QC testing on the base and subgrade.**

21. What will be required to prep the existing subgrade? Will we need to box out the roadway before placing rock? And if so, will compaction for density be required?

**RESPONSE: The contractor will be required to "box out" up to 4" depth (maximum) during the installation of the limerock base and shall include that cost in their bid for each of the quantities of limerock base. There may be some roadways where boxing out is not required and will be determined prior to starting construction.**

22. Will a bid bond be required for this project? If so, what do we base the bond amount on, since we do not currently have quantities to extend the unit prices? We need this answered quickly so that we can request a bond for this project.

**RESPONSE: No. Bid bonds are not required.**

23. The bid sheet says the cost per task order (Zone) is what will determine which pay item the work performed is paid under. Is that correct or will this be based per road?

**RESPONSE: Pay items will match the task order. The quantities of each unit cost item will be determined when the task order is issued.**

24. The pay items for asphalt specify "Friction". Is it your intent for all final surface asphalt to meet the requirements specified for "Friction"?

**RESPONSE: The language referring to “Friction” has been removed and there are no polymers required in the asphalt under this contract.**

25. Will the contractor be required to provide LBR’s and proctors for material provided by the county?

**RESPONSE: The contractor will not be required to provide LBR’s. Proctors and QC testing on limerock and Type B Stabilized subgrade installed by the contractor will be required.**

26. Will patching of depressions be required prior to the placement of asphalt for leveling?

**RESPONSE: The County will patch all major potholes.**

27. Will density testing for acceptance be required for leveling as indicated on page 8 of 11 in section 02510-General Construction Requirements for Asphalt Pavement, second paragraph?

**RESPONSE: The density requirement for leveling over an existing RAP roadway will not apply to the project specifications. All other asphalt density requirements will apply for new road construction.**

28. Will straightedge testing be required for acceptance as indicated on page 8 of 11 in section 02510-General Construction Requirements for Asphalt Pavement, last paragraph?

**RESPONSE: The straightedge testing will only be required on roadways where contractors install base. Straightedge testing will not be required on RAP roadways that are to be paved.**

29. On page 1 of 3 in section 02516-Limerock Base Course, under “Description of Work” it states “...limerock constructed on a subgrade prepared in accordance with specifications...”. Who is responsible for preparing the subgrade according to the specs?

**RESPONSE: The bid schedule has been revised to include Type B Stabilized Subgrade as a pay item and will be used at the discretion of Washington County.**

30. On page 1 of 3 in section 02516-Limerock Base Course, under "Transporting Limerock", is it your intent for all limerock to be transported and dumped over rock previously placed? To be clear, all limerock trucks are intended to back in to place all limerock?

**RESPONSE: The contractor will be able to dump the rock in any manner that they determine to be the best means and methods. The geogrid can be driven over by trucks however the trucks must maintain a speed of no more than 5 MPH and will not be able to make sharp turns on the geogrid.**

31. Will density be required on the limerock base? Or, will this be dependent on the subgrade being prepared according to the specifications?

**RESPONSE: Yes. Density shall be achieved on the limerock and QC testing will be required by the contractor.**

32. Will limerock quantities be paid based on truck measure quantities or as measured in place?

**RESPONSE: The quantities will be based on truck measure quantities.**

33. There is no pay item for temporary striping or thermoplastic striping but it is referenced in the specs. Will this be required and if so will pay items be added? DUPLICATE

**RESPONSE: Striping will not be part of the contract.**

34. For the geogrid, is waste due to overlap and roadway widths being considered in the quantity of geogrid being purchased?

**RESPONSE: Refer to previous answers on geogrid measurements.**

35. Will measurement for payment of the geogrid be based on the roll dimensions or as measured in the field?

**RESPONSE: The measurement for payment of the geogrid will be based on the roll dimensions.**

36. Whose responsibility will it be to dress the roadway shoulder/ditches in preparation for sod?

**RESPONSE: The response will be addressed in Addendum No. 4.**

37. Do you anticipate the need for borrow material to build shoulders?

**RESPONSE: The response will be addressed in Addendum No. 4.**

38. Termination for convenience. As required in Public Assistance Applicant Procurement Compliance Checklist page 2.

**RESPONSE: The response will be addressed in Addendum No. 4.**

39. Legal remedies. As required in Public Assistance Applicant Procurement Compliance Checklist page 2

**RESPONSE: The response will be addressed in Addendum No. 4.**

40. Are we going to Straight Edge, can contractor warranty profile without constructing sub base and possibly base?

**RESPONSE: The straightedge testing will only be required on roadways where contractors install base.**

41. Are we going to have reduced pay based on density/cores?

**RESPONSE: The contractor will be required to provide the QC for asphalt including coring and density determinations with payment based on the schedule outlined in the specifications. Washington County will provide any verification testing at no cost to contractors.**

42. Why are we calling out friction and structural on bid schedule. It says SP right in front. Do not call out Structural of Friction in the bid schedule. Call it SP 9.5 and SP 12.5.

**RESPONSE: The language referring to "Friction" has been removed.**

43. Also would propose to revise section 02520 payment schedule for density cores. 96% and above 100% pay. Less Than 96% 75% pay. This should reduce questions at close out.

**RESPONSE: The payment for asphalt will be based on the specifications included with the bid package.**

44. Section 02516 Description of work.

Delete ~~The construction methods shall conform to the requirements of Section 200 of the Department of Transportation (DOT) Standard Specifications.~~ This conflicts with sections of 02516.

**RESPONSE: The above references sentence is hereby removed from the specifications. The following changes will apply to section 02516 in the contract documents:**

DESCRIPTION OF WORK:

This item shall consist of a base course composed of limerock constructed on a subgrade prepared in accordance with the specifications and in conformity with the line, grades and typical cross-sections provided by Washington County.

PART 2 - PRODUCTS

MATERIALS:

All material shall be secured from sources approved by the Engineer, and shall be furnished by the Contractor or hauled from the Mudhill Pit stockpile and loaded by the contractor. Limerock material shall conform to Section 911 of the Standard Specifications.

45. Section 02520 fill in the thickness deficiency for Thickness section.

**RESPONSE: Please add the ½" thickness to section 02520 as outlined below:**

*When Deficiency is Seriously in Excess:* Where the deficiency in thickness is in excess of ½" inch, for pavement of less than 2½ inches in specified thickness the Contractor shall correct the

deficiency either by replacing the full thickness for a length extending at least 50 feet from each end of the deficient area, or (when permitted by the Engineer) by overlaying as directed by the Engineer.

46. Based on the bid form #19 to #30, where stated Purchase and Haul LRB, do I need to assume INSTALL even though its not labeled to install? Also can you modify the Mud Hill LRB from CY to TN unit measure like you have on the previous bid items for LRB?

**RESPONSE: The items 19 – 30 include purchase, haul, and place Limerock on the roadways as well as achieve compaction with a density of 98% modified proctor maximum dry density. The stockpile that will be located at Mudhill Road will be measured by CY for payment to the contractors and not by TN.**

47. Will all the questions related to this project be answered that have yet to be provided?

**RESPONSE: The date for questions was extended under addendum #2.**

48. There is a new bid schedule for the project and it is attached.

49. The scoring sheet for the basis of award is attached.

50. The date for all questions received has been extended to **Wednesday, October 7, 2020 at 5:00PM CST**. Please email all questions to both Kevan Parker at [kevan.parker@wheeleremc.com](mailto:kevan.parker@wheeleremc.com) and Shannon Borgen at [sborgen@dewberry.com](mailto:sborgen@dewberry.com)

51. The bid due date has been extended until **Thursday, October 15, 2020 at 3:00PM CST**.

**Note:** Please email a notice of receipt back to [sborgen@dewberry.com](mailto:sborgen@dewberry.com) Please also include a copy of the signed addendum in the Bid Package. Any bidders that fail to submit a signed copy of this addendum will have their bids rejected by the Washington County Board of County Commissioners.

**ACCEPTED BY:**

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Date

\_\_\_\_\_  
**TYPE OR PRINT NAME OF BIDDER**

TECHNICAL SPECIFICATIONS FOR HURRICANE MICHAEL CONTINUING SERVICES PAVING CONTRACT  
SECTION 00030-BID

Proposal of \_\_\_\_\_ (hereinafter called "BIDDER"), organized and existing under the laws of the State of \_\_\_\_\_ doing business as \_\_\_\_\_\*.

To the Washington County Board of County Commissioners (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of Hurricane Michael Continuing Services Paving Contract in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to complete the PROJECT within 365 consecutive calendar days substantial completion and 30 consecutive calendar days final completion thereafter. BIDDER further agrees to pay as liquidated damages, the sum of \$500 for each consecutive calendar day thereafter as provided in Section 15 of the General Conditions.

BIDDER acknowledges receipt of the following ADDENDUM:

\_\_\_\_\_  
\_\_\_\_\_

\*Insert "a corporation", "a partnership", or "an individual" as applicable.

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following UNIT  
COST BID

## BID SCHEDULE

<b>HURRICANE MICHAEL CONTINUING SERVICES PAVING CONTRACT (REVISED 9-15-20)</b>				
NO	ITEM	QUANTITY	UNIT	UNIT PRICE
1	ASPHALTIC CONCRETE SP-12.5 FRICTION	UP TO 50	TN	
2	ASPHALTIC CONCRETE SP-12.5 FRICTION	50-400	TN	
3	ASPHALTIC CONCRETE SP-12.5 FRICTION	400-1000	TN	
4	ASPHALTIC CONCRETE SP-12.5 FRICTION	1000-10,000	TN	
5	ASPHALTIC CONCRETE SP-12.5 FRICTION	10,000-20,000	TN	
6	ASPHALTIC CONCRETE SP-12.5 FRICTION	20,000+	TN	
7	ASPHALTIC CONCRETE SP-9.5 LEVELING	UP TO 50	TN	
8	ASPHALTIC CONCRETE SP-9.5 LEVELING	50-400	TN	
9	ASPHALTIC CONCRETE SP-9.5 LEVELING	400-1000	TN	
10	ASPHALTIC CONCRETE SP-9.5 LEVELING	1000-10,000	TN	
11	ASPHALTIC CONCRETE SP-9.5 LEVELING	10,000-20,000	TN	
12	ASPHALTIC CONCRETE SP-9.5 LEVELING	20,000+	TN	
13	TACK COAT PER FDOT SPECIFICATIONS	PER	SY	
14	PRIME COAT PER FDOT SPECIFICATIONS	PER	SY	
15	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	0-500	SY	
16	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	500-1000	SY	
17	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	1000-10,000	SY	
18	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	10,000+	SY	
19	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	UP TO 100	TN	
20	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	100-500	TN	
21	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	500-1000	TN	
22	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	1000-10,000	TN	
23	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	10,000-20,000	TN	
24	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	20,000+	TN	
25	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	UP TO 100	CY	
26	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	100-500	CY	
27	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	500-1000	CY	
28	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	1000-10,000	CY	
29	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	10,000-20,000	CY	
30	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	20,000+	CY	
31	MOBILIZATION COST PER TASK ORDER	1	EA	

32	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	0-500	SY	
33	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	500-1000	SY	
34	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	1000-5,000	SY	
35	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	5,000-10,000	SY	
36	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	10,000+	SY	
37	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	0-1000	SY	
38	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	1000-5000	SY	
39	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	5000-10,000	SY	
40	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	10,000+	SY	
41	PERFORMANCE BONDS - % COST PER PROJECT	%	EA	
42	MAINTENANCE OF TRAFFIC - % COST PER PROJECT	%	EA	
	<b>UNIT COST BID FOR CONTINUING SERVICES</b>			

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

This is a UNIT COST BID. The following Bid Schedule is intended as a general recap of the work involved, it is NOT an all inclusive detail of everything required to do this job. It is the contractor's responsibility to carefully review the specifications and project information to determine what is needed to do the whole job, and to reflect this in his UNIT COST BID. All costs outlined in the bid schedule are in place quantities.

IF DURING THE BID PROCESS, THE CONTRACTOR NOTICES A DISCREPANCY BETWEEN THE WORK REQUIRED AND THIS BID SCHEDULE HE MUST BRING IT TO THE ENGINEER'S ATTENTION BEFORE THE BID DATE.

NOTE: The unit prices listed above will be used as the basis for computing the value of any change orders either additive or deductive. **THE OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND THE RIGHT TO SELECT MORE THAN ONE CONTRACTOR.**

Respectfully submitted:

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Signature

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Address

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Title

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Date

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License Number (if applicable)

(SEAL - IF BID is by a corporation)

Attest

## WASHINGTON COUNTY CONTINUING SERVICES PAVING CONTRACT SCORE SHEET

WASHINGTON COUNTY CONTINUING SERVICES PAVING CONTRACT SCORE SHEET													
CONTRACTOR:						Anderson Columbia		CW Roberts		Roberts & Roberts		GAC	
SCORE:						0.00		0.00		0.00		0.00	
RANK:						1		1		1		1	
NO.	ITEM	QUANTITY	UNIT	LOWEST UNIT PRICE	# POINTS	UNIT PRICE	SCORE	UNIT PRICE	SCORE	UNIT PRICE	SCORE	UNIT PRICE	SCORE
1	ASPHALTIC CONCRETE SP-12.5	UP TO 50	TN	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
2	ASPHALTIC CONCRETE SP-12.5	50-400	TN	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
3	ASPHALTIC CONCRETE SP-12.5	400-1000	TN	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
4	ASPHALTIC CONCRETE SP-12.5	1000-10,000	TN	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
5	ASPHALTIC CONCRETE SP-12.5	10,000-20,000	TN	\$ -	5	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
6	ASPHALTIC CONCRETE SP-12.5	20,000+	TN	\$ -	6	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
7	ASPHALTIC CONCRETE SP-9.5	UP TO 50	TN	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
8	ASPHALTIC CONCRETE SP-9.5	50-400	TN	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
9	ASPHALTIC CONCRETE SP-9.5	400-1000	TN	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
10	ASPHALTIC CONCRETE SP-9.5	1000-10,000	TN	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
11	ASPHALTIC CONCRETE SP-9.5	10,000-20,000	TN	\$ -	5	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
12	ASPHALTIC CONCRETE SP-9.5	20,000+	TN	\$ -	6	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
13	TACK COAT PER FDOT SPECIFICATIONS	PER	SY	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
14	PRIME COAT PER FDOT SPECIFICATIONS	PER	SY	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
15	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	0-500	SY	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
16	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	500-1000	SY	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
17	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	1000-10,000	SY	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
18	PERFORMANCE TURF 30" STRIP (EACH EDGE OF PAVEMENT TYP.)	10,000+	SY	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
19	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	UP TO 100	TN	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
20	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	100-500	TN	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
21	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	500-1000	TN	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
22	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	1000-10,000	TN	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00

## WASHINGTON COUNTY CONTINUING SERVICES PAVING CONTRACT SCORE SHEET

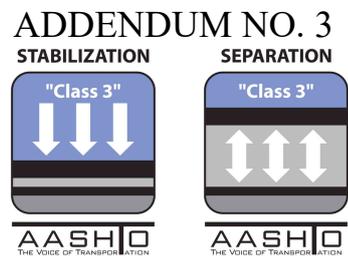
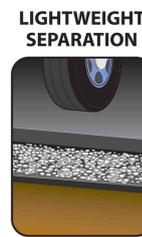
WASHINGTON COUNTY CONTINUING SERVICES PAVING CONTRACT SCORE SHEET													
CONTRACTOR:						Anderson Columbia		CW Roberts		Roberts & Roberts		GAC	
SCORE:						0.00		0.00		0.00		0.00	
RANK:						1		1		1		1	
NO.	ITEM	QUANTITY	UNIT	LOWEST UNIT PRICE	# POINTS	UNIT PRICE	SCORE	UNIT PRICE	SCORE	UNIT PRICE	SCORE	UNIT PRICE	SCORE
23	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	10,000-20,000	TN	\$ -	5	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
24	LIMEROCK BASE (LBR 100) PURCHASED AND HAULED FROM COMMERCIAL LIMEROCK PIT BY CONTRACTOR	20,000+	TN	\$ -	6	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
25	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	UP TO 100	CY	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
26	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	100-500	CY	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
27	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	500-1000	CY	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
28	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	1000-10,000	CY	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
29	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	10,000-20,000	CY	\$ -	5	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
30	LIMEROCK BASE (LBR 100) HAULED FROM MUDHILL PIT – LOADED BY CONTRACTOR (COUNTY MATERIAL)	20,000+	CY	\$ -	6	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
31	MOBILIZATION COST PER TASK ORDER	1	EA	\$ -	5	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
32	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY–STOCKPILED AT MUDHILL PIT	0-500	SY	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
33	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY–STOCKPILED AT MUDHILL PIT	500-1,000	SY	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
34	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY–STOCKPILED AT MUDHILL PIT	1,000-5,000	SY	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00

## WASHINGTON COUNTY CONTINUING SERVICES PAVING CONTRACT SCORE SHEET

WASHINGTON COUNTY CONTINUING SERVICES PAVING CONTRACT SCORE SHEET													
CONTRACTOR:						Anderson Columbia		CW Roberts		Roberts & Roberts		GAC	
SCORE:						0.00		0.00		0.00		0.00	
RANK:						1		1		1		1	
NO.	ITEM	QUANTITY	UNIT	LOWEST UNIT PRICE	# POINTS	UNIT PRICE	SCORE	UNIT PRICE	SCORE	UNIT PRICE	SCORE	UNIT PRICE	SCORE
35	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	5,000-10,000	SY	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
36	INSTALL REINFORCED GEOGRID PROVIDED BY WASH. COUNTY-STOCKPILED AT MUDHILL PIT	10,000 +	SY	\$ -	5	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
37	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	0-1,000	SY	\$ -	1	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
38	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	1,000-5,000	SY	\$ -	2	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
39	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	5,000-10,000	SY	\$ -	3	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
40	12" THICK TYPE B STABILIZED SUBGRADE (LBR-40)	10,000+	SY	\$ -	4	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00
41	PERFORMANCE BONDS - % COST PER PROJECT	%	EA	0	2	0%	0.00	0%	0.00	0%	0.00	0%	0.00
42	MAINTENANCE OF TRAFFIC - % COST PER PROJECT	%	EA	0	2	0%	0.00	0%	0.00	0%	0.00	0%	0.00



Construction Geosynthetics



## US 200

NTPEP APPROVED - GTX-2019-01-287. US 200 is a woven geotextile made of 100% polypropylene slit film yarns. US 200 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 200 will satisfy the requirements as outlined in AASHTO M-288-06 for Class 3 Stabilization & Separation applications and meets the following M.A.R.V. values except where noted:

Property	Test Method	English	Metric
Weight - Typical	ASTM D-5261	4 oz/y <sup>2</sup>	136 g/m <sup>2</sup>
Tensile Strength	ASTM D-4632	200 lbs	890 N
Elongation @ Break	ASTM D-4632	15%	15%
Mullen Burst <sup>(3)</sup>	ASTM D-3786	400 psi	2,756 kPa
Puncture Strength <sup>(3)</sup>	ASTM D-4833	90 lbs	400 N
CBR Puncture	ASTM D-6241	700 lbs	3,115 N
Trapezoidal Tear	ASTM D-4533	75 lbs	334 N
Apparent Opening Size <sup>(1,2)</sup>	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity <sup>(1)</sup>	ASTM D-4491	0.05 Sec <sup>-1</sup>	0.05 Sec <sup>-1</sup>
Water Flow Rate <sup>(1)</sup>	ASTM D-4491	4 g/min/f <sup>2</sup>	163 l/min/m <sup>2</sup>
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

Roll Size	Roll Diameter	Area	Weight
12.5' x 432'	12.0 in	600 sys	200 lbs
15' x 360'	12.0 in	600 sys	200 lbs
17.5' x 309'	12.0 in	600 sys	200 lbs

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>(2)</sup> Maximum average roll value (MaxARV).

<sup>(3)</sup> Historical reference values. These properties are no longer recognized by ASTM or AASHTO for geosynthetics.

**US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227**  
**Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: info@usfabrics.com**

This information is provided for reference only and is not intended as a warranty or guarantee.  
 US Fabrics assumes no liability in connection with the use of this information (1/2020).

**CUSTOMER**  
 Wheeler EMC  
 Philip Garrett  
 (850)557-8164  
 Washington County



**SHIP TO**  
 Wheeler EMC  
 Philip Garrett  
 (850)557-8164  
 Washington County

08/19/20

**Quote Number:**

**USFQ80183**

FL

FL

**Quotation Prepared By:**

**Dan**

We are pleased to quote you on the following material:

US FABRIC'S PRODUCT	Weight Roll/Panel	# Rolls / Panels	Qty	Unit	Price / Unit	TOTAL
US 200 12.5' x 432' (600sy - 5,400sf)	200 #	1	600	sy	\$0.360	\$216.000
US 200 15' x 360' (600sy - 5,400sf)	200 #	1	600	sy	\$0.360	\$216.000
US 200 17.5' x 309' (600sy - 5,400sf)	200 #	1	600	sy	\$0.360	\$216.000
Freight ** Included - Delivered Price **		1	1	load		\$0.000
<b>Grand Total</b>						<b>\$648.00</b>

**PRODUCT - PACKAGING - SPECIFICATION NOTES**

**TERMS & CONDITIONS**

**FREIGHT NOTES :** Freight quotes are based on the referenced quantity via van style carrier, unless otherwise noted. Any stated freight delivery times are estimates and not guarantees unless specifically stated in writing. Due to LTL (Less Than Truckload) freight company restrictions, any material larger than 16-feet in width will require additional charges - please inquire.

**PRICING NOTE :** The above pricing is valid for at least 30 days unless otherwise noted. **TERMS :** Terms are Net 30 days with approved credit or other terms specifically detailed in writing. **RETURNS :** Returned items are subject to a restocking charge of 30% as well as additional freight charges. Sales of specialty items or custom sizes are final. **LABELING/CERTIFICATIONS :** At time of quotation/ order, customer must notify US Fabrics of any NTPEP/AASHTO product identification requirements or need of project specific certifications. Should you have any questions or require additional information, please do not hesitate to contact me at 800-518-2290.

Sincerely,

Dan Bonn