



ROY COOPER
Governor

MICHAEL L. HOLDER
Acting Secretary

January 5, 2017

SUBJECT: PRE-BID MEETING MINUTES/ADDENDUM 1 FOR DE00167, I-5819,
Drainage Rehabilitation on I-85 in Granville County. WBS Elements: 44851.3.1

MEMORANDUM TO PROSPECTIVE BIDDERS AND MEETING ATTENDEES

A **mandatory** Pre-Bid Conference was held at 10:00 a.m. on Wednesday, January 4, 2017 at the Division Five Office, 2612 N. Duke Street, Durham N.C. 27704. The sign in sheet is attached showing people in attendance.

The meeting opened with introductions, followed by a review of the proposal and plans.

The following items were discussed in more detail:

Site 1 was showing TBD for *Masonry Drainage Structure* replacement. The decision was made to show this as (1) and the pay item quantity was increased from (2) to (3) (see Revised DE00167 Final Summary of Quantities and revised bid sheets).

Flowable Fill is included as a contingency item. NCDOT is unsure if sites may require pumping. To clarify bidding, the decision was made to use two pay items to cover this work. The items *Flowable Fill – No Pumping* and *Flowable Fill – Pumping* are now included on the bid sheet with a 15 cy quantity for each. The material for each item shall still be per the provided special provision with the difference being the application method (see revised bid sheets).

Quantity increases were discussed for contingency items *Rip Rap, Class I; Rip Rap Class, II* and *Geotextile for Drainage*. These items have been increased (see revised bid sheets).

The intent of exploratory digging was discussed. It will be used as directed by the Engineer at sites where NCDOT is aware there is a problem but needs further exploration to determine the issue. Repair items may be required at those sites after the digging has been completed. The Contractor and NCDOT will have to communicate and be in agreement as to the start and stop limits for exploratory digging.

The Contractors asked NCDOT to consider a payment method for traffic control other than the lump sum item included within the proposal. The limited design plans and site information given to the Contractor, paired with the short time in-between the meeting and bid opening could make it difficult to put together an accurate assessment of the traffic control requirements for the project. The Contractors also suggested photographs or field flagging of the sites be considered for future projects of this type. The decision was made to delay the letting to January 25th to give bidders more time for field investigations.

Sites 9, 31, 68 and 130 show no work on the summary of quantity sheets. The sheets have been revised to show these sites have been removed from the anticipated scope of work.



Staging areas were discussed. This facility has a significant amount of right of way. On-site staging requests will be considered and should be discussed with the Resident's office. Safety of the public and avoiding impact to jurisdictional areas shall be considered. Depending on the material being stockpiled, erosion control may be required and the Contractor would be expected to leave the area the way it was found.

There is a bid quantity for *Concrete Washout Structure* which may be required when concrete work is performed. It was noted that above ground manufactured products can be used in lieu of a dug pit in accordance with the provisions.

Donald Pearson stressed that erosion control needs will be examined on a site by site basis. While there is not an erosion control plan for this project, erosion control will be required. Pay items to cover this work have been included.

Heather Montague discussed the findings of her environmental screening and discussed permitting. The sites identified as being jurisdictional were 3, 10, 15, 31, 108, 131. An astrick has been added on the Revised Summary of Quantity sheets to help flag those sites.

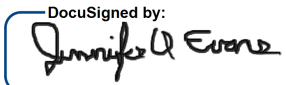
Heather emphasized care when working around any areas that may have environmental impacts. Any permit coordination required on these sites will be handled by the Department. The Contractor shall be required to haul off waste materials generated on-site and will not be allowed to side cast material into areas that are wet. NCDOT will be responsible for evaluating and directing the work at these sites.

Heather also noted that the work activities shown on sites 51 and 52 may be been inadvertently swapped. This should be field verified prior to beginning work at either of these sites.

As a result of this addendum the letting has been DELAYED to January 25, 2017 at 2:00 PM. Please note that a new bid sheet and .ebs file have been provided with the revised quantities and new letting date. Please strike through the original bid sheets provided in the proposal and use the revision if you are using paper bidding. If you are submitting a paper bid please indicate receipt and acknowledgment of this document by signing receipt of Addendum #1 on the ADDENDUM(S) form. This form is found toward the back of the bid proposal. This information will also be posted electronically.

If you have additional questions prior to bid opening, feel free to call me at (919) 220-4600.

Sincerely,

DocuSigned by:

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Jennifer A. Evans, PE
Local Projects Manager

Sign Up Sheet for Prebid Meeting Project I-5819 Date 1/4/2017

Name	Representing	Email Address
Jennifer Evans	NCDOT	jennifer.evans@ncdot.gov
Boyd Harrington	NCDOT	btharrington@ncdot.gov
Heather Montague	NCDOT	hwmontague@ncdot.gov
William Wooten	STW Corp	william@stwcorp.com
Davis Wooten	STW	davis.wooten@stwcorp.com
Donald Pearson	NCDOT-REV	dypearson@ncdot.gov
Nick Beach	Carolina Sunrock	nbeach@thesunrockgroup.com
JAMES POE	CAROLINA ENVIRONMENTAL CONTRACTING	J. POE@CAROLINA ENVIRONMENTAL CONTRACTING.COM
Sam Gore	Browe Const. Co.	sam.gore@broweconst.com
Kenneth Westbrooks	TRIANGLE Grading & PAVING	SQRIFEIN@TRIANGLE Grading PAVING.COM
Jason Holmes	NCDOT	jholmes@ncdot.gov
Chris Murray	NCDOT	cmurray@ncdot.gov

County : Vance, Granville

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000910000-N	SP	GENERIC MISCELLANEOUS ITEM (EXPLORATORY EXCAVATION)	98 HR		
0003	0000910000-N	SP	GENERIC MISCELLANEOUS ITEM (MANUAL BRUSH REMOVAL)	39 HR		
0004	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM (CONCRETE APRON RETROFIT)	32 EA		
0005	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM (DRAINAGE STRUCTURE CLEAN OUT)	7 EA		
0006	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM (DRAINAGE STRUCTURE REPAIR)	19 EA		
0007	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM (FRAME AND GRATE, FIELD DETERMINED)	4 EA		
0008	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM (MASONRY DRAINAGE STRUCTURE)	3 EA		
0009	0000920000-E	SP	GENERIC MISCELLANEOUS ITEM (BORROW)	134 CY		
0010	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM (PIPE REMOVAL/RESET)	414 LF		
0011	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM (TAIL DITCH EXCAVATION)	1,152 LF		
0012	0000960000-E	SP	GENERIC MISCELLANEOUS ITEM (CONCRETE PAVED DITCH)	2,435 SY		
0013	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	18 TON		
0014	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	55 SY		
0015	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	8 LF		
0016	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	8 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	210 LF		
0018	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	10 LF		
0019	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	10 LF		
0020	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064)	4 EA		
0021	2495000000-E	SP	GENERIC DRAINAGE ITEM (FLOWABLE FILL - NON PUMPED)	15 CY		
0022	2495000000-E	SP	GENERIC DRAINAGE ITEM (FLOWABLE FILL - PUMPED)	15 CY		
0023	3628000000-E	876	RIP RAP, CLASS I	10 TON		
0024	3635000000-E	876	RIP RAP, CLASS II	10 TON		
0025	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	50 SY		
0026	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0027	6000000000-E	1605	TEMPORARY SILT FENCE	200 LF		
0028	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	200 TON		
0029	6012000000-E	1610	SEDIMENT CONTROL STONE	50 TON		
0030	6036000000-E	1631	MATTING FOR EROSION CONTROL	500 SY		
0031	6070000000-N	1639	SPECIAL STILLING BASINS	2 EA		
0032	6071010000-E	SP	WATTLE	100 LF		
0033	6132000000-N	SP	GENERIC EROSION CONTROL ITEM (CONCRETE WASHOUT STRUCTURE)	4 EA		
0034	6141000000-E	SP	GENERIC EROSION CONTROL ITEM (SEEDING AND MULCHING)	3,108 SY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	6141000000-E	SP	GENERIC EROSION CONTROL ITEM (TEMPORARY MULCHING)	1,500 SY		

1314/Jan05/Q10426.0/D78794245000/E35

Total Amount Of Bid For Entire Project :