



CITY OF MANASSAS PARK

City Hall • One Park Center Court • Manassas Park, Virginia 20111-2395
(703) 335-8800 • Fax (703) 335-0053
www.cityofmanassaspark.us

Mayor:
Frank Jones

Vice Mayor:
Bryan E. Polk

City Manager:
James W. (Jim) Zumwalt

Council Members:
Preston Banks
Brian Leeper
Keith D. Miller
Suhaz Naddoni
Bill Treuting

April 30, 2012

Mr. James Zumwalt, City Manager
City of Manassas Park
One Park Center Ct.
Manassas Park, VA 20111

Re: Water System Improvements Phase V

Dear Jim,

Enclosed is Requisition for Payment #5 from A & M Concrete in the amount of \$72,809.92, which is recommended for payment. The Director of Public Works makes no representation as to how or for what purpose the money paid will be spent.

Contract Amount	\$1,427,655.50
Change Order No. 1	<u>0</u>
Adjusted Contract Amount	\$1,427,655.50
Total Value of Work and Materials Stored to Date	\$1,427,655.50
2% Retainage for Value of Work	(28,553.11)
Previous Payments	<u>\$1,326,292.47</u>
Amounts Due This Invoice	\$72,809.92
Recap:	
Phase V Contract Amount	\$1,427,655.50
Value of Work to Date	<u>\$1,427,655.50</u>
Value of Work to Complete	\$0.00
<u>Total Value of Work to Date</u> = 100% of Work Completed	
Contract Amount	

Sincerely,

James A. Johnson
Director of Public Works

A+M CONCRETE
43760 Trade Center Pl, Suite 160
Dulles, VA 20166

AIA Billing Journal

City of Manassas Park, VA		A&M Bill No. 1030705R1		ESTIMATE NO. SR1							
331 Manassas Drive		Completed to Date: \$ 1,427,655.50		PREVIOUS ESTIMATE NO. 4R2							
Manassas, VA 20111		Compl'd Pre's Estimated: \$ 1,396,160.50		PERIOD ENDING: 2/27/2012							
ATTN: Jay Johnson		Compl'd This Estimate: \$ 31,495.00		DATE SUBMITTED: 4/26/2012							
DESCRIPTION OF WORK		QUANTITIES		DOLLAR AMOUNT							
ITEM NO.		QTY ESTIM'D CONTRACT TOTAL	SCHEDULED VALUE UPRICE	QUANTITY COMPLTD PREVIOUS APPLICTN	QTY COMPLTD THIS APP	TOTAL \$ AMNT COMPLTD TO DATE	PREVIOUS APPLICTN	\$ AMNT THIS APPLICTN	% COMPLETED		
A	B	C	E	F	G	H	I	J	K	L	M
Base Bid - Segment A Water Main											
5	Mobilization	1.00 LS	\$ 39,950.00	\$ 39,950.00	1.00	1.00	-	\$ 39,950.00	\$ -	-	-
6	Surveying	1.00 LS	\$ 3,750.00	\$ 3,750.00	1.00	1.00	-	\$ 3,750.00	\$ -	-	-
7	Cleaning & Grubbing	1.00 LS	\$ 9,000.00	\$ 9,000.00	1.00	1.00	-	\$ 9,000.00	\$ -	-	-
Waterline "A" - City of Manassas											
1001	8" Dip CL-52 WIL	330.00 LF	\$ 84.00	\$ 27,720.00	330.00	330.00	-	\$ 27,720.00	\$ -	-	-
1002	8x8 Tapping Sleeve & Valve	1.00 EA	\$ 4,900.00	\$ 4,900.00	1.00	1.00	-	\$ 4,900.00	\$ -	-	-
1050	Permanent Pavement Repairs	1.00 LS	\$ 7,900.00	\$ 7,900.00	1.00	1.00	-	\$ 7,900.00	\$ -	-	-
Waterline "B" - City of Manassas Park											
1101	Water Vault A	1.00 LS	\$ 135,200.00	\$ 135,200.00	1.00	0.90	0.10	\$ 135,200.00	\$ 121,580.00	\$ 13,520.00	-
Waterline "B" - Prince William County											
1201	8" Dip CL-52 WIL	981.00 LF	\$ 76.00	\$ 74,556.00	981.00	981.00	-	\$ 74,556.00	\$ -	-	-
1202	6" Fire Hydrant Leads	12.00 LF	\$ 85.00	\$ 1,020.00	12.00	12.00	-	\$ 1,020.00	\$ -	-	-
1203	6" Gate Valves	1.00 EA	\$ 1,035.00	\$ 1,035.00	1.00	1.00	-	\$ 1,035.00	\$ -	-	-
1204	Fire Hydrant	1.00 EA	\$ 3,150.00	\$ 3,150.00	1.00	1.00	-	\$ 3,150.00	\$ -	-	-
1220	Silt Fence	1,045.00 LF	\$ 2.50	\$ 2,612.50	1,045.00	1,045.00	-	\$ 2,612.50	\$ -	-	-
1221	EC-1 CL-1 Rip Rap	11.00 SY	\$ 98.00	\$ 1,078.00	11.00	11.00	-	\$ 1,078.00	\$ -	-	-
Waterline "C" - City of Manassas Park											
1301	8" Dip CL-52 WIL	370.00 LF	\$ 84.00	\$ 31,080.00	370.00	370.00	-	\$ 31,080.00	\$ -	-	-
1302	6" Fire Hydrant Leads	6.00 LF	\$ 226.00	\$ 1,356.00	6.00	6.00	-	\$ 1,356.00	\$ -	-	-
1303	6" Gate Valves	1.00 EA	\$ 1,035.00	\$ 1,035.00	1.00	1.00	-	\$ 1,035.00	\$ -	-	-
1304	Fire Hydrant	1.00 EA	\$ 3,150.00	\$ 3,150.00	1.00	1.00	-	\$ 3,150.00	\$ -	-	-
1305	8" Gate Valve	7.00 EA	\$ 1,450.00	\$ 10,150.00	7.00	7.00	-	\$ 10,150.00	\$ -	-	-
1320	Silt Fence	170.00 LF	\$ 3.50	\$ 595.00	170.00	170.00	-	\$ 595.00	\$ -	-	-
1330	Remove Valve Box & Provide Perm. Patch	1.00 EA	\$ 385.00	\$ 385.00	1.00	1.00	-	\$ 385.00	\$ -	-	-
1340	3/4" Copper Service Lines (Typ. Sheet 18)	15.00 LF	\$ 90.00	\$ 1,350.00	15.00	15.00	-	\$ 1,350.00	\$ -	-	-
1350	Permanent Pavement Repairs	1.00 LS	\$ 16,900.00	\$ 16,900.00	1.00	1.00	-	\$ 16,900.00	\$ -	-	-
Waterline "D" - City of Manassas Park											
1401	8" Dip CL-52 WIL	485.00 LF	\$ 94.00	\$ 45,590.00	485.00	485.00	-	\$ 45,590.00	\$ -	-	-
1402	6" Fire Hydrant Leads	27.00 LF	\$ 88.00	\$ 2,376.00	27.00	27.00	-	\$ 2,376.00	\$ -	-	-
1403	6" Gate Valves	2.00 EA	\$ 1,035.00	\$ 2,070.00	2.00	2.00	-	\$ 2,070.00	\$ -	-	-
1404	Fire Hydrant	2.00 EA	\$ 3,150.00	\$ 6,300.00	2.00	2.00	-	\$ 6,300.00	\$ -	-	-
1405	8" Gate Valve	7.00 EA	\$ 1,450.00	\$ 10,150.00	7.00	7.00	-	\$ 10,150.00	\$ -	-	-
1406	6x6 Tapping Sleeve & Valve	1.00 EA	\$ 4,095.00	\$ 4,095.00	1.00	1.00	-	\$ 4,095.00	\$ -	-	-
1430	Remove Ex. Fire Hydrant & Cap Line	1.00 EA	\$ 950.00	\$ 950.00	1.00	1.00	-	\$ 950.00	\$ -	-	-
1431	Remove Valve Box & Provide Perm. Patch	2.00 EA	\$ 385.00	\$ 770.00	2.00	2.00	-	\$ 770.00	\$ -	-	-
1432	Cut & Cap Ex. WIL & Install 2 Caps	1.00 EA	\$ 1,450.00	\$ 1,450.00	1.00	1.00	-	\$ 1,450.00	\$ -	-	-
1440	3/4" Copper Service Lines (Typ. Sheet 18)	180.00 LF	\$ 52.00	\$ 9,360.00	180.00	180.00	-	\$ 9,360.00	\$ -	-	-
1450	Permanent Pavement Repairs	1.00 LS	\$ 7,600.00	\$ 7,600.00	1.00	1.00	-	\$ 7,600.00	\$ -	-	-
Waterline "H" - City of Manassas Park											
1801	8" Dip CL-52 WIL	546.00 LF	\$ 76.00	\$ 42,588.00	546.00	546.00	-	\$ 42,588.00	\$ -	-	-
1802	8x8 Tapping Sleeve & Valve	1.00 EA	\$ 4,950.00	\$ 4,950.00	1.00	1.00	-	\$ 4,950.00	\$ -	-	-
1803	8" Gate Valves	1.00 EA	\$ 1,450.00	\$ 1,450.00	1.00	1.00	-	\$ 1,450.00	\$ -	-	-

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:

City of Manassas Park, VA
331 Manassas Drive
Manassas Park, VA 20111

FROM CONTRACTOR:

A&M Concrete Corp
43760 Trade Center Pl #160
Dulles, VA, 20166
Water Line Improvements

PROJECT:

Water System Improvements Phase V

APPLICATION NO.:

5

PERIOD TO:

2/27/2012

PROJECT NOS.:

1003 C30

VIA ARCHITECT:

11/30/2010

Distribution to:

OWNER
 ARCHITECT
 CONTRACTOR

CONTRACT DATE:

CONTRACT FOR:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM.....
2. Net change by Change Orders.....
3. CONTRACT SUM TO DATE (Line 1 + 2).....
4. TOTAL COMPLETED AND STORED TO DATE.....
(Column G on G703)

5. RETAINAGE:
 - a. 2.00% of Completed Work \$28,553.11
(Columns D + E on G703)
 - b. _____ of Stored Material \$0.00
(Column F on G703)


Total Retainage (Line 5a + 5b or Total in Column I of G703).....

6. TOTAL EARNED LESS RETAINAGE.....	\$28,553.11
(Line 4 less Line 5 Total)	\$1,399,102.39
7. LESS PREVIOUS AMOUNT RECEIVED TO DATE.....	
(Line 6 from prior Certificate).....	\$ 1,326,292.47
8. CURRENT PAYMENT DUE.....	\$72,809.92
9. BALANCE TO FINISH, INCLUDING RETAINAGE.....	\$28,553.11
(Line 3 less Line 6)	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order		

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment

CONTRACTOR:

By: 
State of Virginia
County of Loudoun
Subscribed and sworn to before me this 26th day of April, 2012

Date: 4/26/12



Notary Public: 
My Commission expires: 10/31/13

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED.....\$ _____
(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)


By: _____ Date: _____
ARCHITECT:
This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without Prejudice to any rights of the Owner of Contractor under this Contract.

A+M CONCRETE
 43760 Trade Center Pl. Suite 160
 Dulles, VA 20166

AIA Billing Journal

Item Description	QTY	UNIT	AMOUNT	QTY	UNIT	AMOUNT	QTY	UNIT	AMOUNT	QTY	UNIT	AMOUNT
2105 6x8 Tapping Sleeve & Valve	1.00	EA	\$ 4,950.00	1.00	EA	\$ 4,950.00	1.00	EA	\$ 4,950.00	1.00	EA	\$ 4,950.00
2106 6x12 Tapping Sleeve & Valve (Reverse)	1.00	EA	\$ 7,150.00	1.00	EA	\$ 7,150.00	1.00	EA	\$ 7,150.00	1.00	EA	\$ 7,150.00
2107 8" Gate Valves	2.00	EA	\$ 1,400.00	2.00	EA	\$ 2,800.00	2.00	EA	\$ 2,800.00	2.00	EA	\$ 2,800.00
2130 Cut & Cap Ex WL w/2 Caps	1.00	EA	\$ 1,450.00	1.00	EA	\$ 1,450.00	1.00	EA	\$ 1,450.00	1.00	EA	\$ 1,450.00
2131 Cut & Cap Ex WL Install 2' Blowoff w/2 Caps	2.00	EA	\$ 2,305.00	2.00	EA	\$ 4,610.00	2.00	EA	\$ 4,610.00	2.00	EA	\$ 4,610.00
2140 3/4" Copper Service Lines (Typ. Sheet 18)	367.00	LF	\$ 50.00	367.00	LF	\$ 18,350.00	367.00	LF	\$ 18,350.00	367.00	LF	\$ 18,350.00
2150 Permanent Pavement Repairs	1.00	LS	\$ 12,500.00	1.00	LS	\$ 12,500.00	1.00	LS	\$ 12,500.00	1.00	LS	\$ 12,500.00
Total General			\$ 1,427,655.50			\$ 1,427,655.50			\$ 1,427,655.50			\$ 1,427,655.50

CONTRACT AMOUNT	\$ 1,427,655.50
CHANGE ORDERS	\$ -
New Contract Amount	\$ 1,427,655.50
Retainer 2%	\$ (28,553.11)
Total Amount Due	\$ 1,399,102.39
Total Received to Date	\$ 1,326,292.47
Amount Due Now	\$ 72,809.92

APPROVED BY: _____ Owner
 APPROVED BY:  Contractor

RECAP:	
Total Amount Earned to Date	1,427,655.50
Payments: Check 111293	(170,060.30)
Check 111665	(567,409.34)
Check 112101	(390,228.26)
Check 112580	(198,593.94)
TOTAL AMOUNT DUE	101,363.66

A+M CONCRETE
43760 Trade Center Pl, Suite 160
Dulles, VA 20166

All Billing Journal

1804 Meter Vault B Setup	1.00	LS	\$	135,250.00	\$	135,250.00	\$	121,725.00	\$	13,525.00
1820 Silt Fence	270.00	LF	\$	945.00	\$	945.00	\$	945.00	\$	-
1821 Inlet Protection	1.00	EA	\$	195.00	\$	195.00	\$	195.00	\$	-
1850 Permanent Pavement Repairs	1.00	LS	\$	3,600.00	\$	3,600.00	\$	3,600.00	\$	-
1851 Remove & Replace Fence for Construction Easement	20.00	LF	\$	600.00	\$	600.00	\$	600.00	\$	-
Waterline "H" - City of Manassas										
1901 18" Dip CI-52 WIL	374.00	LF	\$	36,652.00	\$	36,652.00	\$	36,652.00	\$	-
1902 Remove Cap & Connect to Ex. W/L	1.00	EA	\$	1,050.00	\$	1,050.00	\$	1,050.00	\$	-
1950 Permanent Pavement Repairs	1.00	LS	\$	8,900.00	\$	8,900.00	\$	8,900.00	\$	-
1970 Cercis Canadensis "Rebutub"	6.00	EA	\$	1,770.00	\$	1,770.00	\$	1,770.00	\$	-
1971 Cornus Florida "Flowering Dogwood"	6.00	EA	\$	1,770.00	\$	1,770.00	\$	1,770.00	\$	-
1972 Amerlanthier Canadensis "Service Berry"	7.00	EA	\$	2,065.00	\$	2,065.00	\$	2,065.00	\$	-
Base Bid - Segment B Water Main										
5 Mobilization	1.00	LS	\$	48,950.00	\$	48,950.00	\$	48,950.00	\$	-
6 Surveying	1.00	LS	\$	3,750.00	\$	3,750.00	\$	3,750.00	\$	-
Waterline "E" - City of Manassas Park										
1501 18" Dip CI-52 WIL	1,679.00	LF	\$	141,036.00	\$	141,036.00	\$	141,036.00	\$	-
1502 6" Fire Hydrant Leads	55.00	LF	\$	5,940.00	\$	5,940.00	\$	5,940.00	\$	-
1503 6" Gate Valves	4.00	EA	\$	4,140.00	\$	4,140.00	\$	4,140.00	\$	-
1504 Fire Hydrant	4.00	EA	\$	12,600.00	\$	12,600.00	\$	12,600.00	\$	-
1505 8" Gate Valves	3.00	EA	\$	9,885.00	\$	9,885.00	\$	9,885.00	\$	-
1530 Connect to Ex. W/L	1.00	EA	\$	1,050.00	\$	1,050.00	\$	1,050.00	\$	-
1531 Remove Ex. Fire Hydrant & Cap Line	2.00	EA	\$	1,900.00	\$	1,900.00	\$	1,900.00	\$	-
1532 Cut & Cap Ex W/L, Install 6" GV & 2" Blowoff Asse	1.00	EA	\$	2,650.00	\$	2,650.00	\$	2,650.00	\$	-
1533 Cut & Cap Ex. W/L	1.00	EA	\$	1,350.00	\$	1,350.00	\$	1,350.00	\$	-
1534 Remove Ex. Blow Off & Connect to W/L	1.00	EA	\$	1,050.00	\$	1,050.00	\$	1,050.00	\$	-
1540 3/4" Copper Service Lines (Typ. Sheet 18)	1,283.00	LF	\$	61,564.00	\$	61,564.00	\$	61,564.00	\$	-
1550 Permanent Pavement Repairs	1.00	LS	\$	24,500.00	\$	24,500.00	\$	24,500.00	\$	-
Waterline "G" - City of Manassas Park										
1701 6" Dip CI-52 WIL	432.00	LF	\$	33,696.00	\$	33,696.00	\$	33,696.00	\$	-
1702 6" Fire Hydrant Lead	19.00	LF	\$	1,672.00	\$	1,672.00	\$	1,672.00	\$	-
1703 6" Gate Valves	1.00	EA	\$	1,035.00	\$	1,035.00	\$	1,035.00	\$	-
1704 Fire Hydrant	1.00	EA	\$	2,150.00	\$	2,150.00	\$	2,150.00	\$	-
1705 8x12 Tapping Sleeve & Valve	1.00	EA	\$	6,150.00	\$	6,150.00	\$	6,150.00	\$	-
1730 Cut & Cap Ex W/L, Install 6" GV & 2" Blowoff Asse	1.00	EA	\$	2,960.00	\$	2,960.00	\$	2,960.00	\$	-
1740 3/4" Copper Service Lines (Typ. Sheet 18)	241.00	LF	\$	12,050.00	\$	12,050.00	\$	12,050.00	\$	-
1750 Permanent Pavement Repairs	1.00	LS	\$	6,545.00	\$	6,545.00	\$	6,545.00	\$	-
Waterline "I" - City of Manassas Park										
2001 18" Dip CI-52 WIL	1,231.00	LF	\$	96,018.00	\$	96,018.00	\$	96,018.00	\$	-
2002 6" Fire Hydrant Lead	30.00	LF	\$	2,400.00	\$	2,400.00	\$	2,400.00	\$	-
2003 6" Gate Valves	2.00	EA	\$	2,070.00	\$	2,070.00	\$	2,070.00	\$	-
2004 Fire Hydrant	2.00	EA	\$	6,300.00	\$	6,300.00	\$	6,300.00	\$	-
2005 8" Gate Valves	6.00	EA	\$	8,700.00	\$	8,700.00	\$	8,700.00	\$	-
2006 8x8 Tapping Sleeve & Valve	1.00	EA	\$	4,950.00	\$	4,950.00	\$	4,950.00	\$	-
2007 8x12 Tapping Sleeve & Valve	1.00	EA	\$	6,150.00	\$	6,150.00	\$	6,150.00	\$	-
2030 Cut & Cap Ex W/L & Install 2" Blowoff & Extra cap	1.00	EA	\$	2,300.00	\$	2,300.00	\$	2,300.00	\$	-
2031 Remove Ex. Valve Box & Provide Perm. Patch	1.00	EA	\$	375.00	\$	375.00	\$	375.00	\$	-
2040 3/4" Copper Service Lines (Typ. Sheet 18)	898.00	LF	\$	40,410.00	\$	40,410.00	\$	40,410.00	\$	-
2050 Permanent Pavement Repairs	1.00	LS	\$	16,500.00	\$	16,500.00	\$	16,500.00	\$	-
Waterline "J" - City of Manassas Park										
2101 18" Dip CI-52 WIL	781.00	LF	\$	73,414.00	\$	73,414.00	\$	73,414.00	\$	-
2102 6" Fire Hydrant Leads	52.00	LF	\$	4,660.00	\$	4,660.00	\$	4,660.00	\$	-
2103 6" Gate Valves	3.00	EA	\$	3,105.00	\$	3,105.00	\$	3,105.00	\$	-
2104 Fire Hydrants	3.00	EA	\$	9,450.00	\$	9,450.00	\$	9,450.00	\$	-