

# SRF ANALYSIS SHEET

City of Malden  
CWSRF 3838  
CWP-13-25

Consultant: CDM  
Steve Callahan  
1-617-452-6719  
Inspector: Kelly Taylor

REQUEST NO. 11

Technical Services	\$ 450,000.00	\$ 476,357.27	\$ (26,357.27)	105.86%
Construction: 2014-S-1	\$ 2,941,868.00	\$ 2,920,340.25	\$ 21,527.75	99.27%
Contingency	\$ 147,093.00	\$ -	\$ 147,093.00	0.00%
Administration-Police	\$ 400,000.00	\$ 396,723.30	\$ 3,276.70	0.00%
			\$ 145,540.18	
<b>TOTAL</b>		<b>\$ 3,793,420.82</b>	<b>\$ 145,540.18</b>	

MBE/WBE Notification YES

Total Disbursed: \$ 3,793,420.82  
Prior Disbursed: \$ 3,555,465.82  
Current Request: \$ 237,955.00  
Request No.: 11

Total Disbursed: \$ 3,793,420.82  
Total Loan: \$ 3,938,961.00

Percentage Loan Complete 96.31%

LOAN CWP-13-25		DATE DISBURSED
Disbursement # 1	\$ 409,949.32	7/31/2014
Disbursement # 2	\$ 792,245.75	7/6/1902
Disbursement # 3	\$ 570,531.24	10/23/2014
Disbursement # 4	\$ 705,589.95	11/25/2014
Disbursement # 5	\$ 664,642.76	3/12/2015
Disbursement # 6	\$ 288,048.68	3/12/2015
Disbursement # 7	\$ 49,830.12	6/11/2015
Disbursement # 8	\$ 2,498.00	8/21/2015
Disbursement # 9	\$ 64,363.00	10/1/2015
Disbursement # 10	\$ 7,767.00	12/17/2015
Disbursement # 11	\$ 237,955.00	8/17/2016
<b>TOTAL</b>	<b>\$ 3,793,420.82</b>	

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RESOURCE PROTECTION**

**PAYMENT REQUISITION**

<b>SRF DMS OFFICE COPY</b>	
RECEIVED:	8/16/16
PRIORITY:	17-079
POOL:	18
TO TRUST:	8/18/16
REVIEWER:	HA

LOAN NO.: CWP-13-25	REQUEST
DMS PROJECT NO.: CWSRF 3838	
LEGAL NAME AND ADDRESS OF BORROWER:	
City of Malden	
200 Pleasant Street	
Malden, Massachusetts 012148	

EXPENDITURE TYPE	APPROVED AMOUNT \$	PRE 11 ✓ REQUESTS \$	REQUEST \$
Technical Services - CDM	\$ 477,000.00	\$ <del>449,999.89</del> 449,999.89	\$ 26,357.00
Const. Contract No.: 2014-S-1	\$ 2,941,868.00	\$ 2,708,742.25	\$ 211,598.00
Contingency	\$ 120,093.00	\$ -	\$ -
Police	\$ 400,000.00	\$ 396,723.30	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
Totals	\$ 3,938,961.00	\$ <del>3,555,465.44</del> 3,555,465.44	\$ 237,955.00

**CERTIFICATION OF THE BORROWER:**

The Authorized Representative of the Borrower identified below certifies the following:

- (i) This payment is for Project Costs and the obligations specified herein have not been the basis for a prior requisition that has been paid;
- (ii) there has been no Default, as defined in the Regulatory Agreement hereunder or no Event of Default as defined in the Loan Agreement, and no event or condition exists which after notice or lapse of time or both, would become a Default under the Regulatory Agreement or an Event of Default under the Loan Agreement exists; and
- (iii) the payment requested by this requisition is due for work actually performed or materials or property actually supplied prior to the date of this requisition less retainage.

Signature:   
 Print Name: Gary Christenson  
 Title: Mayor

Date: 08/10/2016

(To be completed by the DEP Division of Municipal Services)

Amount Requested: 1,237,955.00 Amount Approved: 237,955.00

Signature:  Date: 8/17/2016

Print Name: Steven J. McCurdy  
 Title: Director of Program Development

## LOAN SUMMARY

Loan No.: CWP-13-25  
 DMS Project No.: CWSRF 3838  
 Project Description: Sewer System Rehabilitation  
 Task/Contract No.:

REQUEST NO.: 11  
 DATE: 8/2/2016

CONTRACT TASK	APPROVED LOAN	PRIOR REQUESTED REIMBURSEMENT	CURRENT REQUESTED REIMBURSEMENT	TOTAL REQUESTED REIMBURSEMENT	% COMP	OVERRUN
Technical Services - CDM	\$ 477,000.00	\$ 449,999.89	\$ 26,357.00	\$ 476,356.89	100%	
Const. Contract No.: 2013-H/W-1	\$ 2,941,868.00	\$ 2,708,742.25	\$ 211,598.00	\$ 2,920,340.25	99%	
Contingency	\$ 120,093.00	\$ -		\$ -	0%	
Police	\$ 400,000.00	\$ 396,723.30	\$ -	\$ 396,723.30	99%	
	\$ 3,938,961.00	\$ 3,555,465.44	\$ 237,955.00	\$ 3,793,420.44	96%	

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RESOURCE PROTECTION**

**PERIODIC PAYMENT FORM**

(Contractor's Request)

LOAN NO.: CWP-13-25 DMS PROJECT NO.: CWSRF 3838 CONTRACT NO.: 2014-S-1				DESCRIPTION OF CONTRACT / TASK:  <p align="center"><b>Sewer System Rehabilitation</b></p>			
CONTRACTOR NAME & ADDRESS: NWMCC 25 Marshall Street Canton, MA 02021				REQUEST NO.: <u>11</u>			
CONSULTANT ENGINEER NAME & ADDRESS: CDM Smith Inc. 50 Hampshire Street Cambridge, Massachusetts 02139				PAYMENT PERIOD: From <u>6/1/2016</u> To <u>6/30/2016</u> CONTRACT SERVICE DATES: From <u>6/1/2016</u> To <u>6/30/2016</u>			
EXPENDITURE TYPE	APPROVED COST \$	PREVIOUS REQUESTS %	PREVIOUS REQUESTS \$	THIS REQUEST \$	CUMULATIVE REQUESTS %	CUMULATIVE REQUESTS \$	REMAINING BALANCE \$
Construction	\$ 2,941,868.00	92%	\$ 2,708,742.25	\$211,598.00	99%	\$ 2,920,340.25	\$ 21,527.75
				✓			
MBE/WBE Subcontractors							
Jimenez & Sons (MBE)	\$ 187,678.50	78%	\$146,109.49	\$16997.92		163,107.41	
Linden Group (WBE)	\$ 141,869.50	79%	\$ 112,201.59			112,201.59	
Total	\$ 2,941,868.00	92%	\$ 2,708,742.25	\$211,598.00	99%	\$ 2,920,340.25	\$ 21,527.75

I certify that to the best of my belief and knowledge, (i) that the attached invoices are in accordance with the specifications of the approved project plans; and (ii) that all work in place as of this date are in accordance with the terms of the above referenced Construction Contract.	BY THE CONTRACTOR	Certified by: <u>Paul Leaver</u> Type Name and Title: <u>Paul Leaver</u> <u>Office Manager</u>	Date Signed: <u>7/28/16</u> Telephone: <u>781-828-0863</u>
	BY THE CONSULTING ENGINEER	Recommended by: <u>Steven R Callanan</u> Type Name and Title: <u>Steven R Callanan</u> <u>Project Manager</u>	Date Signed: <u>8-1-16</u> Telephone: <u>617-452-6719</u>
	BY THE PROJECT INSPECTOR	THE WORK AS INVOICED HERE TO DATE APPEARS REASONABLE AND I DO FULLY RECOMMEND FOR LOAN DISBURSEMENT Signature: <u>Kelly Taylor</u> PRINT NAME: <u>Kelly Taylor</u> DEP/ BRP PROJECT INSPECTOR	Date Signed: <u>9-19-16</u> Telephone: <u>617 292 5817</u>

## CONTRACT INVOICE SUMMARY

REQUEST NO.: 11

REQUEST NUMBER	CONTRACTOR	INVOICE NO.	DATE	INVOICE AMOUNT	RETAINAGE	NET INVOICE	PRIOR REQUESTED REIMBURSEMENT	CURRENT REQUESTED REIMBURSEMENT	COMMENTS
1	NWMCC	1	7-Jul-14	\$342,600.45	\$17,130.02	\$325,470.43	\$325,470.43		
2	NWMCC	2	18-Aug-14	\$732,006.40	\$36,600.32	\$695,406.08	\$695,406.08		
3	NWMCC	3	18-Sep-14	\$467,498.55	\$23,374.93	\$444,123.62	\$444,123.62		
4	NWMCC	4	13-Oct-14	\$212,169.21	\$10,608.46	\$201,560.75	\$201,560.75		
4	NWMCC	5	10-Nov-14	\$379,497.74	\$18,974.89	\$360,522.85	\$360,522.85		
5	NWMCC	6	9-Jan-15	\$564,306.92	\$28,215.34	\$536,091.58	\$536,091.58		
6	NWMCC	7	13-Feb-15	\$126,477.83	\$6,323.89	\$120,153.94	\$120,153.94		
9	NWMCC	8	31-Aug-15	\$26,750.65	\$1,337.53	\$25,413.12	\$25,413.12		
11	NWMCC	9	29-Jul-15		(\$142,565.38)	\$142,565.38		\$142,565.38	Retainage Release
11	NWMCC	9	29-Jul-15	\$69,033.00		\$69,033.00		\$69,033.00	Final Quantities
			TOTAL	\$2,920,340.75		\$2,920,340.75	\$2,708,742.17	\$211,598.58	
								\$211,598.00	

Rounded

Contrac

Finne

Contract Date: Sept 14, 2014 March 2014

Application is made for Payment, as shown below, in connection with the Contract.

1) ORIGINAL CONTRACT SUM	\$2,941,867.66
2) Net change by change order	\$0.00
3) CONTRACT SUM TO DATE	\$2,941,867.66
4) TOTAL COMPLETED & STORED TO DATE	\$2,920,340.74
5) RETAINAGE:	
a. 5% of completed work	\$0.00
b. withholdings	\$0.00
totals a & b	\$0.00
6) TOTAL EARNED LESS RETAINAGE	\$2,920,340.74
7) LESS PREVIOUS ESTIMATES	\$2,708,742.35
8) PAYMENT DUE THIS ESTIMATE	\$211,598.39
9) BALANCE TO FINISH, PLUS RETAINAGE	\$21,598.00

Contractor: National Water Main Cleaning Co.

7/26/16

City of Malden

By: John Russell P.E. Director of Engineering

## Date:

Engineer: Camp Dresser & McKee  
Amount Certified:  
**\$211,598.39**

Date:

Date:

8/2/6

To: City of Malden, MA  
200 Pleasant Street  
Malden, MA 02148

Project: City of Malden, MA  
Collection System Rehabilitation  
Project No. CWSRF 3838

Estimate No. 9  
Date: 7/13/2016  
Period: 6/1/2016  
Job # MAL009-1

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6/30/2016

Item No.	Description	Unit	Est.	Unit	Contract	work done this period		previous estimates		work completed to date		percent complete
			quantity	Price	Amount	est. qty	amount	est. qty	amount	est. qty	Amount	
1	Clean and TV Table 1 Apen A	LF	21,199	\$ 1.53	\$ 32,434.47	0.00	\$0.00	15991.00	24,466.23	15991.0	24,466.23	75%
2	8" CIPP Lining	LF	30,366	\$ 29.09	\$ 883,346.94	0.00	\$0.00	28386.00	825,748.74	28386.0	825,748.74	93%
2-A	8" Clean and TV for Lining	LF	30,366	\$ 1.50	\$ 45,549.00	0.00	\$0.00	28386.00	42,579.00	28386.0	42,579.00	93%
3	10" CIPP Lining	LF	4,857	\$ 32.66	\$ 158,629.62	0.00	\$0.00	6440.00	210,330.40	6440.0	210,330.40	133%
3-A	10" Clean and TV for Lining	LF	4,857	\$ 1.50	\$ 7,285.50	0.00	\$0.00	6440.00	9,660.00	6440.0	9,660.00	133%
4	12" CIPP Lining	LF	4,896	\$ 36.54	\$ 178,899.84	0.00	\$0.00	1749.00	63,908.46	1749.0	63,908.46	36%
4-A	12" Clean and TV for Lining	LF	4,896	\$ 1.50	\$ 7,344.00	0.00	\$0.00	2469.00	3,703.50	2469.0	3,703.50	50%
5	15" CIPP Lining	LF	766	\$ 85.22	\$ 65,278.52	0.00	\$0.00	1253.00	106,780.66	1253.0	106,780.66	164%
5-A	15" Clean and TV for Lining	LF	766	\$ 2.60	\$ 1,991.60	0.00	\$0.00	1253.00	3,257.80	1253.0	3,257.80	164%
6	18" CIPP Lining	LF	634	\$ 53.93	\$ 34,191.62	0.00	\$0.00	618.00	33,328.74	618.0	33,328.74	97%
6-A	18" Clean and TV for Lining	LF	634	\$ 2.60	\$ 1,648.40	0.00	\$0.00	618.00	1,606.80	618.0	1,606.80	97%
7	Grout Service Lateral Connections	EA	927	\$ 220.00	\$ 203,940.00	0.00	\$0.00	818.00	179,960.00	818.0	179,960.00	88%
8	Perform Heavy Cleaning Table 1 or as directed	EA	6,200	\$ 3.60	\$ 22,320.00	0.00	\$0.00	24311.00	87,519.60	24311.0	87,519.60	392%
9	Cut Taps	LF	35	\$ 250.00	\$ 8,750.00	0.00	\$0.00	3.00	750.00	3.0	750.00	9%
10	Chemical Grout Pumped	GAL	2,781	\$ 6.25	\$ 17,381.25	0.00	\$0.00	4459.50	27,871.88	4459.5	27,871.88	160%
11	Recondition Existing Manhole Brick Corbel	EA	83	\$ 100.00	\$ 8,300.00	0.00	\$0.00	45.00	4,500.00	45.0	4,500.00	54%
12	Purchase New Frame and Cover and associated materials	EA	43	\$ 750.00	\$ 32,250.00	0.00	\$0.00	56.00	42,000.00	56.0	42,000.00	130%
12A	Install New Frame and Cover with 12" HDPE and Temp. Paving	EA	43	\$ 1,250.00	\$ 53,750.00	0.00	\$0.00	53.00	66,250.00	53.0	66,250.00	123%
12B	Final Paving Around New Frame and Covers	EA	43	\$ 743.95	\$ 31,989.85	0.00	\$0.00	43.00	31,989.85	43.0	31,989.85	100%
13	Furnish and Intall Epoxy Interior manhole lining system	VF	2,740	\$ 145.90	\$ 399,766.00	225.61	\$32,916.50	2650.00	386,635.00	2875.6	419,551.50	105%
13-A	Prep/Cement Lining for Epoxy	VF	2,740	\$ 145.90	\$ 399,766.00	225.61	\$32,916.50	2697.00	393,492.30	2922.6	426,408.80	107%
14	Perform Light and Medium cleaning in manholes	EA	334	\$ 325.00	\$ 108,550.00	0.00	\$0.00	334.00	108,550.00	334.0	108,550.00	100%
15	Remove and Replace Existing 8-10" <12' deep 10' long	10 FT	5	\$ 8,250.00	\$ 41,250.00	0.00	\$0.00	4.00	33,000.00	4.0	33,000.00	80%
16	Remove and Replace Existing 8-10" > 12' deep 10' long	10 FT	5	\$ 9,900.00	\$ 49,500.00	0.00	\$0.00	0.00	0.00	0.0	0.00	0%
17	Remove and Replace Existing 12-15" <12' deep 10' long	10 FT	3	\$ 8,250.00	\$ 24,750.00	0.00	\$0.00	0.00	0.00	0.0	0.00	0%
18	Remove and Replace Existing 12-15" > 12' deep 10' long	10 FT	3	\$ 0.01	\$ 0.03	0.00	\$0.00	0.00	0.00	0.0	0.00	0%
19	Remove and Replace Existing 18" <12' deep 10' long	10 FT	1	\$ 0.01	\$ 0.01	0.00	\$0.00	0.00	0.00	0.0	0.00	0%
20	Remove and Replace Existing 18" > 12' deep 10' long	10 FT	1	\$ 0.01	\$ 0.01	0.00	\$0.00	0.00	0.00	0.0	0.00	0%
21	Additional Footage for Items 15-20	LF	5	\$ 550.00	\$ 2,750.00	0.00	\$0.00	5.00	2,750.00	5.0	2,750.00	100%
22	Perform Heavy Cleaning on 8"-18" sewer to the extent identified	LF	10,400	\$ 3.60	\$ 37,440.00	0.00	\$0.00	4735.00	17,046.00	4735.0	17,046.00	46%
23	Miscellaneous Work and Cleanup	LS	1	\$ 15,000.00	\$ 15,000.00	0.00	\$0.00	1.00	15,000.00	1.0	15,000.00	100%
23A	24" CIPP Lining	LF	150	\$ 184.80	\$ 27,720.00	0.00	\$0.00	144.00	26,611.20	144.0	26,611.20	96%
23A-A	24" Clean and TV for Lining	LF	150	\$ 17.30	\$ 2,595.00	0.00	\$0.00	144.00	2,491.20	144.0	2,491.20	96%
24	Mobilization not to exceed 5%	LS	1	\$ 37,500.00	\$ 37,500.00	0.00	\$0.00	1.00	37,500.00	1.0	37,500.00	100%
25	Winter Street ROW Manhole	LS	1	\$ 13,062.92	\$ -	0.00	\$0.00	1.00	13,062.92	0.0	13,062.92	100%
26	Hazardous Material Disposal	LS	1	\$ 21,644.96	\$ -	0.00	\$0.00	1.00	21,644.96	0.0	21,644.96	100%
27	Additional Point Repair Work on Pierce Street	LS	1	\$ 3,412.50	\$ -	0.00	\$0.00	1.00	3,412.50	0.0	3,412.50	100%
28	Field Office	Months	10	\$ 2,000.00	\$ -	0.00	\$0.00	10.00	20,000.00	10.0	20,000.00	
29	Abandon Pipe on Maple Street	1	LS	\$ 3,900.00	\$ -	0.00	\$0.00	1.00	3,900.00	1.0	3,900.00	
30	CLTV IDDE Work for City	1	LS	\$ 3,200.00	\$ -	1.00	\$3,200.00	0.00	0.00	1.0	3,200.00	
Totals					\$ 2,941,867.66		\$69,033.00		\$ 2,851,307.74		\$ 2,920,340.74	99%

work done this estimate  
less retainage 3%  
total due this est.

\$69,033.00 total completed to date  
\$3,451.65 retainage (3%)  
\$65,581.35 subtotal  
less previous estimates  
balance due

\$ 2,920,340.74  
\$0.00  
\$ 2,920,340.74  
\$ 2,708,742.35  
\$ 211,598.39

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RESOURCE PROTECTION**

**PAYMENT REQUISITION**  
(Consultant Engineer's Request and Certification)

LOAN NO. : CWP-13-25 DMS PROJECT NO. : CWSRF 3838 CONTRACT No. <u>1</u>	DESCRIPTION OF PROJECT: Sewer System Rehabilitation
LEGAL NAME OF BORROWER: City of Malden	REQUEST NO.: <u>11</u>
CONSULTANT NAME & ADDRESS: CDM Smith Inc 50 Hampshire Street Cambridge, MA 02139	PAYMENT PERIOD: From <u>08/22/15</u> To <u>07/23/16</u> CONTRACT SERVICE DATES: From <u>08/22/15</u> To <u>07/23/16</u>

EXPENDITURE TYPE	APPROVED COST \$	PREVIOUS REQUESTS		THIS REQUEST \$	CUMULATIVE REQUESTS		REMAINING BALANCE \$
		%	\$		%	\$	
Technical Services - CDM	\$ 477,000.00	94%	\$ 449,999.89	\$26,357.00	100%	\$ 476,356.89	\$ 643.11
				✓			
<b>MBE/WBE Subcontractors</b>							
Green International	\$ 15,300.00	441%	\$ 67,461.93		441%	\$ 67,461.93	\$ (52,161.93)
CDW Consultants	\$ 17,100.00	125%	\$ 21,414.96		125%	\$ 21,414.96	\$ (4,314.96)
<b>Totals</b>	\$ 477,000.00	94%	\$ 449,999.89	\$ 26,357.00	100%	\$ 476,356.89	\$ 643.11

*The Borrower's Consultant Engineer identified herein certifies as follows: 1) the attached invoices and supporting documentation are for project costs for work actually performed or material or property actually supplied prior to the date of this requisition in conformity with the plans and specifications approved by the Department, or in the case of substantial deviations from the approved plans and specifications, the attached documentation demonstrates that all such deviations have been authorized and certified to by the Borrower or it's Consultant Engineer in accordance with M.G.L. c 30, ss39I and are project costs.*

BY THE CONSULTING ENGINEER

Certified by:



Date Signed

8/1/16

Type Name and Title:

Steven R Callahan  
Project Manager

Telephone

617-452-6719



Loan No.: CWP-13-25

DMS Project No.: CWSRF 3838

Description: **Technical Services**

Task/Contract No.: CDM GS/RE

## CONTRACT INVOICE SUMMARY

Approved Contract: \$ **477,000.00**

REQUEST NO.: 11

DATE: 8/2/2016

REQUEST NUMBER	CONTRACTOR	INVOICE NO.	DATE	INVOICE AMOUNT	RETAINAGE	NET INVOICE	PRIOR REQUESTED REIMBURSEMENT	CURRENT REQUESTED REIMBURSEMENT	COMMENTS
1	CDM Smith	101128 - #1 GS	24-Mar-14	\$10,814.02		\$10,814.02	\$10,814.02		
1	CDM Smith	101128 - #2 GS	14-Apr-14	\$2,414.06		\$2,414.06	\$2,414.06		
1	CDM Smith	101128 - #3 GS	19-May-14	\$7,337.13		\$7,337.13	\$7,337.13		
1	CDM Smith	101129 - #1 RE	19-May-14	\$1,280.26		\$1,280.26	\$1,280.26		
1	CDM Smith	101128 - #4 GS	28-Jun-14	\$15,810.35		\$15,810.35	\$15,810.35		
1	CDM Smith	101129 - #2 RE	28-Jun-14	\$20,840.57		\$20,840.57	\$20,840.57		
2	CDM Smith	101128 - #5 GS	26-Jul-14	\$11,255.30		\$11,255.30	\$11,255.30		
2	CDM Smith	101129 - #3 RE	26-Jul-14	\$28,667.51		\$28,667.51	\$28,667.51		
3	CDM Smith	101128 - #6 GS	23-Aug-14	\$11,276.23		\$11,276.23	\$11,276.23		
3	CDM Smith	101129 - #4 RE	23-Aug-14	\$31,683.45		\$31,683.45	\$31,683.45		
3	CDM Smith	101128 - #7 GS	02-Oct-14	\$6,241.56		\$6,241.56	\$6,241.56		
3	CDM Smith	101129 - #5 RE	02-Oct-14	\$49,129.17		\$49,129.17	\$49,129.17		
4	CDM Smith	101128 - #8 GS	25-Oct-14	\$10,170.20		\$10,170.20	\$10,170.20		
4	CDM Smith	101129 - #6 RE	25-Oct-14	\$48,671.66		\$48,671.66	\$48,671.66		
5	CDM Smith	101128 - #9 GS	08-Jan-14	\$6,327.61		\$6,327.61	\$6,327.61		
5	CDM Smith	101129 - #7 RE	08-Jan-14	\$52,869.30		\$52,869.30	\$52,869.30		
6	CDM Smith	101128 - #10 GS	27-Jan-14	\$12,687.85		\$12,687.85	\$12,687.85		
6	CDM Smith	101129 - #8 RE	27-Jan-14	\$62,359.71		\$62,359.71	\$62,359.71		
7	CDM Smith	101128 - #11 GS	10-Mar-15	\$5,511.46		\$5,511.46	\$5,511.46		
7	CDM Smith	101129 - #9 RE	10-Mar-15	\$30,032.28		\$30,032.28	\$30,032.28		
7	CDM Smith	101128 - #12 GS	04-Apr-15	\$3,330.52		\$3,330.52	\$3,330.52		
7	CDM Smith	101129 - #10 RE	04-Apr-15	\$5,404.07		\$5,404.07	\$5,404.07		
8	CDM Smith	101128 - #13 GS	14-Jul-15	\$2,497.62		\$2,497.62	\$2,497.62		
9	CDM Smith	101128 - #14 GS	29-Aug-15	\$326.09		\$326.09	\$326.09		
9	CDM Smith	101129 - #11 RE	29-Aug-15	\$13,062.02		\$13,062.02	\$13,062.02		
11	CDM Smith	101128 - #15 GS	30-Jun-16	\$7,139.38		\$7,139.38		\$7,139.38	
11	CDM Smith	101128 - #16 GS	01-Aug-16	\$605.87		\$605.87		\$605.87	
11	CDM Smith	101129 - #12 RE	01-Aug-16	\$18,611.86		\$18,611.86		\$18,611.86	
TOTAL				\$476,357.11		\$476,357.11	\$450,000.00	\$26,357.11	
								\$26,357.00	



75 State Street, Suite 701  
Boston, Massachusetts 02109  
tel: +1 617 452-6000  
fax: +1 617 345-3901

Please Remit To:  
CDM Smith Inc.  
P.O. Box 4021  
Boston, Massachusetts 02211

## INVOICE

MALDEN, MA, CITY OF  
MR. JOHN RUSSELL, PE  
DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JUNE 30, 2016

INVOICE NUMBER: 80558219/20  
PROJECT NUMBER: 101128  
INVOICE #15 GS

Amount Due  
This Invoice:

**\$7,139.38**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

PROFESSIONAL ENGINEERING SERVICES IN CONNECTION WITH 2014 SEWER SYSTEM IMPROVEMENTS - GENERAL  
SERVICES IN ACCORDANCE WITH OUR AGREEMENT DATED OCTOBER 12, 2013

FUNDED BY CWSRF-3838

SERVICES FROM AUGUST 23, 2015 THROUGH JUNE 11, 2016

### *Direct Labor*

Total(including 130% Overhead):

Hours		Total Cost
Reg	OT	
40.5	1.0	\$ 7,059.10
40.5	1.0	\$ 7,059.10

### Other Direct Costs

#### Cost Type

01 AUTO  
04 PARK, TOLL, TAXI  
09 CAR RENTAL  
28 OVERNIGHT DELIVERY

Total:

Amount	
\$	64.41
\$	4.50
\$	64.81
\$	-53.44
\$	80.28





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CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JUNE 30, 2016

INVOICE NUMBER: 80558219/20  
PROJECT NUMBER: 101128  
INVOICE #15 GS

Amount Due  
This Invoice:

**\$7,139.38**

PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE

**\$ 7,139.38**

**Total: \$ 7,139.38**

TO ENSURE PROPER CREDIT, PLEASE INCLUDE A COPY OF THIS INVOICE WITH YOUR PAYMENT. THANK YOU.





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CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JUNE 30, 2016

INVOICE NUMBER: 80558219/20  
PROJECT NUMBER: 101128  
INVOICE #15 GS

Amount Due  
This Invoice:

**\$7,139.38**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

Invoiced Previously: \$ 105,999.91

Invoiced ITD: \$ 113,139.29

Total Due This Invoice: \$ 7,139.38





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MR. JOHN RUSSELL, PE  
DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JULY 30, 2016

INVOICE NUMBER: 80560846/21  
PROJECT NUMBER: 101128  
INVOICE #16 GS

Amount Due  
This Invoice: **\$605.87**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

PROFESSIONAL ENGINEERING SERVICES IN CONNECTION WITH 2014 SEWER SYSTEM IMPROVEMENTS - GENERAL  
SERVICES IN ACCORDANCE WITH OUR AGREEMENT DATED OCTOBER 12, 2013

FUNDED BY CWSRF-3838

SERVICES FROM JUNE 12, 2016 THROUGH JULY 23, 2016

### *Direct Labor*

	Hours		Total Cost
	Reg	OT	
	3.0		\$ 605.87
Total(including 130% Overhead):	3.0	0.0	\$ 605.87

\$ 605.87





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## INVOICE

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MALDEN, MA, CITY OF  
MR. JOHN RUSSELL, PE  
DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JULY 30, 2016

INVOICE NUMBER: 80560846/21  
PROJECT NUMBER: 101128  
INVOICE #16 GS

Amount Due  
This Invoice:

**\$605.87**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

---

Total: \$ 605.87

TO ENSURE PROPER CREDIT, PLEASE INCLUDE A COPY OF THIS INVOICE WITH YOUR PAYMENT. THANK YOU.





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DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JULY 30, 2016

INVOICE NUMBER: 80560846/21  
PROJECT NUMBER: 101128  
INVOICE #16 GS

Amount Due  
This Invoice:

**\$605.87**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

---

Invoiced Previously: \$ 113,139.29

Invoiced ITD: \$ 113,745.16

Total Due This Invoice: \$ 605.87





75 State Street, Suite 701  
Boston, Massachusetts 02109  
tel: +1 617 452-6000  
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Please Remit To:  
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DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JULY 30, 2016

INVOICE NUMBER: 80560851/15  
PROJECT NUMBER: 101129  
CLIENT INVOICE 12 RE

Amount Due  
This Invoice:

**\$18,611.86**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

PROFESSIONAL ENGINEERING SERVICES IN CONNECTION WITH 2014 SEWER SYSTEM IMPROVEMENTS - RESIDENT  
SERVICES IN ACCORDANCE WITH OUR AGREEMENT DATED OCTOBER 12, 2013

FUNDED BY CWSRF-3838

SERVICES FROM AUGUST 23, 2015 THROUGH JULY 23, 2016

### *Direct Labor*

	Hours		Total Cost
	Reg	OT	
	106.0	29.0	\$ 17,682.31
Total: Total(including 88% Overhead):	106.0	29.0	\$ 17,682.31

### Other Direct Costs

#### Cost Type

01 AUTO  
08 TELEPHONE

Total:

#### Amount

\$ 814.21  
\$ 115.34  
\$ 929.55

**\$ 18,611.86**







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## INVOICE

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Boston, Massachusetts 02211

MALDEN, MA, CITY OF  
MR. JOHN RUSSELL, PE  
DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JULY 30, 2016

INVOICE NUMBER: 80560851/15  
PROJECT NUMBER: 101129  
CLIENT INVOICE 12 RE

Amount Due  
This Invoice:

**\$18,611.86**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

---

Total: \$ 18,611.86

TO ENSURE PROPER CREDIT, PLEASE INCLUDE A COPY OF THIS INVOICE WITH YOUR PAYMENT. THANK YOU.





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MALDEN, MA, CITY OF  
MR. JOHN RUSSELL, PE  
DIRECTOR OF ENGINEERING  
CITY OF MALDEN  
MALDEN GOVERNMENT CENTER  
200 PLEASANT STREET  
MALDEN, MA 02148

JULY 30, 2016

INVOICE NUMBER: 80560851/15  
PROJECT NUMBER: 101129  
CLIENT INVOICE 12 RE

Amount Due  
This Invoice:

**\$18,611.86**

*PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE*

Invoiced Previously: \$ 343,999.98

Invoiced ITD: \$ 362,611.84

Total Due This Invoice: \$ 18,611.86





75 State Street  
Boston, Massachusetts 02109  
tel: 617 452-6000  
fax: 617 452-8000

August 11, 2016

Mr. Robert Bourque  
Director of Payments  
Department of Environmental Protection  
Division of Municipal Services  
One Winter Street  
Boston, Massachusetts 02108

Subject: Malden, Massachusetts  
Sewer System Rehabilitation  
DWSRF- 3838 (CWP-13-25)  
SRF Loan Drawdown Request # 11-Final


Dear Mr. Bourque:

Enclosed herewith is SRF Drawdown Request # 11-Final along with supporting documentation, for the above-referenced project.

The amount requested is \$ 237,955.00

If you have any questions, please call.

Very truly yours,

  
Steven R. Callahan  
Construction Services  
CDM Smith

SRC/

Cc: Gary Christenson, Mayor  
John Russell, Director - Engineering  
Charles Ranaghan - Controller  
Mark Good - Treasurer and Collector

