

DATE May 6, 2013

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR FIRE DEPARTMENT TRAINING AND LOGISTICS FACILITY, DEAN SNYDER CONSTRUCTION CO.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Fire Department Training and Logistics Facility, 10-2009-013, in accordance with the contract approved between Dean Snyder Construction Co., Don Snyder, President, 5151 SE Rio Court, Ankeny, IA 50021, under Roll Call No. 11-0367, of February 28, 2011, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$8,584,583.69 is the total cost, of which \$8,549,552.58 has been paid the Contractor, and \$35,031.11 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$0.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

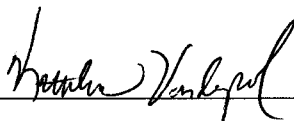
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

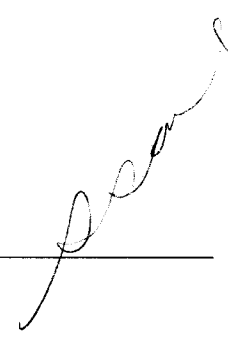
FORM APPROVED:


FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director



 Funding Source: 2013-2014 CIP, Page Fire - 7, Maintenance/Logistics & Training Campus, FIR038, Being: \$3,000,000 in I-JOBS II Targeted Disaster Relief Grant funds, and the remaining \$5,584,583.69 in Tax Increment Bonds issued from FIR038

I-JOBS #494

★ **Roll Call Number**

Agenda Item Number

10 B

DATE May 6, 2013

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

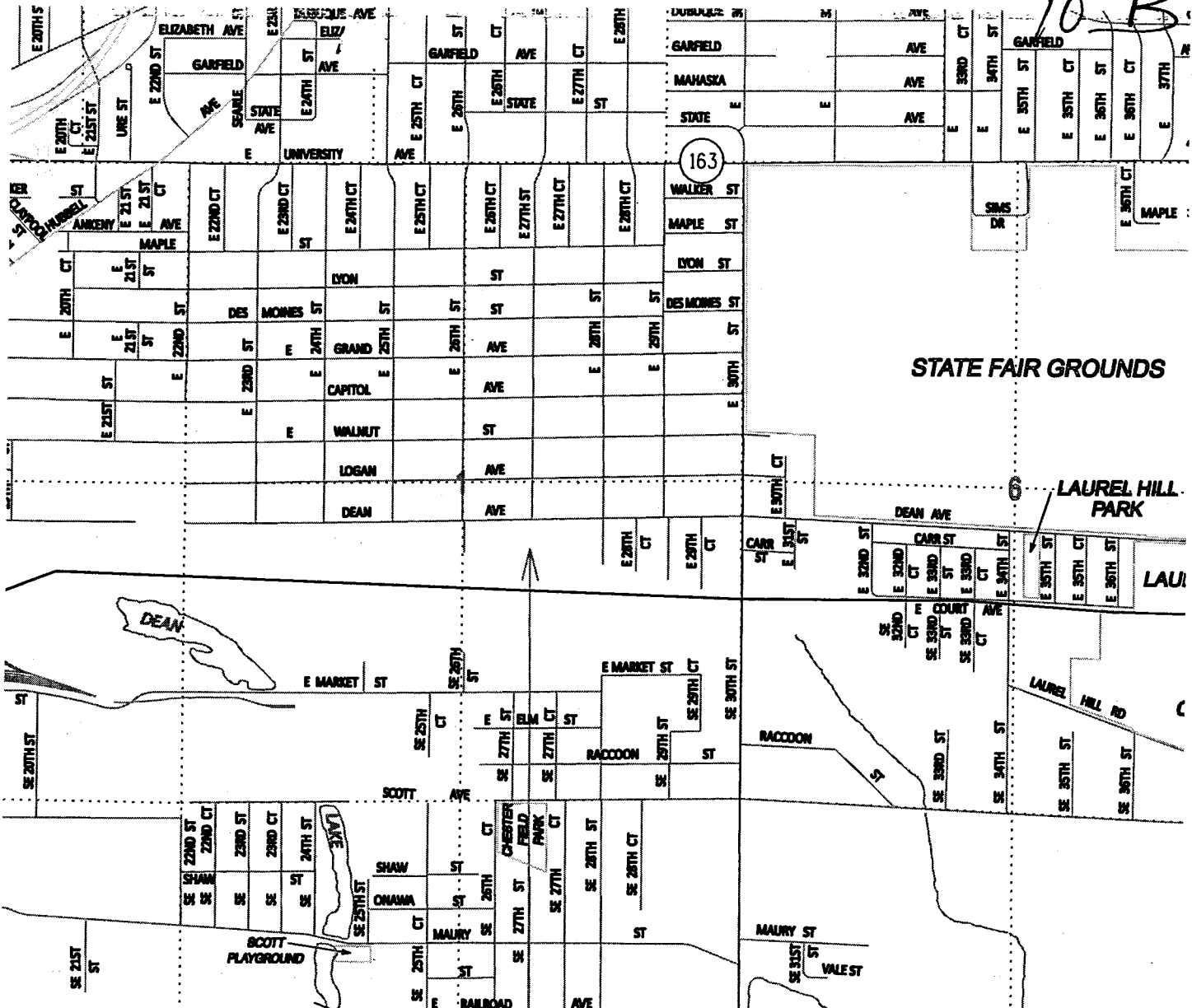
CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

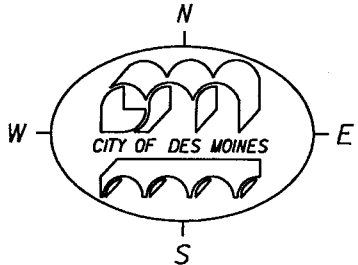
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

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PROPERTY
LOCATION



FIRE DEPARTMENT TRAINING
AND LOGISTICS FACILITY
ACTIVITY I.D. 10-2009-013

PROJECT SUMMARY

Fire Department Training and Logistics Facility

Activity ID 10-2009-013

On February 28, 2011, under Roll Call No. 11-0367, the Council awarded the contract for the above improvements to Dean Snyder Construction Co., in the amount of \$8,130,000.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	5/13/2011 Remove one cottonwood tree.	\$555.00
2	Contractor	6/29/2011 Additional cost to stockpile the dirt at the C&D landfill.	\$7,525.80
3	Contractor	8/19/2011 CR3: Add 38 calendar days; CR4: Add to control stormwater run off during regrading of C&D Landfill.	\$18,328.43
4	User	9/26/2011 Remove additional unsuitable soils, debris, rubble, and import additional clean fill material; upgrade the emergency generator. Approved on September 26, 2011; RC#11-1616.	\$160,372.11
5	User	10/10/2011 Change exhaust pipe from fiberglass to stainless steel.	\$22,889.00
6	User	12/7/2011 Change water service entrance as required by DMWW; install underground exhaust system; modify light fixture types.	\$3,426.64
7		12/14/2011 Move geothermal wells away from contaminated soils; delete floor boxes and add wall boxes; add lintels and tube steel on masonry work; revise sanitary pipe venting and connection to sand/soil separator; add one bike rack and three access ramps; add enclosure above grease hood; lower exhaust pipe; add geothermal wells to maintain capacity, due to adverse soils.	\$24,554.50
8	Consultant	2/20/2012 Increase width of CMU and add wing wall. Add structural support for stone return at parapet.	\$7,714.50

9	Consultant	3/30/2012	\$6,518.12
		Add floor boxes in rooms 157 & 159; delete 2 H type, add 4 HA type light fixtures; add 16" of subbase to training stair floor base; delete insulation in columns; replace snow blox type ice guard with S-5 guard ice guard; deduct to change acoustical ceiling type; add light switch to men's locker room 154.	
10		4/12/2012	\$7,617.53
		Revise lighting in Warehouse 130 and Warehouse 241.	
11	User	5/16/2012	\$18,760.39
		Add to install exterior and interior signage.	
12	User	5/24/2012	\$23,464.75
		Deduct for ceiling hoist system. Add for mechanical & electrical rough-in for air purification units in bays. Add for electrical & data rough-in and relocations for TVs and projectors. Deduct to change from water fire extinguishers to dry chemical . Add 20 calendar days.	
13	Contractor	7/10/2012	\$23,135.30
		Remove and deliver 3 air purification units. Remove rubble at transformer pad. Relocate compressed & breathing air drops and add compressed air drop. Replace toilet partitions in Rooms 156 & 214 with CMU and metal stud walls.	
14	User	6/11/2012	\$27,654.93
		Add wireless access points to the building at twelve interior locations and two exterior locations. Add 14 calendar days for added scope of work.	
15	Consultant	8/15/2012	\$8,394.26
		Add grilles in clerestory ceiling for sprinkler pipe protection; drywall modifications and add glass panels; modify profile of 323 LF of curb.	
16	User	8/21/2012	\$14,535.45
		Extend drive approach 8 feet at Training Bay; raise radiant tube heaters; add water line for refrigerator ice maker; drywall modifications; remove rubble in paving subgrade; and add blocking for future TV's and projector's.	
17	Contractor	9/4/2012	\$22,895.89
		Add vinyl film on glass in open office; additional steel grating clips on training floor; additional concrete for trash enclosure footings due to poor soil; and add 200V receptacle in data room.	
18	Contractor	11/15/2012	\$23,531.17
		Modify panels of soffit canopies. Winter protection charges for masonry installation, due to delay for existing debris and soil contamination.	
19		11/26/2012	\$18,946.41

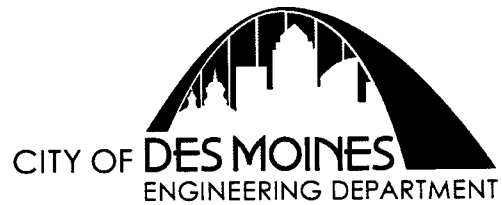
10 B

Add additional exhaust fan and louvers in Compressor Room. Request to add top rail to fence. Add power and switched light in elevator shaft per Code. Relocate two horn strobe alarms per Code. Add cable TV connection.

20	Consultant	12/5/2012	\$10,633.80
		Increase size of breathing air piping from 1/4" stainless steel to 1/2".	
21	Consultant	1/22/2013	\$1,581.75
		Add sprinkler piping & heads under open stairs.	
22	Regulator	1/29/2013	\$1,547.96
		Add two exit signs in Corridor 230 per City Building Inspector	
		Original Contract Amount	\$8,130,000.00
		Total Change Orders	\$454,583.69
		Percent of Change Orders to Original Contract	5.59%
		Total Contract Amount	\$8,584,583.69 ✓

10 B

May 6, 2013



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Fire Department Training and Logistics Facility, Dean Snyder Construction Co.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$8,584,583.69 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Fire - 7, Maintenance/Logistics & Training Campus, FIR038, Being: \$3,000,000 in I-JOBS II Targeted Disaster Relief Grant funds, and the remaining \$5,584,583.69 in Tax Increment Bonds issued from FIR038

CERTIFICATION OF COMPLETION:

On February 28, 2011, under Roll Call No. 11-0367, the City Council awarded a contract to Dean Snyder Construction Co., Don Snyder, President, 5151 SE Rio Court, Ankeny, IA 50021 for the construction of the following improvement:

Fire Department Training and Logistics Facility, 10-2009-013

The improvement includes construction of a 54,000 SF new facility for Fire Department training, logistics, maintenance, warehouse, and administrative offices; all work in accordance with the contract documents including Plan File Nos. 501-001/103, at 2715 Dean Avenue, Des Moines, Iowa

I hereby certify that the construction of said Fire Department Training and Logistics Facility, Activity ID 10-2009-013, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on April 11, 2011, and was completed on April 29, 2013.

I further certify that \$8,584,583.69 is the total cost of said improvement, of which \$8,549,552.58 has been paid the Contractor and \$35,031.11 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$0.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

Jeb E. Brewer, P.E.
Des Moines City Engineer

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF TEN PAGES

TO OWNER City of Des Moines
 Engineering Department
 400 Robert D. Ray Drive
 Des Moines, Iowa 50309

PROJECT: Des Moines Fire Station
 Training & Logistics Facility
 2715 Dean Avenue
 Des Moines, Iowa

FROM CONTRACTOR:
 Dean Snyder Construction Co.
 PO Box 181
 Clear Lake, IA 50428

VIA ARCHITECT: OPN Architects
 ATTN: Brian Lane
 100 Court Avenue
 Des Moines, IA 50305

APPLICATION NO: **2013-0011**
 PERIOD TO: 1/23/13
 PROJECT NO: 10-2009-13
 CONTRACT DATE: February 28, 2011

Distribution to:
 OWNER
 ARCHITECT
 CONTRACTOR

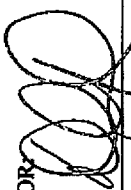
* Note: The City Engineer has determined that the contract is substantially completed and this payment includes partial release of retainage requested by the Contractor pursuant to Iowa Code Chapter 26.

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.

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 shown herein is now due.

1. ORIGINAL CONTRACT SUM \$ 8,130,000.00
2. Net change by Change Orders \$ 454,583.69
3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 8,584,583.69
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 8,584,583.69
5. RETAINAGE:
 - a. 200 % of Uncompleted Work (Column D + E on G703) \$ 0.00
 - b. 5 % of Stored Material (Column F on G703) \$ 0.00
 - Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$ 0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) \$ 8,584,583.69
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ 8,549,552.58
8. CURRENT PAYMENT DUE \$ 35,031.11
9. BALANCE TO FINISH, UNCOMPLETED WORK (Line 3 less Line 6) \$ 0.00

CONTRACTOR: 

By: _____ Date: January 23, 2013

State of: Iowa
 County of: JOHNSON
 Subscribed and sworn to before me this 23rd day of January 2013
 Notary Public: Jodie W. Vaage
 My Commission expires: 9-7-2014

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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 \$ 35,031.11 (Retainage Only)

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:  Date: 2/9/2013

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 or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$451,453.98	
Total approved this Month	\$3,129.71	
TOTALS	\$454,583.69	\$0.00
NET CHANGES by Change Order	\$454,583.69	

10B

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 21
 APPLICATION DATE: 1/23/13
 PERIOD TO: 1/23/13
 ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
01 1000	General Conditions	\$515,601.00	\$515,601.00			\$515,601.00	100%	\$25,780.05
01 5000	General Conditions Permits/Insurance/Bond Temporary Shelter/Utilities Project Signs Clean-Up	\$84,137.00 \$116,000.00 \$615.00 \$15,800.00	\$84,137.00 \$116,000.00 \$615.00 \$15,800.00			\$84,137.00 \$116,000.00 \$615.00 \$15,800.00	100% 100% 100% 100%	\$4,206.85 \$5,800.00 \$30.75 \$790.00
01 2100	Temporary Gravel Pad Allowances Project Management/Supervision	\$11,400.00 \$7,000.00 \$45,000.00	\$11,400.00 \$7,000.00 \$45,000.00			\$11,400.00 \$7,000.00 \$45,000.00	100% 100% 100%	\$570.00 \$350.00 \$2,250.00
02 4113	Site Work Site Selection Demolition -Labor	\$20,000.00	\$20,000.00			\$20,000.00	100%	\$1,000.00
03 3100	Concrete Footings/Walls -Labor	\$53,778.00	\$53,778.00			\$53,778.00	100%	\$2,688.90
03 3100	Footings/Walls -Material	\$107,735.00	\$107,735.00			\$107,735.00	100%	\$5,386.75
03 3100	Slabs/Stairs -Labor	\$84,554.00	\$84,554.00			\$84,554.00	100%	\$4,227.70
03 3100	Slabs/Stairs -Materials	\$196,151.00	\$196,151.00			\$196,151.00	100%	\$9,807.55
03 3100	Concrete Wash-Out -Materials	\$7,500.00	\$7,500.00			\$7,500.00	100%	\$375.00
03 3100	Grout Door Frames	\$3,000.00	\$3,000.00			\$3,000.00	100%	\$150.00
03 3543	Concrete Polishing/Coating -Labor	\$9,951.00	\$9,951.00			\$9,951.00	100%	\$497.55
03 3370	Concrete Polishing/Coating -Material Precast Concrete	\$4,200.00 \$310,037.00	\$4,200.00 \$310,037.00			\$4,200.00 \$310,037.00	100% 100%	\$210.00 \$15,501.85
04 2000	Masonry Brick -Labor Brick -Material	\$24,000.00 \$19,000.00	\$24,000.00 \$19,000.00			\$24,000.00 \$19,000.00	100% 100%	\$1,200.00 \$950.00

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CONTINUATION SHEET

AIA DOCUMENT G703

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APPLICATION NO: 21
 APPLICATION DATE: 1/23/13
 PERIOD TO: 1/23/13
 ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
04 2000	Masonry (Continued)								
	Block -Labor	\$198,254.00	\$198,254.00				\$198,254.00	100%	\$9,912.70
	Block -Material	\$68,100.00	\$68,100.00				\$68,100.00	100%	\$3,405.00
04 2000	Stone -Labor	\$12,000.00	\$12,000.00				\$12,000.00	100%	\$600.00
	Stone -Material	\$6,946.00	\$6,946.00				\$6,946.00	100%	\$347.30
04 4820	Masonry Rebar	\$9,385.00	\$9,385.00				\$9,385.00	100%	\$469.25
	Steel								
05 5000	Steel Fabrication -Materials	\$307,115.00	\$307,115.00				\$307,115.00	100%	\$15,355.75
	Steel Erection/Precast	\$168,989.00	\$168,989.00				\$168,989.00	100%	\$8,449.45
05 5400	Drywall Engineering	\$2,850.00	\$2,850.00				\$2,850.00	100%	\$142.50
05 5400	Drywall Framing -Labor	\$55,258.00	\$55,258.00				\$55,258.00	100%	\$2,762.90
	Drywall Framing -Material	\$53,200.00	\$53,200.00				\$53,200.00	100%	\$2,660.00
	Carpentry								
06 1000	Rough Carpentry -Labor	\$19,975.00	\$19,975.00				\$19,975.00	100%	\$998.75
	Rough Carpentry -Material	\$24,655.00	\$24,655.00				\$24,655.00	100%	\$1,232.75
06 4100	Finish Carpentry -Labor	\$4,700.00	\$4,700.00				\$4,700.00	100%	\$235.00
06 4100	Cabinetry -Materials	\$26,604.00	\$26,604.00				\$26,604.00	100%	\$1,330.20
	Thermal & Moisture Protection								
07 1130	Dampproofing -Labor GP Ent.	\$200.00	\$200.00				\$200.00	100%	\$10.00
	Dampproofing -Material	\$175.00	\$175.00				\$175.00	100%	\$8.75
07 1900	Water Repellents -Labor	\$2,608.00	\$2,608.00				\$2,608.00	100%	\$130.40
	Water Repellents -Material	\$1,739.00	\$1,739.00				\$1,739.00	100%	\$86.95
07 2100	Foam Board @ Metal Panels -Labor	\$8,700.00	\$8,700.00				\$8,700.00	100%	\$435.00
	Foam Board @ Metal Panels -Material	\$11,242.00	\$11,242.00				\$11,242.00	100%	\$562.10
07 2119	Insulation -Labor	\$6,535.00	\$6,535.00				\$6,535.00	100%	\$326.75
	Insulation -Material	\$9,000.00	\$9,000.00				\$9,000.00	100%	\$450.00

CONTINUATION SHEET

AIA DOCUMENT G703

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APPLICATION NO: 21
APPLICATION DATE: 1/23/13

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 1/23/13

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECTS PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD						
Thermal & Moisture Protection (Continued)										
07 2119	Batt Insulation -Labor	\$2,600.00	\$2,600.00				\$2,600.00	100%		\$130.00
	Batt Insulation -Material	\$5,400.00	\$5,400.00				\$5,400.00	100%		\$270.00
07 2713	Water Barrier Membrane -Labor	\$17,540.00	\$17,540.00				\$17,540.00	100%		\$877.00
	Water Barrier Membrane -Material	\$10,455.00	\$10,455.00				\$10,455.00	100%		\$522.75
07 4213	Metal Wall Panels -Labor	\$16,712.00	\$16,712.00				\$16,712.00	100%		\$835.60
	Metal Wall Panels -Material	\$36,964.00	\$36,964.00				\$36,964.00	100%		\$1,848.20
07 4113	EPDM Roofing -Labor	\$48,500.00	\$48,500.00				\$48,500.00	100%		\$2,425.00
	EPDM Roofing -Material	\$75,000.00	\$75,000.00				\$75,000.00	100%		\$3,750.00
	EPDM Roofing -Submittals/Closure	\$6,000.00	\$6,000.00				\$6,000.00	100%		\$300.00
07 4264	Metal Plate Wall Panels -Labor	\$55,045.00	\$55,045.00				\$55,045.00	100%		\$2,752.25
	Metal Plate Wall Panels -Material	\$328,251.00	\$328,251.00				\$328,251.00	100%		\$16,412.55
07 6200	Sheetmetal -Labor	\$11,870.00	\$11,870.00				\$11,870.00	100%		\$593.50
	Sheetmetal -Material	\$12,400.00	\$12,400.00				\$12,400.00	100%		\$620.00
07 8400	Firestopping -Labor	\$4,675.00	\$4,675.00				\$4,675.00	100%		\$233.75
	Firestopping -Material	\$2,500.00	\$2,500.00				\$2,500.00	100%		\$125.00
07 9005	Joint Sealants -Labor GP Ent.	\$19,000.00	\$19,000.00				\$19,000.00	100%		\$950.00
	Joint Sealants -Material	\$3,700.00	\$3,700.00				\$3,700.00	100%		\$185.00
07 9005	Joint Sealants -Labor	\$16,955.00	\$16,955.00				\$16,955.00	100%		\$847.75
	Joint Sealants -Material	\$17,702.00	\$17,702.00				\$17,702.00	100%		\$885.10
07 2100	Insulation -Material	\$18,891.00	\$18,891.00				\$18,891.00	100%		\$944.55
Openings										
08 1113	Doors and Hardware -Labor	\$25,650.00	\$25,650.00				\$25,650.00	100%		\$1,282.50
	Doors and Hardware -Material	\$99,216.00	\$99,216.00				\$99,216.00	100%		\$4,960.80
08 4313	Aluminum Storefronts -Labor	\$10,493.00	\$10,493.00				\$10,493.00	100%		\$524.65
	Aluminum Storefronts -Material	\$51,494.00	\$51,494.00				\$51,494.00	100%		\$2,574.70
08 4413	Aluminum Curtainwalls -Labor	\$19,957.00	\$19,957.00				\$19,957.00	100%		\$997.85
	Aluminum Curtainwalls -Material	\$42,410.00	\$42,410.00				\$42,410.00	100%		\$2,120.50

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 21
 APPLICATION DATE: 1/23/13
 PERIOD TO: 1/23/13
 ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
08 4413	Openings (Continued) Storefront/Curtainwall/Trans/Glazing -Shop Drawings	\$47,298.00	\$47,298.00				\$47,298.00	100%	\$2,364.90
08 4500	Translucent Wall & Roof-Labor	\$15,284.00	\$15,284.00				\$15,284.00	100%	\$764.20
08 3613	Translucent Wall & Roof-Material	\$101,462.00	\$101,462.00				\$101,462.00	100%	\$5,073.10
08 3613	Sectional Doors-Labor	\$3,675.00	\$3,675.00				\$3,675.00	100%	\$183.75
08 8000	Sectional Doors-Material	\$60,320.00	\$60,320.00				\$60,320.00	100%	\$3,016.00
08 8000	Glazing-Labor	\$15,949.00	\$15,949.00				\$15,949.00	100%	\$797.45
08 8000	Glazing-Material	\$32,226.00	\$32,226.00				\$32,226.00	100%	\$1,611.30
	Finishes								
09 2116	Interior Drywall Framing-Labor	\$26,899.00	\$26,899.00				\$26,899.00	100%	\$1,344.95
09 2116	Interior Drywall Framing-Mater	\$47,500.00	\$47,500.00				\$47,500.00	100%	\$2,375.00
09 2116	Interior Gypsum-Labor	\$23,712.00	\$23,712.00				\$23,712.00	100%	\$1,185.60
09 2116	Interior Gypsum-Material	\$8,737.00	\$8,737.00				\$8,737.00	100%	\$436.85
09 2116	Exterior Gypsum-Labor	\$8,594.00	\$8,594.00				\$8,594.00	100%	\$429.70
09 2116	Exterior Gypsum-Material	\$5,600.00	\$5,600.00				\$5,600.00	100%	\$280.00
09 2116	Zee/Hat Channel-Labor	\$17,303.00	\$17,303.00				\$17,303.00	100%	\$865.15
09 2116	Zee/Hat Channel-Material	\$17,303.00	\$17,303.00				\$17,303.00	100%	\$865.15
09 5100	Acoustical Ceiling-Labor	\$10,000.00	\$10,000.00				\$10,000.00	100%	\$500.00
09 5100	Acoustical Ceiling-Material	\$28,000.00	\$28,000.00				\$28,000.00	100%	\$1,400.00
09 3000	Ceramic Tile-Labor	\$12,655.00	\$12,655.00				\$12,655.00	100%	\$632.75
09 3000	Ceramic Tile-Material	\$22,140.00	\$22,140.00				\$22,140.00	100%	\$1,107.00
09 6813	Carpet and VCT-Labor	\$16,190.00	\$16,190.00				\$16,190.00	100%	\$809.50
09 6813	Carpet and VCT-Material	\$37,790.00	\$37,790.00				\$37,790.00	100%	\$1,889.50
09 6813	Wax VCT-Labor	\$1,500.00	\$1,500.00				\$1,500.00	100%	\$75.00
09 6700	Fluid Applied Flooring-Labor	\$4,138.00	\$4,138.00				\$4,138.00	100%	\$206.90
09 6700	Fluid Applied Flooring-Material	\$9,655.00	\$9,655.00				\$9,655.00	100%	\$482.75
09 9000	Painting-Labor	\$58,752.00	\$58,752.00				\$58,752.00	100%	\$2,937.60
09 9000	Painting-Material	\$14,688.00	\$14,688.00				\$14,688.00	100%	\$734.40

CONTINUATION SHEET

AIA DOCUMENT G703

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 Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 21
 APPLICATION DATE: 1/23/13
 PERIOD TO: 1/23/13
 ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	E WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			D FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
	Specialties							
10 1101	Markerboards -Labor	\$1,200.00	\$1,200.00			\$1,200.00	100%	\$60.00
	Markerboards -Material	\$1,771.00	\$1,771.00			\$1,771.00	100%	\$88.55
10 2113	Toilet Accessories -Labor	\$4,275.00	\$4,275.00			\$4,275.00	100%	\$213.75
	Toilet Accessories -Material	\$7,623.00	\$7,623.00			\$7,623.00	100%	\$381.15
10 2226	Folding Panel Partition -Labor	\$1,652.00	\$1,652.00			\$1,652.00	100%	\$82.60
	Folding Panel Partition -Material	\$8,347.00	\$8,347.00			\$8,347.00	100%	\$417.35
10 4400	Fire Extinguisher	\$7,424.00	\$7,424.00			\$7,424.00	100%	\$371.20
10 7500	Flagpole -Labor	\$3,300.00	\$3,300.00			\$3,300.00	100%	\$165.00
	Flagpole -Material	\$4,525.00	\$4,525.00			\$4,525.00	100%	\$226.25
10 2601	Corner Guards -Labor	\$1,250.00	\$1,250.00			\$1,250.00	100%	\$62.50
	Corner Guards -Material	\$1,000.00	\$1,000.00			\$1,000.00	100%	\$50.00
	Handicap Signs -Labor	\$195.00	\$195.00			\$195.00	100%	\$9.75
	Handicap Signs -Material	\$500.00	\$500.00			\$500.00	100%	\$25.00
10 5100	Lockers -Labor	\$4,500.00	\$4,500.00			\$4,500.00	100%	\$225.00
	Lockers -Material	\$86,400.00	\$86,400.00			\$86,400.00	100%	\$4,320.00
12 4813	Floor Mats -Labor	\$2,000.00	\$2,000.00			\$2,000.00	100%	\$100.00
	Floor Mats -Material	\$9,337.00	\$9,337.00			\$9,337.00	100%	\$466.85
12 9313	Bike Racks -Labor	\$300.00	\$300.00			\$300.00	100%	\$15.00
	Bike Racks -Material	\$1,566.00	\$1,566.00			\$1,566.00	100%	\$78.30
	Metal Building							
13 3419	Metal Building Erection	\$100,800.00	\$100,800.00			\$100,800.00	100%	\$5,040.00
	Metal Building Material	\$284,127.00	\$284,127.00			\$284,127.00	100%	\$14,206.35

CONTINUATION SHEET

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APPLICATION NO: 21
APPLICATION DATE: 1/23/13

PERIOD TO: 1/23/13

In tabulations below, amounts are stated to the nearest dollar.

ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
14 2010	Elevator								
	Elevator -Engineering	\$15,925.00	\$15,925.00				\$15,925.00	100%	\$796.25
14 2010	Elevator -Labor	\$6,825.00	\$6,825.00				\$6,825.00	100%	\$341.25
	Elevator -Material	\$24,200.00	\$24,200.00				\$24,200.00	100%	\$1,210.00
14 4550	Material Lift -Labor	\$1,300.00	\$1,300.00				\$1,300.00	100%	\$65.00
	Material Lift -Material	\$22,725.00	\$22,725.00				\$22,725.00	100%	\$1,136.25
23 0000	Mechanical								
	Louvers -Labor	\$4,180.00	\$4,180.00				\$4,180.00	100%	\$209.00
	Louvers -Material	\$2,550.00	\$2,550.00				\$2,550.00	100%	\$127.50
	Mobilization	\$94,077.00	\$94,077.00				\$94,077.00	100%	\$4,703.85
	Engineering	\$65,623.00	\$65,623.00				\$65,623.00	100%	\$3,281.15
	Conv.Bldg.Plb.-Labor	\$94,534.00	\$94,534.00				\$94,534.00	100%	\$4,726.70
	Conv.Bldg.Plb.-Material	\$175,681.00	\$175,681.00				\$175,681.00	100%	\$8,784.05
	Maintenance Bay Plbg. -Labor	\$48,781.00	\$48,781.00				\$48,781.00	100%	\$2,439.05
	Maintenance Bay Plbg. -Material	\$42,308.00	\$42,308.00				\$42,308.00	100%	\$2,115.40
	Training Bay Plbg. -Labor	\$24,102.00	\$24,102.00				\$24,102.00	100%	\$1,205.10
	Training Bay Plbg. -Material	\$56,290.00	\$56,290.00				\$56,290.00	100%	\$2,814.50
	Conv.Bldg.Mechanical -Labor	\$39,897.00	\$39,897.00				\$39,897.00	100%	\$1,994.85
	Conv.Bldg.Mechanical -Material	\$115,558.00	\$115,558.00				\$115,558.00	100%	\$5,777.90
	Maintenance Bay Mechanical -Labor	\$6,306.00	\$6,306.00				\$6,306.00	100%	\$315.30
	Maintenance Bay Mechanical -Mate	\$10,631.00	\$10,631.00				\$10,631.00	100%	\$531.55
	Conv. Bldg.Ductwork	\$57,382.00	\$57,382.00				\$57,382.00	100%	\$2,869.10
	Conv. Building Shop Labor	\$33,648.00	\$33,648.00				\$33,648.00	100%	\$1,682.40
	Conv. Building Field Labor	\$43,330.00	\$43,330.00				\$43,330.00	100%	\$2,166.50
	Conv. Building Equipment	\$260,138.00	\$260,138.00				\$260,138.00	100%	\$13,006.90
	Maintenance Bay Ductwork	\$24,793.00	\$24,793.00				\$24,793.00	100%	\$1,239.65
	Maintenance Bay Shop Labor	\$11,328.00	\$11,328.00				\$11,328.00	100%	\$566.40
	Maintenance Bay Field Labor	\$25,720.00	\$25,720.00				\$25,720.00	100%	\$1,286.00
	Maintenance Bay Equipment	\$67,890.00	\$67,890.00				\$67,890.00	100%	\$3,394.50

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

APPLICATION NO: 21
 APPLICATION DATE: 1/23/13
 PERIOD TO: 1/23/13
 ARCHITECT'S PROJECT NO: 10-2009-13

Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
21 0000	Mechanical (Continued)								
	Training Bay Ductwork	\$26,663.00	\$26,663.00				\$26,663.00	100%	\$1,333.15
	Training Bay Shop Labor	\$15,627.00	\$15,627.00				\$15,627.00	100%	\$781.35
	Training Bay Field Labor	\$17,028.00	\$17,028.00				\$17,028.00	100%	\$851.40
	Training Bay Equipment	\$14,530.00	\$14,530.00				\$14,530.00	100%	\$726.50
	Controls Sub	\$72,870.00	\$72,870.00				\$72,870.00	100%	\$3,643.50
	Testing/Adjusting/Balancing Sub	\$11,650.00	\$11,650.00				\$11,650.00	100%	\$582.50
	Geothermal Sub	\$70,460.00	\$70,460.00				\$70,460.00	100%	\$3,523.00
	Water Treatment Sub	\$1,235.00	\$1,235.00				\$1,235.00	100%	\$61.75
	Insulation Sub	\$68,500.00	\$68,500.00				\$68,500.00	100%	\$3,425.00
26 0500	Sprinklers								
	Sprinklers -Labor	\$34,911.00	\$34,911.00				\$34,911.00	100%	\$1,745.55
	Sprinklers -Material	\$37,906.00	\$37,906.00				\$37,906.00	100%	\$1,895.30
	Sprinklers -Design	\$6,360.00	\$6,360.00				\$6,360.00	100%	\$318.00
	Electrical								
	Wire & Cables -Labor	\$8,000.00	\$8,000.00				\$8,000.00	100%	\$400.00
	Wire & Cables -Material	\$75,800.00	\$75,800.00				\$75,800.00	100%	\$3,790.00
	Electrical Boxes & Fittings -Labor	\$109,000.00	\$109,000.00				\$109,000.00	100%	\$5,450.00
	Electrical Boxes & Fittings -Material	\$253,660.00	\$253,660.00				\$253,660.00	100%	\$12,683.00
	Cable Tray -Labor	\$3,000.00	\$3,000.00				\$3,000.00	100%	\$150.00
Cable Tray -Material	\$6,000.00	\$6,000.00				\$6,000.00	100%	\$300.00	
Switchboards -Labor	\$15,000.00	\$15,000.00				\$15,000.00	100%	\$750.00	
Switchboards -Material	\$53,240.00	\$53,240.00				\$53,240.00	100%	\$2,662.00	
Pkg.Engine Generator System -Labor	\$5,000.00	\$5,000.00				\$5,000.00	100%	\$250.00	
Pkg.Engine Generator -Material	\$191,000.00	\$191,000.00				\$191,000.00	100%	\$9,550.00	
Lighting Fixtures -Labor	\$13,000.00	\$13,000.00				\$13,000.00	100%	\$650.00	
Lighting Fixtures -Material	\$200,000.00	\$200,000.00				\$200,000.00	100%	\$10,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing
 Application No: 21
 Application Date: 1/23/13
 Period To: 1/23/13
 Architects Project No: 10-2009-13

In tabulations below, amounts are stated to the nearest dollar.
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A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED FROM PREVIOUS APPLICATION (D + E)	E WORK COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
27 0528	Communications Telecommunications - Voice Data/ -Labor Telecommunications -Material	\$11,000.00 \$29,000.00	\$11,000.00 \$29,000.00			\$11,000.00 \$29,000.00	100% 100%	\$550.00 \$1,450.00
28 3112	Electronic Safety & Security Fire Alarm System -Labor Fire Alarm System -Material	\$3,000.00 \$4,300.00	\$3,000.00 \$4,300.00			\$3,000.00 \$4,300.00	100% 100%	\$150.00 \$215.00
31 0000	Earthwork Grading -Labor Over-Excavation -Labor Construction Entrances -Labor Construction Entrances -Material Spoil Removal Erosion Control -Labor Erosion Control -Material	\$47,400.00 \$115,000.00 \$2,212.00 \$1,388.00 \$9,000.00 \$4,204.00 \$9,808.00	\$47,400.00 \$115,000.00 \$2,212.00 \$1,388.00 \$9,000.00 \$4,204.00 \$9,808.00			\$47,400.00 \$115,000.00 \$2,212.00 \$1,388.00 \$9,000.00 \$4,204.00 \$9,808.00	100% 100% 100% 100% 100% 100% 100%	\$2,370.00 \$5,750.00 \$110.60 \$69.40 \$450.00 \$210.20 \$490.40
32 1200	Exterior Improvements Rigid Paving -Labor Rigid Paving -Material Sidewalk/Bollards -Labor Sidewalk/Bollards -Material Landscaping -Labor Landscaping -Material Fence and Trash Enclosure -Labor Fence and Trash Enclosure -Material Pavement Marking -Labor Pavement Marking -Material	\$57,672.00 \$149,454.00 \$16,859.00 \$23,970.00 \$9,000.00 \$21,000.00 \$6,485.00 \$15,130.00 \$470.00 \$75.00	\$57,672.00 \$149,454.00 \$16,859.00 \$23,970.00 \$9,000.00 \$21,000.00 \$6,485.00 \$15,130.00 \$470.00 \$75.00			\$57,672.00 \$149,454.00 \$16,859.00 \$23,970.00 \$9,000.00 \$21,000.00 \$6,485.00 \$15,130.00 \$470.00 \$75.00	100% 100% 100% 100% 100% 100% 100% 100% 100% 100%	\$2,883.60 \$7,472.70 \$842.95 \$1,198.50 \$450.00 \$1,050.00 \$324.25 \$756.50 \$23.50 \$3.75

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APPLICATION NO: 21
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 ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G+C)	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD						
	Utilities									
33 0000	Sanitary Sewer -Labor	\$12,146.00	\$12,146.00				\$12,146.00	100%		\$607.30
	Sanitary Sewer -Material	\$1,465.00	\$1,465.00				\$1,465.00	100%		\$73.25
33 0000	Water Service -Labor	\$25,305.00	\$25,305.00				\$25,305.00	100%		\$1,265.25
	Water Service -Material	\$10,452.00	\$10,452.00				\$10,452.00	100%		\$522.60
33 0000	Storm Sewer -Labor	\$38,824.00	\$38,824.00				\$38,824.00	100%		\$1,941.20
	Storm Sewer -Material	\$46,688.00	\$46,688.00				\$46,688.00	100%		\$2,334.40
	CHANGE ORDERS									
	Change Order #1	\$555.00	\$555.00				\$555.00	100%		\$27.75
	Change Order #2	\$7,525.80	\$7,525.80				\$7,525.80	100%		\$376.29
	Change Order #3 (SWPPP)	\$18,328.43	\$18,328.43				\$18,328.43	100%		\$916.42
	Change Order #4	\$160,372.11	\$160,372.11				\$160,372.11	100%		\$8,018.61
	Change Order #5	\$22,889.00	\$22,889.00				\$22,889.00	100%		\$1,144.45
	Change Order #6	\$3,426.64	\$3,426.64				\$3,426.64	100%		\$171.33
	Change Order #7	\$24,554.50	\$24,554.50				\$24,554.50	100%		\$1,227.73
	Change Order #8	\$7,714.50	\$7,714.50				\$7,714.50	100%		\$385.73
	Change Order #9	\$6,518.12	\$6,518.12				\$6,518.12	100%	(\$0.00)	\$325.91
	Change Order #10	\$7,617.53	\$7,617.53				\$7,617.53	100%		\$380.88
	Change Order #11	\$18,760.39	\$18,760.39				\$18,760.39	100%		\$938.02
	Change Order #12	\$23,464.75	\$23,464.75				\$23,464.75	100%		\$1,173.24
	Change Order #13	\$23,135.30	\$23,135.30				\$23,135.30	100%		\$1,156.77
	Change Order #14	\$27,654.93	\$27,654.93				\$27,654.93	100%		\$1,382.75
	Change Order #15	\$8,394.26	\$8,394.26				\$8,394.26	100%		\$419.71
	Change Order #16	\$14,535.45	\$14,535.45				\$14,535.45	100%		\$726.77
	Change Order #17	\$22,895.89	\$22,895.89				\$22,895.89	100%		\$1,144.79
	Change Order #18	\$23,531.17	\$23,531.17				\$23,531.17	100%		\$1,176.56
	Change Order #19	\$18,946.41	\$18,946.41				\$18,946.41	100%		\$947.32
	Change Order #20	\$10,633.80	\$10,633.80				\$10,633.80	100%		\$531.69
	Change Order #21	\$1,581.75	\$1,581.75				\$1,581.75	100%		\$79.09

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APPLICATION NO: 21

APPLICATION DATE: 1/23/13

PERIOD TO: 1/23/13

ARCHITECT'S PROJECT NO: 10-2009-13

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	Change Order #22	\$1,547.96		\$1,547.96			\$1,547.96	100%	\$77.40
GRAND TOTALS		\$8,584,583.69	\$8,570,820.18	\$13,763.51	\$0.00	\$8,584,583.69	100%	(\$0.00)	\$429,229.18