

Agenda Iten	n Number
	16

DATE October 13, 2008

ACCEPTING COMPLETED CONSTRUCTION, APPROVING CHANGE ORDER NO. 1, AND APPROVING FINAL PAYMENT REGARDING PURCHASE ORDER NO. 21445 FOR THE SE 14TH STREET AND E PARK AVENUE EMERGENCY SANITARY SEWER REPAIR, THE UNDERGROUND COMPANY, LTD.

Whereas, on July 14, 2008, under Roll Call 08-1273, the City Council made a finding that the emergency repairs were necessary in accordance with Subsection 384.103(2) of the Code of Iowa and approved Purchase Order No. 21445 which was issued to The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, Iowa, 50047, in the amount of \$65,000.00 for the SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair: Activity ID 14-2008-074. This work includes the repair of a 30" sanitary sewer located east of SE 14th Street and south of E Park Avenue behind the Hy-Vee Store in an open drainageway downstream from a 66" storm sewer outlet. The sanitary sewer was washed out by the high storm water flows and was overflowing into the drainageway causing a sanitary sewer overflow condition. Bypass pumping was initiated to eliminate the sanitary sewer overflow. The bypass pumping needed to continue until repairs to the sanitary sewer were completed on an emergency basis, and

Whereas, during the construction of the sanitary sewer repair work The Underground Company, Ltd., discovered that the damage to the sanitary sewer was more extensive than Staff had originally estimated, and the scope of the repair work needed to be revised as discussed in the attached Council Communication; and the City Engineer recommends that the City Council approve an additional \$19,706.75 for said emergency work, and direct the Procurement Administrator to issue a change order in the amount of \$19,706.75.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair: Activity ID 14-2008-074, in accordance with Purchase Order Number 21445 approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, Iowa, 50047, under Roll Call No. 08-1273, of July 14, 2008, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That the City Council hereby approves an additional \$19,706.75 for said emergency work associated with SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair: Activity ID 14-2008-074, as detailed in the attached Council Communication, and hereby directs the Procurement Administrator to issue Change Order No. 1 to Purchase Order No. 21445 in the amount of \$19,706.75.

BE IT FURTHER RESOLVED: That \$84,706.75 is the total cost of Purchase Order No 21445, of which \$61,750.00 has been paid the Contractor, and \$18,721.41 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$4,235.34 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

14-2008-074

*	Roll	Call	Number	

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BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

(Council Communication Number <u>08614</u> attached)

Moved by	to adopt.
FORM APPROVED:	FUNDS AVAILABLE
Kathleen Vanderpool Deputy City Attorney	Allen McKinley Des Moines Finance Director

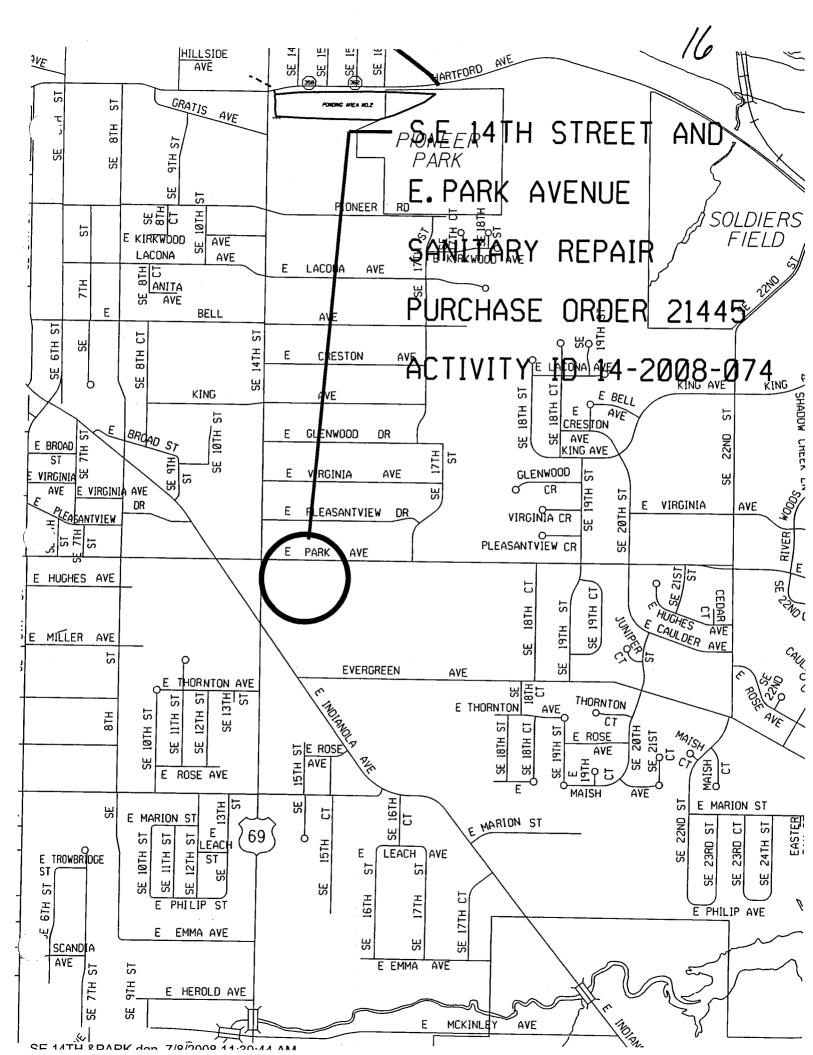
Funding Source: Anticipated to be no City Cost for this emergency repair work with funding anticipated to be 90% FEMA and 10% State funds, 2008-2009 Operating Budget, SP854, ENG982008, OPR 178, 2008 Storms Mitigation/Recovery.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE
COWNIE					5_1,1,1,1,1,1
COLEMAN					I, DIANE RAUH, City Clerk of
HENSLEY					certify that at a meeting of the said City of Des Moines, held o
KIERNAN					among other proceedings the abo
MAHAFFEY					
MEYER					IN WITNESS WHEREOF, I have
VLASSIS					hand and affixed my seal the data
TOTAL					above witten.
MOTION CARRIED	•		A	PPROVED	
•			_	_ Mayor	

f said City hereby e City Council of on the above date, ove was adopted.

e hereunto set my day and year first

TO THE CONTRACT OF THE CONTRAC	City	Clerk



October 13, 2008

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction, approving Change Order No. 1, and approving final payment regarding Purchase Order No. 21445 for the SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair, The Underground Company, Ltd.

SYNOPSIS:

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, approve Change Order No. 1, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$84,706.75 As-Built Purchase Order Cost (Anticipate \$0 City Cost)

<u>Funding Source:</u> 2008-2009 Operating Budget, SP854, ENG982008, OPR 178, 2008 Storms Mitigation/Recovery, anticipated to be 90% FEMA and 10% State funds.

CERTIFICATION OF COMPLETION:

On July 14, 2008, under Roll Call 08-1273, the City Council made a finding that the emergency repairs were necessary in accordance with Subsection 384.103(2) of the Code of Iowa and approved Purchase Order No. 21445 which was issued to The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, Iowa, 50047, in the amount of \$65,000.00 for the SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair: Activity ID 14-2008-074. This work includes the repair of a 30" sanitary sewer located east of SE 14th Street and south of E Park Avenue behind the Hy-Vee Store in an open drainageway downstream from a 66" storm sewer outlet. The sanitary sewer was washed out by the high storm water flows and was overflowing into the drainageway causing a sanitary sewer overflow condition. Bypass pumping was initiated to eliminate the sanitary sewer overflow. The bypass pumping needed to continue until repairs to the sanitary sewer were completed on an emergency basis.

During the construction of the sanitary sewer repair work The Underground Company, Ltd. discovered that the damage to the sanitary sewer was more extensive than Staff had originally estimated, and the scope of the repair work needed to be revised as discussed in the attached Council Communication. I recommend that the City Council approve an additional \$19,706.75 for said emergency work, and direct the Procurement Administrator to issue a change order in the amount of \$19,706.75.



ENGINEERING DEPARTMENT CITY HALL 400 ROBERT D. RAY DRIVE DES MOINES, IOWA 50309-1891 (515) 283-4920 FAX (515) 283-4112

> ALL-AMERICA CITY 1949, 1976, 1981

I hereby certify that the construction of said SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair, Activity ID 14-2008-074, has been completed in substantial compliance with the terms of said purchase order, and I hereby recommend that the work be accepted.

I further certify that \$84,706.75 is the total cost of said emergency repair improvement, of which \$61,750.00 has been paid the Contractor, and \$18,721.41 is now due and is hereby recommended as final partial payment for the above project, the remaining balance of \$4,235.34 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

Jeb E. Brewer, P.E.

Des Moines City Engineer

ENGINEERING DEPARTMENT CITY OF DES MOINES, 10WA



ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 07/07/08 to 07/18/08 PARTIAL PAYMENT NO. 2 (FINAL)

PROJECT: SE 14TH & PARK SANITARY SEWER REPAIR CONTRACTOR: THE UNDERGROUND CO.

Activity ID: 14-2008-074 Date: 09/09/08

				UNITS			
LINE NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
1	E. 14TH & PARK SEWER REPAIR, 30" SANI.	ΓS	1.000	1.000		l	\$65,000.00
						1	
	Change Order for Additional Pipe & Riprap						
Extra	30" RCP	LF	27.000	27.000	27.000	\$48.00	\$1,296.00
Extra	STEEL SHEETING	EA	5.000	2.000	5.000	\$500.00	\$2,500.00
Extra	CONCRETE	TS	1.000	1.000		\$800.0000	\$800.00
Extra	RIP RAP	TON	117.450	117.450	117.450	\$24.00	\$2,818.80
Extra	LABOR (RIP RAP)	rS	1.000	1.000	1.000	\$1,291.95	\$1,291.95
Extra	LABOR (GENERAL)	rs	1.000	1.000	1.000	\$11,000.00	\$11,000.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$84,706.75				
	PARTIAL PAYMENT NO. 1		\$61,750.00				
	THIS PARTIAL PAYMENT		\$18,721.41				
	TOTAL PARTIAL PAYMENTS		\$80,471.41				
	BALANCE (RETAINAGE)		\$4,235.34				
					TOTAL		\$84,706.75

PREPARED BY:

CHECKED BY:

PARTIAL PAYMENT NO. 2 (FINAL)



\$80,471.41

TOTAL LESS RETAINAGE LESS PREVIOUS PAYMENT

RETAINAGE

AMOUNT DUE

\$18,721.41

\$4,235.34