

Committee-of-the-Whole Agenda

6:30 p.m.

Tuesday, June 11, 2013

Mayor's Board Appointments

Re-Appointment of Carrie Bull to the Park Board for a full five year term to expire May 31, 2018.

Presentation

- Update Quad Cities Convention & Visitors Bureau Branding (Joe Taylor, Executive Director, QCCVB)
- Update on Habitat for Humanity (Patrick Burke, Economic Development Manager)

Questions on the Agenda

Agenda Items

1. **Consideration of a request by Habitat for Humanity Quad Cities to waive the building permit fees for the construction of new homes.** (Patrick Burke, Economic Development Manager)
2. **2013 US Department of Justice JAG Grant** (Kim Hankins, Public Safety Director)
3. **Authorization for the City of Moline Fire Department to apply for the Port Security Grant.** (Kim Hankins, Public Safety Director)
4. **Request for a Street Lights on 76th Street between 36th and 37th Avenues** (Scott Hinton, City Engineer)
5. **Approval of a Contract with Miller Trucking and Excavating for Project #1178, 2013 Seal Coat Upgrade Program** (Scott Hinton, City Engineer)
6. **Other**

Informational

2014 Capital Improvement Program (Scott Hinton, City Engineer)

Explanation

- 1. Consideration of a request by Habitat for Humanity Quad Cities to waive the building permit fees for the construction of new homes at 509 Fifth Avenue and 515 Fifth Avenue.**
(Patrick Burke, Economic Development Manager)

Explanation: Habitat for Humanity Quad Cities has requested that the City waive the building permit fees for the construction of new homes at 509 Fifth Avenue and 515 Fifth Avenue. For each project, the building fees would be \$1,463 for a total of \$2,926. Previously, the City has not waived these building fees, but has paid the fees on Habitat's behalf using General Fund contingency. These projects will be the eleventh and twelfth homes that Habitat has constructed in Moline.

Staff Recommendation: Approval
Fiscal Impact: \$2,926 to be paid by the General Fund contingency
Public Notice/Recording: N/A
Goals Impacted: Moline – Great Place to Live!

-
- 2. 2013 US Department of Justice JAG Grant** (Kim Hankins, Public Safety Director)

Explanation: Moline, Rock Island, and Rock Island County law enforcement agencies are eligible to submit a joint application for a total of \$46,479 to be awarded through the JAG program. The 2013 Allocations and Disparate Information listing published by the Department of Justice specified an award level of \$17,692 for Moline and \$28,787 for Rock Island, with Rock Island County listed as a disparate jurisdiction entitled to request a share of the award. Staff from the each agency recommends that \$4,647.90 be allocated to County for its Courthouse/Justice Center Security Enhancement Project, \$25,908.30 to Rock Island for its Police Officer Personnel Project, and \$15,922.80 to Moline for its Less Lethal Weapon Deployment Project. No matching funds are required under the grant. Execution of a formal Memorandum of Understanding is required prior to submission of the joint application. Additional documentation attached. This item will also appear on the June 11, 2013, City Council Agenda under "Items Not on Consent."

Staff Recommendation: Approval
Fiscal Impact: \$15,922.80 grant for Moline to purchase 13 Taser units and 185 duty cartridges.
Public Notice/Recording: Public notice through published agenda and open meeting process.
Goal Impacted: Financially Strong City

-
- 3. Authorization for the City of Moline Fire Department to apply for the Port Security Grant.**
(Kim Hankins, Public Safety Director)

Explanation: The Port Security Grant will allocate \$42,250.00 for the City of Moline Fire Department to purchase a dock system for the purpose of protecting and securing the new vessel and for providing easy access to Pool 15. The dock system will be located at 3100 River Drive and will be metal construction. The color of the metal will be determined with input of the Parks Department to ensure aesthetics are suitable to the current theme of the parkway. The total cost of the system will be \$55,000.00.

Staff Recommendation: Approval
Fiscal Impact: \$13,750.00 to be paid by the City of Moline.
Public Notice/Recording: N/A
Goals Impacted: Moline – Great Place to Live!

4. Request for a Street Lights on 76th Street between 36th and 37th Avenues (Scott Hinton, City Engineer)

Explanation: Staff received a request for additional street lights on 76th Street between 36th and 37th Avenues. An investigation revealed that the light is justified under the Residential Street Light Policy. Additional documentation attached.

Staff Recommendation: Staff recommends approval of the request.

Fiscal Impact: Annual cost of a street light is approximately \$93.00. \$350,000.00 is budgeted for street lights in Account #010-0843-435.04-16, Traffic Signal Maintenance, Utility Service.

Public Notice/Recording: N/A

Goals Impacted: Improved City Infrastructure & Facilities

5. Approval of a Contract with Miller Trucking and Excavating for Project #1178, 2013 Seal Coat Upgrade Program (Scott Hinton, City Engineer)

Explanation: Bids were opened and publicly read on June 5, 2013 for Project #1178 with the following results:

\$828,903.25	Miller Trucking and Excavating
\$848,017.60	Brandt Construction
\$848,659.95	Langman Construction
\$873,723.50	Walter D Laud
\$897,460.60	Valley Construction
\$1,154,742.95	KCM Construction

Project #1178 includes utility and pavement replacement on 31st Street north of Avenue of the Cities for 600' and on 11th Avenue A east of 48th Street. Additional documentation attached.

Staff Recommendation: Approval

Fiscal Impact: Funds are budgeted and available as follows:

ACCOUNT	BUDGETED	AS-BID	
Utility Tax	395,000.00	342,465.25	510-9965-438.08-10
Water	155,000.00	173,080.00	310-1716-434.08-45
WPC	165,000.00	234,418.00	320-1840-433.08-30
Storm	80,000.00	78,940.00	330-1971-433.08-35
	\$795,000.00	\$828,903.25	

Public Notice/Recording: N/A

Goals Impacted: Strong Local Economy & Improved City Infrastructure & Facilities

**MEMORANDUM OF UNDERSTANDING
2013 BYRNE JUSTICE ASSISTANCE GRANT (JAG) PROGRAM**

THIS AGREEMENT is made and entered into this ____ day of June, 2013, by and between **THE COUNTY OF ROCK ISLAND, ILLINOIS (“County”)**, **THE CITY OF MOLINE, ILLINOIS (“Moline”)**, and **THE CITY OF ROCK ISLAND, ILLINOIS (“Rock Island”)**, in regard to the joint application for funding available from the U. S. Department of Justice.

WITNESSETH:

WHEREAS, County, Moline, and Rock Island are eligible to submit a joint application for the aggregate of funds allocated to them under the 2013 Byrne Justice Assistance Grant (JAG) Program award; and

WHEREAS, the grant requires that one agency serve as the Fiscal Agent for the funds and administer the financial and programmatic requirements; and

WHEREAS, Rock Island County will serve in the capacity of Fiscal Agent for the 2013 JAG grant, and as such will make application for the joint funding and comply with the subsequent reporting requirements; and

WHEREAS, this agreement is made subject to and enabled by Article VII, Section 10 of the Illinois Constitution of 1970 and the Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq.*

NOW THEREFORE, the participating agencies agree as follows:

Grant Administration. Rock Island County will complete the application process, based on the agreed upon allocation of funding and the individual projects as identified below for each of the participating agencies.

GMS APPLICATION NUMBER: 2013 -IL-DJ

A. Upon receipt of the JAG funding, Rock Island County will pay Moline the sum of \$15,922.80 as its portion of the grant for its Less Lethal Weapon Deployment Project.

B. Upon receipt of the JAG funding, Rock Island County will pay Rock Island the sum of \$25,908.30 for the Police Officer Personnel Project.

C. Upon receipt of the JAG funding, County will retain the sum of \$4,647.90 for the Law Enforcement Courthouse/Justice Center Security Enhancement Project.

D. Each participating agency will establish a trust fund account in which its portion of the JAG funding will be deposited.

E. Each participating agency will retain documentation of all expenditures made from the JAG funding during the course of the grant period.

F. Upon request by County, Moline and Rock Island will provide financial and program data from their respective individual JAG funded projects for preparation of the appropriate quarterly and semi-annual reports required under the grant.

G. County, as the Fiscal Agent, will prepare and submit the required quarterly financial and program reports required under the grant.

Term: The term of this agreement shall be for the four-year grant period, or until final close-out of the grant has been approved by the U. S. Department of Justice, whichever occurs first.

Miscellaneous: Each party to this agreement will be responsible for its own actions in providing services under this agreement and shall not be liable for any civil liability that may

arise from the furnishing of services by the other parties.

CITY OF MOLINE, ILLINOIS

CITY OF ROCK ISLAND, ILLINOIS

By: _____
Mayor

By: _____
Mayor

Attest:

City Clerk

Attest:

City Clerk

Approved As To Form:

City Attorney

Approved As To Form:

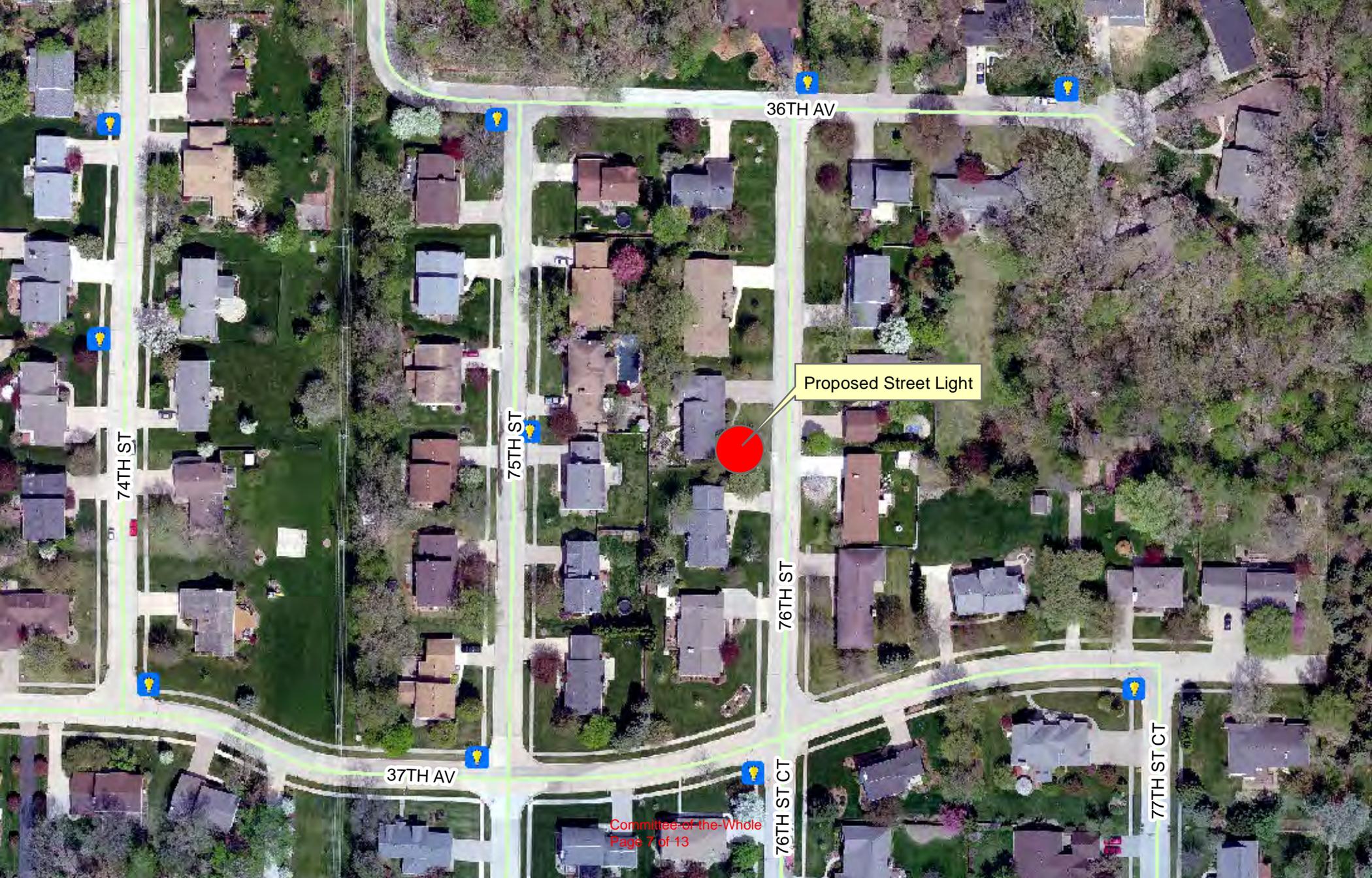
City Attorney

**COUNTY OF ROCK ISLAND,
ILLINOIS**

By: _____
County Board Chairman

Attest:

Approved As To Form:



36TH AV

Proposed Street Light

74TH ST

75TH ST

76TH ST

77TH ST CT

37TH AV

76TH ST CT

CITY OF MOLINE, IL BID TABULATION

Bid Date and Time: June 4, 2013 11:00 a.m.

Project: 1178 - 2013 Seal Coat Upgrade Program

ITEM NO.	ITEM	Miller Trucking & Excavating				Brandt Construction Co.		Langman Construction, Inc.	
		APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	EARTH EXCAVATION	1696	CY	\$12.00	\$20,352.00	\$19.00	\$32,224.00	\$16.00	\$27,136.00
2	EMBANKMENT	406	CY	\$16.00	\$6,496.00	\$10.50	\$4,263.00	\$16.00	\$6,496.00
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	3811	SY	\$1.00	\$3,811.00	\$1.20	\$4,573.20	\$1.00	\$3,811.00
4	SEEDING SPECIAL COMPLETE	2211	SY	\$2.00	\$4,422.00	\$6.50	\$14,371.50	\$1.00	\$2,211.00
5	AGGREGATE BASE CSE TY C 6"	3811	SY	\$9.50	\$36,204.50	\$9.00	\$34,299.00	\$15.00	\$57,165.00
6	AGGREGATE SURF CSE TY B 6"	27	SY	\$9.50	\$256.50	\$17.50	\$472.50	\$15.00	\$405.00
7	PCC PAVEMENT, 7" W/INTEGRAL CURB	3551	SY	\$44.75	\$158,907.25	\$42.00	\$149,142.00	\$46.00	\$163,346.00
8	PCC DRIVEWAY PAVEMENT	493	SY	\$56.00	\$27,608.00	\$58.00	\$28,594.00	\$45.00	\$22,185.00
9	PCC SIDEWALK	6866	SF	\$6.00	\$41,196.00	\$5.65	\$38,792.90	\$5.00	\$34,330.00
10	DETECTABLE WARNINGS	32	SF	\$40.00	\$1,280.00	\$38.00	\$1,216.00	\$30.00	\$960.00
11	PCC CONCRETE STEPS COMPLETE	4	CY	\$1,000.00	\$4,000.00	\$2,200.00	\$8,800.00	\$750.00	\$3,000.00
12	CLASS B PATCH, TYPE IV, 8"	92	SY	\$95.00	\$8,740.00	\$129.25	\$11,891.00	\$105.00	\$9,660.00
13	REMOVE AND REPLACE CONCRETE CURB AND GUTTER	27	LF	\$50.00	\$1,350.00	\$59.00	\$1,593.00	\$40.00	\$1,080.00
14	REMOVE, STORE, AND REPLACE STONE RETAINING WALL	45	LF	\$70.00	\$3,150.00	\$16.00	\$720.00	\$0.01	\$0.45
15	PROVIDE AND MAINTAIN TEMPORARY AGGREGATE DRIVEWAY RAMP	1	L.SUM	\$1,215.00	\$1,215.00	\$1,250.00	\$1,250.00	\$500.00	\$500.00
16	TREE REMOVAL 6-15 UNITS DIAMETER	12	UNIT	\$40.00	\$480.00	\$35.00	\$420.00	\$30.00	\$360.00
17	TREE REMOVAL OVER 15 UNITS DIAMETER	30	UNIT	\$40.00	\$1,200.00	\$47.00	\$1,410.00	\$30.00	\$900.00
18	PAVEMENT REMOVAL	128	SY	\$9.00	\$1,152.00	\$13.00	\$1,664.00	\$15.00	\$1,920.00
19	DRIVEWAY PAVEMENT REMOVAL	318	SY	\$9.00	\$2,862.00	\$16.50	\$5,247.00	\$15.00	\$4,770.00
20	SIDEWALK REMOVAL	2183	SF	\$1.00	\$2,183.00	\$1.20	\$2,619.60	\$1.50	\$3,274.50
21	RELOCATE CURBSIDE MAILBOX	12	EACH	\$50.00	\$600.00	\$225.00	\$2,700.00	\$50.00	\$600.00
22	TRAFFIC CONTROL COMPLETE	1	L.SUM	\$15,000.00	\$15,000.00	\$23,500.00	\$23,500.00	\$2,000.00	\$2,000.00
23	WATERMAIN, D.I.P., P CL 350, 6"	12	LF	\$225.00	\$2,700.00	\$77.75	\$933.00	\$75.00	\$900.00
24	WATERMAIN, D.I.P., P CL 350, 8"	1088	LF	\$65.00	\$70,720.00	\$60.00	\$65,280.00	\$75.00	\$81,600.00

The above prices are "as read" and are subject to approval by the City of Moline Engineering Department.

25	12"X8" TAPPING TEE WITH 8" VALVE AND VALVE BOX	1	EACH	\$4,300.00	\$4,300.00	\$3,455.00	\$3,455.00	\$3,000.00	\$3,000.00
26	SOLID SLEEVE, 6"	1	EACH	\$200.00	\$200.00	\$430.00	\$430.00	\$150.00	\$150.00
27	SOLID SLEEVE, 8"	1	EACH	\$250.00	\$250.00	\$495.00	\$495.00	\$200.00	\$200.00
28	8"x8"x6" TEE	3	EACH	\$400.00	\$1,200.00	\$655.00	\$1,965.00	\$300.00	\$900.00
29	45 DEGREE BEND, 6"	1	EACH	\$200.00	\$200.00	\$455.00	\$455.00	\$200.00	\$200.00
30	45 DEGREE BEND, 8"	1	EACH	\$275.00	\$275.00	\$530.00	\$530.00	\$300.00	\$300.00
31	8"x6" REDUCER	1	EACH	\$150.00	\$150.00	\$380.00	\$380.00	\$200.00	\$200.00
32	VALVE AND VALVE BOX, 8"	2	EACH	\$1,200.00	\$2,400.00	\$1,525.00	\$3,050.00	\$1,200.00	\$2,400.00
33	FIRE HYDRANT ASSEMBLY, COMPLETE	3	EACH	\$3,400.00	\$10,200.00	\$4,710.00	\$14,130.00	\$3,500.00	\$10,500.00
34	DI CAP, 8"	1	EACH	\$115.00	\$115.00	\$270.00	\$270.00	\$200.00	\$200.00
35	VALVE BOX TO BE REMOVED	1	EACH	\$240.00	\$240.00	\$415.00	\$415.00	\$50.00	\$50.00
36	REMOVE TOP SECTION OF VALVE VAULT AND BACKFILL	1	EACH	\$900.00	\$900.00	\$890.00	\$890.00	\$400.00	\$400.00
37	FIRE HYDRANT TO BE REMOVED	2	EACH	\$450.00	\$900.00	\$555.00	\$1,110.00	\$500.00	\$1,000.00
38	STANDARD TEST CONNECTION, 1"	2	EACH	\$500.00	\$1,000.00	\$530.00	\$1,060.00	\$100.00	\$200.00
39	VALVE BOX TO BE ADJUSTED	1	EACH	\$175.00	\$175.00	\$335.00	\$335.00	\$50.00	\$50.00
40	WATER SERVICE CONNECTION, 1"	35	EACH	\$650.00	\$22,750.00	\$255.00	\$8,925.00	\$500.00	\$17,500.00
41	WATER SERVICE PIPE, 1"	927	L.F.	\$25.00	\$23,175.00	\$34.50	\$31,981.50	\$20.00	\$18,540.00
42	CURB STOP AND BOX, 1 INCH	36	EACH	\$650.00	\$23,400.00	\$330.00	\$11,880.00	\$125.00	\$4,500.00
43	TRENCH BACKFILL (WATER)	783	CY	\$10.00	\$7,830.00	\$24.50	\$19,183.50	\$28.00	\$21,924.00
44	PLUG, FILL, AND ABANDON SANITARY SEWER	452	L.F.	\$6.00	\$2,712.00	\$6.00	\$2,712.00	\$1.00	\$452.00
45	SOLID SLEEVE, 10"	1	EACH	\$500.00	\$500.00	\$500.00	\$500.00	\$200.00	\$200.00
46	SANITARY SEWER, 8" D.I.P., P CL 350	457	L.F.	\$80.00	\$36,560.00	\$59.50	\$27,191.50	\$110.00	\$50,270.00
47	SANITARY SEWER, 10" D.I.P., P CL 350	649	L.F.	\$84.00	\$54,516.00	\$71.50	\$46,403.50	\$115.00	\$74,635.00
48	MANHOLE, SANITARY, TYPE A, 4' DIA. W/TYPE 1 FRAME AND CLOSED LID	4	EACH	\$2,800.00	\$11,200.00	\$3,200.00	\$12,800.00	\$3,000.00	\$12,000.00
49	LAMPHOLE, SPECIAL	1	EACH	\$800.00	\$800.00	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00
50	RECONNECT SANITARY SERVICE LATERAL, 6"	38	EACH	\$1,100.00	\$41,800.00	\$1,200.00	\$45,600.00	\$900.00	\$34,200.00
51	SANITARY SEWER SERVICE, 6"	1084	L.F.	\$65.00	\$70,460.00	\$54.00	\$58,536.00	\$35.00	\$37,940.00
52	REMOVE MANHOLE, SANITARY	3	EACH	\$450.00	\$1,350.00	\$530.00	\$1,590.00	\$400.00	\$1,200.00
53	CLEANOUT TO BE REMOVED	2	EACH	\$150.00	\$300.00	\$225.00	\$450.00	\$100.00	\$200.00

The above prices are "as read" and are subject to approval by the City of Moline Engineering Department.

54	TRENCH BACKFILL (SANITARY)	1422	CY	\$10.00	\$14,220.00	\$24.50	\$34,839.00	\$28.00	\$39,816.00
55	PIPE UNDERDRAIN COMPLETE, 4"	1968	L.F.	\$11.00	\$21,648.00	\$10.50	\$20,664.00	\$9.50	\$18,696.00
56	PIPE UNDERDRAIN COMPLETE, 4" IN	314	L.F.	\$11.00	\$3,454.00	\$3.85	\$1,208.90	\$3.00	\$942.00
	STORM SEWER TRENCH								
57	STORM SEWER, 15"	304	L.F.	\$48.00	\$14,592.00	\$46.00	\$13,984.00	\$67.00	\$20,368.00
58	STORM SEWER, 12"	341	L.F.	\$56.00	\$19,096.00	\$55.00	\$18,755.00	\$65.00	\$22,165.00
59	MANHOLE, STORM, TYPE A, 4' DIA.	2	EACH	\$2,300.00	\$4,600.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
	W/TYPE 1 FRAME AND OPEN LID								
60	REMOVE INLET SINGLE	2	EACH	\$300.00	\$600.00	\$445.00	\$890.00	\$300.00	\$600.00
61	CATCHBASIN SINGLE	3	EACH	\$1,750.00	\$5,250.00	\$1,900.00	\$5,700.00	\$2,100.00	\$6,300.00
62	CATCHBASIN TRIPLE	1	EACH	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
63	PRC FLARED END SECTION, 15"	1	EACH	\$600.00	\$600.00	\$775.00	\$775.00	\$600.00	\$600.00
64	STONE DUMPED RIPRAP	32	TON	\$55.00	\$1,760.00	\$65.00	\$2,080.00	\$45.00	\$1,440.00
65	STORM WATER DISSIPATOR, SPECIAL	1	EACH	\$1,600.00	\$1,600.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00
66	TRENCH BACKFILL (STORM)	154	CY	\$10.00	\$1,540.00	\$24.50	\$3,773.00	\$28.00	\$4,312.00
	TOTAL:				\$828,903.25		\$848,017.60		\$848,659.95

ITEM NO.	ITEM	Walter D. Laud, Inc.				Valley Construction Company		KCM Construction Corp.	
		APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	EARTH EXCAVATION	1696	CY	\$22.00	\$37,312.00	\$21.00	\$35,616.00	\$16.55	\$28,068.80
2	EMBANKMENT	406	CY	\$10.00	\$4,060.00	\$9.50	\$3,857.00	\$31.00	\$12,586.00
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	3811	SY	\$1.25	\$4,763.75	\$1.30	\$4,954.30	\$1.25	\$4,763.75
4	SEEDING SPECIAL COMPLETE	2211	SY	\$2.00	\$4,422.00	\$5.00	\$11,055.00	\$10.00	\$22,110.00
5	AGGREGATE BASE CSE TY C 6"	3811	SY	\$9.50	\$36,204.50	\$12.00	\$45,732.00	\$14.11	\$53,773.21
6	AGGREGATE SURF CSE TY B 6"	27	SY	\$25.00	\$675.00	\$10.00	\$270.00	\$33.00	\$891.00
7	PCC PAVEMENT, 7" W/INTEGRAL CURB	3551	SY	\$48.00	\$170,448.00	\$42.80	\$151,982.80	\$48.00	\$170,448.00
8	PCC DRIVEWAY PAVEMENT	493	SY	\$60.00	\$29,580.00	\$65.00	\$32,045.00	\$60.00	\$29,580.00
9	PCC SIDEWALK	6866	SF	\$4.50	\$30,897.00	\$6.00	\$41,196.00	\$4.50	\$30,897.00
10	DETECTABLE WARNINGS	32	SF	\$40.00	\$1,280.00	\$42.00	\$1,344.00	\$40.00	\$1,280.00
11	PCC CONCRETE STEPS COMPLETE	4	CY	\$1,850.00	\$7,400.00	\$940.00	\$3,760.00	\$2,100.00	\$8,400.00
12	CLASS B PATCH, TYPE IV, 8"	92	SY	\$100.00	\$9,200.00	\$120.00	\$11,040.00	\$88.00	\$8,096.00
13	REMOVE AND REPLACE CONCRETE CURB AND GUTTER	27	LF	\$60.00	\$1,620.00	\$55.00	\$1,485.00	\$82.00	\$2,214.00
14	REMOVE, STORE, AND REPLACE STONE RETAINING WALL	45	LF	\$100.00	\$4,500.00	\$26.00	\$1,170.00	\$18.66	\$839.70
15	PROVIDE AND MAINTAIN TEMPORARY AGGREGATE DRIVEWAY RAMP	1	LSUM	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00
16	TREE REMOVAL 6-15 UNITS DIAMETER	12	UNIT	\$30.00	\$360.00	\$20.00	\$240.00	\$84.00	\$1,008.00
17	TREE REMOVAL OVER 15 UNITS DIAMETER	30	UNIT	\$50.00	\$1,500.00	\$24.00	\$720.00	\$84.00	\$2,520.00
18	PAVEMENT REMOVAL	128	SY	\$12.00	\$1,536.00	\$14.00	\$1,792.00	\$14.00	\$1,792.00
19	DRIVEWAY PAVEMENT REMOVAL	318	SY	\$12.00	\$3,816.00	\$14.00	\$4,452.00	\$13.00	\$4,134.00
20	SIDEWALK REMOVAL	2183	SF	\$0.75	\$1,637.25	\$1.50	\$3,274.50	\$1.10	\$2,401.30
21	RELOCATE CURBSIDE MAILBOX	12	EACH	\$100.00	\$1,200.00	\$180.00	\$2,160.00	\$209.00	\$2,508.00
22	TRAFFIC CONTROL COMPLETE	1	LSUM	\$5,000.00	\$5,000.00	\$8,600.00	\$8,600.00	\$131,725.00	\$131,725.00
23	WATERMAIN, D.I.P., P CL 350, 6"	12	LF	\$100.00	\$1,200.00	\$75.00	\$900.00	\$70.00	\$840.00
24	WATERMAIN, D.I.P., P CL 350, 8"	1088	LF	\$55.00	\$59,840.00	\$66.00	\$71,808.00	\$96.00	\$104,448.00
25	12"X8" TAPPING TEE WITH 8" VALVE AND VALVE BOX	1	EACH	\$3,500.00	\$3,500.00	\$5,200.00	\$5,200.00	\$4,500.00	\$4,500.00
26	SOLID SLEEVE, 6"	1	EACH	\$275.00	\$275.00	\$200.00	\$200.00	\$345.75	\$345.75

The above prices are "as read" and are subject to approval by the City of Moline Engineering Department.

27	SOLID SLEEVE, 8"	1	EACH	\$320.00	\$320.00	\$250.00	\$250.00	\$389.85	\$389.85
28	8"x8"x6" TEE	3	EACH	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$498.00	\$1,494.00
29	45 DEGREE BEND, 6"	1	EACH	\$230.00	\$230.00	\$200.00	\$200.00	\$333.15	\$333.15
30	45 DEGREE BEND, 8"	1	EACH	\$330.00	\$330.00	\$300.00	\$300.00	\$394.05	\$394.05
31	8"x6" REDUCER	1	EACH	\$275.00	\$275.00	\$240.00	\$240.00	\$363.60	\$363.60
32	VALVE AND VALVE BOX, 8"	2	EACH	\$1,550.00	\$3,100.00	\$1,350.00	\$2,700.00	\$1,519.75	\$3,039.50
33	FIRE HYDRANT ASSEMBLY, COMPLETE	3	EACH	\$4,500.00	\$13,500.00	\$4,980.00	\$14,940.00	\$4,038.10	\$12,114.30
34	DI CAP, 8"	1	EACH	\$175.00	\$175.00	\$200.00	\$200.00	\$230.50	\$230.50
35	VALVE BOX TO BE REMOVED	1	EACH	\$200.00	\$200.00	\$150.00	\$150.00	\$295.00	\$295.00
36	REMOVE TOP SECTION OF VALVE VAULT AND BACKFILL	1	EACH	\$350.00	\$350.00	\$500.00	\$500.00	\$600.00	\$600.00
37	FIRE HYDRANT TO BE REMOVED	2	EACH	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$540.00	\$1,080.00
38	STANDARD TEST CONNECTION, 1"	2	EACH	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$302.65	\$605.30
39	VALVE BOX TO BE ADJUSTED	1	EACH	\$150.00	\$150.00	\$180.00	\$180.00	\$70.00	\$70.00
40	WATER SERVICE CONNECTION, 1"	35	EACH	\$800.00	\$28,000.00	\$400.00	\$14,000.00	\$342.65	\$11,992.75
41	WATER SERVICE PIPE, 1"	927	L.F.	\$14.00	\$12,978.00	\$28.00	\$25,956.00	\$27.24	\$25,251.48
42	CURB STOP AND BOX, 1 INCH	36	EACH	\$200.00	\$7,200.00	\$400.00	\$14,400.00	\$436.00	\$15,696.00
43	TRENCH BACKFILL (WATER)	783	CY	\$19.00	\$14,877.00	\$24.00	\$18,792.00	\$21.49	\$16,826.67
44	PLUG, FILL, AND ABANDON SANITARY SEWER	452	L.F.	\$5.00	\$2,260.00	\$7.00	\$3,164.00	\$15.00	\$6,780.00
45	SOLID SLEEVE, 10"	1	EACH	\$410.00	\$410.00	\$300.00	\$300.00	\$575.00	\$575.00
46	SANITARY SEWER, 8" D.I.P., P CL 350	457	L.F.	\$90.00	\$41,130.00	\$87.00	\$39,759.00	\$99.50	\$45,471.50
47	SANITARY SEWER, 10" D.I.P., P CL 350	649	L.F.	\$106.00	\$68,794.00	\$93.00	\$60,357.00	\$107.00	\$69,443.00
48	MANHOLE, SANITARY, TYPE A, 4' DIA. W/TYPE 1 FRAME AND CLOSED LID	4	EACH	\$3,200.00	\$12,800.00	\$3,980.00	\$15,920.00	\$4,000.00	\$16,000.00
49	LAMP HOLE, SPECIAL	1	EACH	\$1,000.00	\$1,000.00	\$980.00	\$980.00	\$1,596.85	\$1,596.85
50	RECONNECT SANITARY SERVICE LATERAL, 6"	38	EACH	\$1,400.00	\$53,200.00	\$600.00	\$22,800.00	\$1,378.25	\$52,373.50
51	SANITARY SEWER SERVICE, 6"	1084	L.F.	\$42.50	\$46,070.00	\$74.00	\$80,216.00	\$102.00	\$110,568.00
52	REMOVE MANHOLE, SANITARY	3	EACH	\$300.00	\$900.00	\$360.00	\$1,080.00	\$490.00	\$1,470.00
53	CLEANOUT TO BE REMOVED	2	EACH	\$100.00	\$200.00	\$140.00	\$280.00	\$300.00	\$600.00
54	TRENCH BACKFILL (SANITARY)	1422	CY	\$22.00	\$31,284.00	\$24.00	\$34,128.00	\$21.49	\$30,558.78
55	PIPE UNDERDRAIN COMPLETE, 4"	1968	L.F.	\$10.50	\$20,664.00	\$15.00	\$29,520.00	\$10.70	\$21,057.60

The above prices are "as read" and are subject to approval by the City of Moline Engineering Department.

56	PIPE UNDERDRAIN COMPLETE, 4" IN	314	L.F.	\$3.00	\$942.00	\$8.00	\$2,512.00	\$8.10	\$2,543.40
	STORM SEWER TRENCH								
57	STORM SEWER, 15"	304	L.F.	\$86.00	\$26,144.00	\$50.00	\$15,200.00	\$65.00	\$19,760.00
58	STORM SEWER, 12"	341	L.F.	\$84.00	\$28,644.00	\$49.00	\$16,709.00	\$67.00	\$22,847.00
59	MANHOLE, STORM, TYPE A, 4' DIA.	2	EACH	\$2,400.00	\$4,800.00	\$2,700.00	\$5,400.00	\$4,034.20	\$8,068.40
	W/TYPE 1 FRAME AND OPEN LID								
60	REMOVE INLET SINGLE	2	EACH	\$100.00	\$200.00	\$150.00	\$300.00	\$500.00	\$1,000.00
61	CATCHBASIN SINGLE	3	EACH	\$3,500.00	\$10,500.00	\$2,800.00	\$8,400.00	\$2,235.00	\$6,705.00
62	CATCHBASIN TRIPLE	1	EACH	\$5,500.00	\$5,500.00	\$5,200.00	\$5,200.00	\$4,779.20	\$4,779.20
63	PRC FLARED END SECTION, 15"	1	EACH	\$750.00	\$750.00	\$950.00	\$950.00	\$1,512.60	\$1,512.60
64	STONE DUMPED RIPRAP	32	TON	\$95.00	\$3,040.00	\$79.00	\$2,528.00	\$92.00	\$2,944.00
65	STORM WATER DISSIPATOR, SPECIAL	1	EACH	\$2,500.00	\$2,500.00	\$6,400.00	\$6,400.00	\$2,834.00	\$2,834.00
66	TRENCH BACKFILL (STORM)	154	CY	\$20.00	\$3,080.00	\$24.00	\$3,696.00	\$21.49	\$3,309.46
	TOTAL:				\$873,723.50		\$897,460.60		\$1,154,742.95