



1459 Washington St.
Muscatine, IA 52761-5040
(563) 263-8933
FAX (563) 263-2127

Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Mayor and City Council Members
CC: Gregg Mandsager, City Administrator
FROM: Brian Stineman, Director of Public Works
DATE: October 11, 2018
RE: Request to Issue Purchase Order for Willow Street Storm Sewer Relief

INTRODUCTION:

This project has been designed to provide additional stormwater drainage at the corner of Willow Street and the alley between Willow and E. 5th Street.

BACKGROUND:

Public Works has received multiple complaints from property owners regarding the amount of stormwater backing onto private property during normal rainfall events. It has been determined that the existing pipe capacity at the corner of Willow and the north-south alley between Willow and E. 5th Street is insufficient. This project will add an additional 12-inch storm sewer pipe to assist in draining the area. Three quotes were received for this work with the lowest from BMW Builders in the amount of \$12,777.

RECOMMENDATION/RATIONALE:

Staff recommends approving a purchase order to BMW Builders in the amount of \$12,777. Funds for this project are available in the Collection and Drainage budget.

BACKUP INFORMATION:

Quotes, construction plan

Willow St Storm Relief

Proposal Form

Item	Description	Unit	Quantity	Unit Price	Extended Price
1.	Mobilization	L.S.	1	1	\$1
2.	Removals	L.S.	1	500	\$500
3.	30" Precast Manhole (Install Only)	Each	3	550	\$1650
4.	24" Precast Area Drain (Install Only)	Each	1	550	\$550
5.	12" CMP Storm Sewer	LF	288	27	\$7,776
6.	Pipe Bedding (Mansand)	Ton	25	20	\$500
7.	Road Rock	Ton	15	20	\$300
8.	Earthwork	LS	1	500	\$500
9.	Seeding	LS	1	1000	\$1000
10.					
10.					
11.					
12.					
13.					
14.					
15.					
Total					\$12,777

Contractor Information:

Company Name / Address:

BMW Builders
116 East 11th St.
Muscatine IA 52761

Authorized Signature:

John Walpe

Date:

10-5-18

Willow St Storm Relief

Proposal Form

Item	Description	Unit	Quantity	Unit Price	Extended Price
1.	Mobilization	L.S.	1	500. ⁰⁰	500. ⁰⁰
2.	Removals	L.S.	1	500. ⁰⁰	500. ⁰⁰
3.	30" Precast Manhole (Install Only)	Each	3	1,000. ⁰⁰	3,000. ⁰⁰
4.	24" Precast Area Drain (Install Only)	Each	1	750. ⁰⁰	750. ⁰⁰
5.	12" CMP Storm Sewer	LF	288	25. ⁵⁰	7,344. ⁰⁰
6.	Pipe Bedding (Mansand)	Ton	25	28. ⁵⁰	712. ⁵⁰
7.	Road Rock	Ton	15	25. ⁰⁰	375. ⁰⁰
8.	Earthwork	LS	1	500. ⁰⁰	500. ⁰⁰
9.	Seeding	LS	1	850. ⁰⁰	850. ⁰⁰
10.					
10.					
11.					
12.					
13.					
14.					
15.					
Total					14,531.⁰⁰

Contractor Information:

Company Name / Address:

SulzCo LLC
 2410 Imperial Oaks Dr
 Muscatine, IA 52761

Authorized Signature:

 ZACK SULLBERGER

Date:

10/2/18

Willow St Storm Relief

Proposal Form

Item	Description	Unit	Quantity	Unit Price	Extended Price
1.	Mobilization	L.S.	1	1500.00	1500.00
2.	Removals	L.S.	1	3000.00	3000.00
3.	30" Precast Manhole (Install Only)	Each	3	800.00	2400.00
4.	24" Precast Area Drain (Install Only)	Each	1	750.00	750.00
5.	12" CMP Storm Sewer	LF	288	41.00	11,808.00
6.	Pipe Bedding (Mansand)	Ton	25	30.00	750.00
7.	Road Rock	Ton	15	30.00	450.00
8.	Earthwork	LS	1	2500.00	2500.00
9.	Seeding	LS	1	1500.00	1500.00
10.					
11.					
12.					
13.					
14.					
15.					
Total					24,658.00

Contractor Information:

Company Name / Address:

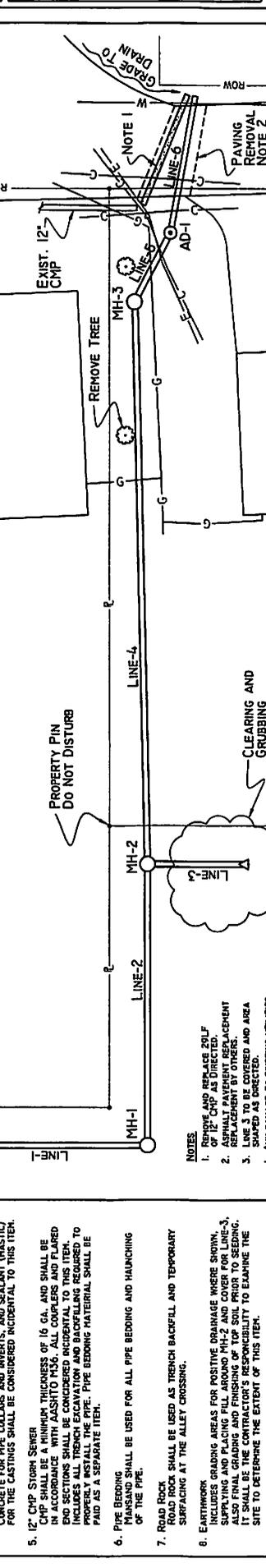
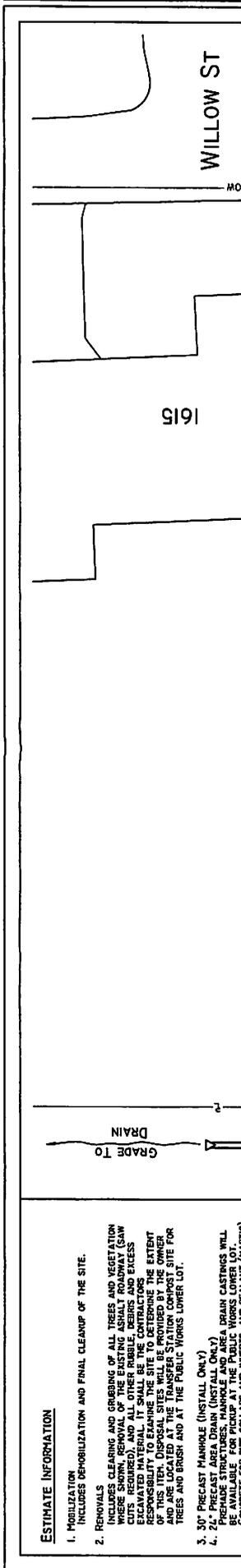
Muscatine Bridge Co, Inc.
 PO Box 750
 Muscatine IA 52761

Authorized Signature:

[Handwritten Signature]

Date:

10/1/18



ESTIMATE INFORMATION

1. MOBILIZATION INCLUDES DEMOBILIZATION AND FINAL CLEANUP OF THE SITE.
2. REMOVALS INCLUDES CLEARING AND GRUBBING OF ALL TREES AND VEGETATION WITHIN THE PROJECT AREA. ALL STUMP REMOVALS SHALL BE DONE BY SAW CUTS REQUIRED AND ALL OTHER REMOVAL DEBRIS AND EXCESS EXCAVATED MATERIAL IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO EXAMINE THE SITE TO DETERMINE THE EXTENT OF REMOVALS. ALL REMOVALS SHALL BE DONE IN ACCORDANCE WITH TREE AND ARE LOCATED AT THE TRANSFER STATION CORRECT SITE FOR TREES AND BRUSH AND AT THE PUBLIC WORKS LOWER LOT.
3. 30" PRECAST MANHOLE (INSTALL ONLY)
4. 12" PRECAST MANHOLE (INSTALL ONLY)
5. 12" CMP STORM SENSER
CMP SHALL BE A MINIMUM THICKNESS OF 16 GA. AND SHALL BE IN ACCORDANCE WITH AASHTO M36. ALL COUPLERS AND FLARED END SECTIONS SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM. CONTRACTOR'S RESPONSIBILITY TO EXAMINE THE SITE TO DETERMINE THE EXTENT OF REMOVALS. THE BEDDING MATERIAL SHALL BE PAID AS A SEPARATE ITEM.
6. PIPE BEDDING SHALL BE USED FOR ALL PIPE BEDDING AND HAUNCHING OF THE PIPE.
7. ROAD ROCK SHALL BE USED AS TRENCH BACKFILL AND TEMPORARY SURFACING AT THE ALLEY CROSSING.
8. EARTHWORK
INCLUDES GRADING AREAS FOR POSITIVE DRAINAGE WHERE SHOWN, SUPPLYING AND PLACING FILL AROUND MH-2 AND COVER FOR LINE-3. ALSO FINAL GRADING AND FINISHING OF TOP SOIL PRIOR TO SEEDING. CONTRACTOR'S RESPONSIBILITY TO EXAMINE THE SITE TO DETERMINE THE EXTENT OF THIS ITEM.
9. SEEDING (APPROX. 0.25 ACRES)
SEEDING SHALL BE DONE WHERE EXISTING GRASS AREAS ARE DISTURBED BY CONSTRUCTION AND AS DIRECTED. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDED RATES AND RANDED INTO THE TOP SOIL. SEED AND FERTILIZER SHALL THEN BE COMPLETELY COVERED WITH STRAW.

LEGEND

- ROW
- Property Line
- UC Communication
- Gas Line