



Date October 23, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 1851 HARTFORD AVENUE GRADING AND RESTORATION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS WENTHOLD EXCAVATING LLC, CORY WENTHOLD, PRESIDENT \$183,491.50

WHEREAS, on September 11, 2023, under Roll Call No. 23-1224, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

1851 Hartford Avenue Grading and Restoration, Activity ID 042023018

The improvement includes Class 10 and Class 13 Excavation, erosion control, seeding, tree planting, and other incidental items, all in accordance with the contract documents, including Plan File No. 655-248/265 located at 1851 Hartford Avenue, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- Wenthold Excavating LLC, Elkhart, IA - Low Bid
- Absolute Concrete Construction, Inc. d/b/a Absolute Group, Slater, IA
- Elder Corporation, Des Moines, IA
- Berkey Homebuilders, Inc. dba Concrete Professionals, Altoona, IA
- RW Excavating Solutions, LC, Prairie City, IA
- Alpha Landscapes LLC, Slater, IA
- Jasper Construction Services, Inc., Newton, IA
- DSM Dirtworx, Pleasant Hill, IA
- On Track Construction, LLC, Nevada, IA
- TK Concrete, Inc., Pella, IA
- Ram Development LLC, Des Moines, IA
- Iowa Pipe & Grading, LLC,
- Brothers Cleaning Corporation d/b/a Brothers Concrete,
- Shryock Excavating, Grimes, IA



Roll Call Number

Agenda Item Number

77

Date October 23, 2023

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on October 03, 2023. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Wenthold Excavating LLC, Cory Wenthold, President, 4008 NE 126th Avenue, Elkhart, IA, 50073 in the amount of \$183,491.50, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 23-460 attached)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2023-24 Operating Budget, Page 56, EN141, \$164,906.5 from FY 2023-24 Operating Budget, Page 56, Real Estate Services, EG061074 and the remaining \$18,585 in G.O. bonds transferred from FY 2023-24 CIP, Page 123, Roadway Reconstruction - Fleur Drive, ST267



Roll Call Number

Agenda Item Number

77

Date October 23, 2023

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

CERTIFICATE

I, Laura Baumgartner, 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

77

TABULATED BY: N. Smith

APPROVED BY

Phillip J. Wagen

Bid Date: 10/3/2023

CHECKED BY:

Matthew K...

CONTRACTOR'S BID TABULATION

PROJECT: 1851 HARTFORD AVENUE GRADING AND RESTORATION

-----ESTIMATE-----

UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Wenthold Excavating, LLC Elkhart, IA					
BID SECURITY 10% Bid Bond					
BID PRICE					
Absolute Concrete Construction dba Absolute Group Granger, IA					
BID SECURITY 10% Bid Bond					
BID PRICE					
Elder Corporation Des Moines, IA					
BID SECURITY 10% Bid Bond					
BID PRICE					

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$10,000.00	\$10,000.00	\$16,225.00	\$16,225.00	\$16,750.00	\$16,750.00	\$21,000.00	\$21,000.00
2	EXCAVATION, CLASS 10	1435 CY	\$20.00	\$28,700.00	\$30.00	\$43,050.00	\$13.00	\$18,655.00	\$22.50	\$32,287.50
3	COMPACTION, CLASS 10	1435 CY	\$5.00	\$7,175.00	\$10.00	\$14,350.00	\$3.50	\$5,022.50	\$2.25	\$3,228.75
4	EXCAVATION, CLASS 13	2650 CY	\$30.00	\$79,500.00	\$8.00	\$21,200.00	\$22.50	\$59,625.00	\$13.50	\$35,775.00
5	REMOVAL OF DRIVEWAY	82 SY	\$20.00	\$1,640.00	\$17.00	\$1,394.00	\$17.00	\$1,394.00	\$16.00	\$1,312.00
6	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$4,235.00	\$4,235.00	\$4,500.00	\$4,500.00	\$10,500.00	\$10,500.00
7	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.5 ACRE	\$7,500.00	\$3,750.00	\$5,700.00	\$2,850.00	\$5,175.00	\$2,587.50	\$5,250.00	\$2,625.00
8	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, NATIVE GRA	1 ACRE	\$7,500.00	\$7,500.00	\$5,250.00	\$5,250.00	\$7,250.00	\$7,250.00	\$7,350.00	\$7,350.00
9	PLANTS, OVERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	70 EA	\$750.00	\$52,500.00	\$525.00	\$36,750.00	\$465.00	\$32,550.00	\$475.00	\$33,250.00
10	PLANTS, UNDERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	14 EA	\$500.00	\$7,000.00	\$525.00	\$7,350.00	\$465.00	\$6,510.00	\$475.00	\$6,650.00
11	FILTER SOCKS, INSTALLATION	1000 LF	\$4.00	\$4,000.00	\$2.20	\$2,200.00	\$2.10	\$2,100.00	\$2.25	\$2,250.00
12	FILTER SOCKS, REMOVAL	1000 LF	\$1.00	\$1,000.00	\$0.50	\$500.00	\$0.55	\$550.00	\$0.75	\$750.00
13	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$75.00	\$15,000.00	\$55.00	\$11,000.00	\$43.00	\$8,600.00	\$20.00	\$4,000.00
14	EROSION CONTROL MULCHING	1 ACRE	\$7,500.00	\$7,500.00	\$3,200.00	\$3,200.00	\$3,110.00	\$3,110.00	\$3,150.00	\$3,150.00
15	MOBILIZATION	1 LS	\$30,985.00	\$30,985.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	\$17,934.25	\$17,934.25
16	TREE PROTECTION FENCING	750 LF	\$5.00	\$3,750.00	\$5.25	\$3,937.50	\$5.50	\$4,125.00	\$5.25	\$3,937.50
TOTAL CONSTRUCTION COST				\$270,000.00	\$183,491.50	\$183,829.00	\$186,000.00			
PERCENT OF ENGINEER'S ESTIMATE					-32.04%	-31.92%	-31.11%			
					Low					

TABULATED BY: N. Smith

APPROVED BY

Phillip J. Wagen

Bid Date: 10/3/2023

CHECKED BY:

Matthew

CONTRACTOR'S BID TABULATION

PROJECT: 1851 HARTFORD AVENUE GRADING AND RESTORATION

-----ESTIMATE-----

Berkey Hombuilders, Inc
dba Concrete
Professionals
Altoona, IA

RW Excavating Solutions,
LC
Prairie City, IA

Alpha Landscapes LLC
Slater, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$10,000.00	\$10,000.00	\$19,000.00	\$19,000.00	\$25,000.00	\$25,000.00	\$25,750.00	\$25,750.00
2	EXCAVATION, CLASS 10	1435 CY	\$20.00	\$28,700.00	\$28.75	\$41,256.25	\$7.00	\$10,045.00	\$15.00	\$21,525.00
3	COMPACTION, CLASS 10	1435 CY	\$5.00	\$7,175.00	\$1.50	\$2,152.50	\$3.00	\$4,305.00	\$4.00	\$5,740.00
4	EXCAVATION, CLASS 13	2650 CY	\$30.00	\$79,500.00	\$10.00	\$26,500.00	\$20.00	\$53,000.00	\$22.00	\$58,300.00
5	REMOVAL OF DRIVEWAY	82 SY	\$20.00	\$1,640.00	\$18.70	\$1,533.40	\$20.00	\$1,640.00	\$16.00	\$1,312.00
6	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$15,235.00	\$15,235.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00
7	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.5 ACRE	\$7,500.00	\$3,750.00	\$5,500.00	\$2,750.00	\$5,000.00	\$2,500.00	\$5,950.00	\$2,975.00
8	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, NATIVE GRA	1 ACRE	\$7,500.00	\$7,500.00	\$7,700.00	\$7,700.00	\$7,000.00	\$7,000.00	\$6,545.00	\$6,545.00
9	PLANTS, OVERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	70 EA	\$750.00	\$52,500.00	\$495.00	\$34,650.00	\$470.00	\$32,900.00	\$469.00	\$32,830.00
10	PLANTS, UNDERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	14 EA	\$500.00	\$7,000.00	\$495.00	\$6,930.00	\$470.00	\$6,580.00	\$469.00	\$6,566.00
11	FILTER SOCKS, INSTALLATION	1000 LF	\$4.00	\$4,000.00	\$2.20	\$2,200.00	\$4.00	\$4,000.00	\$3.00	\$3,000.00
12	FILTER SOCKS, REMOVAL	1000 LF	\$1.00	\$1,000.00	\$0.55	\$550.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
13	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$75.00	\$15,000.00	\$50.40	\$10,080.00	\$55.00	\$11,000.00	\$55.00	\$11,000.00
14	EROSION CONTROL MULCHING	1 ACRE	\$7,500.00	\$7,500.00	\$3,300.00	\$3,300.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
15	MOBILIZATION	1 LS	\$30,985.00	\$30,985.00	\$14,800.00	\$14,800.00	\$20,000.00	\$20,000.00	\$11,975.00	\$11,975.00
16	TREE PROTECTION FENCING	750 LF	\$5.00	\$3,750.00	\$2.20	\$1,650.00	\$3.00	\$2,250.00	\$5.30	\$3,975.00
TOTAL CONSTRUCTION COST				\$270,000.00		\$190,287.15		\$192,720.00		\$203,993.00
PERCENT OF ENGINEER'S ESTIMATE						-29.52%		-28.62%		-24.45%

TABULATED BY: N. Smith

APPROVED BY



Bid Date: 10/3/2023

CHECKED BY:



CONTRACTOR'S BID TABULATION

PROJECT: 1851 HARTFORD AVENUE GRADING AND RESTORATION

-----ESTIMATE-----

Jasper Construction
Services, Inc.
Newton, IA

Des Moines Dirt Worx,
LLC
Pleasant Hill, IA

On Track Construction LLC
Nevada, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00
2	EXCAVATION, CLASS 10	1435 CY	\$20.00	\$28,700.00	\$14.00	\$20,090.00	\$21.00	\$30,135.00	\$16.00	\$22,960.00
3	COMPACTION, CLASS 10	1435 CY	\$5.00	\$7,175.00	\$10.00	\$14,350.00	\$8.00	\$11,480.00	\$5.00	\$7,175.00
4	EXCAVATION, CLASS 13	2650 CY	\$30.00	\$79,500.00	\$20.00	\$53,000.00	\$35.00	\$92,750.00	\$25.00	\$66,250.00
5	REMOVAL OF DRIVEWAY	82 SY	\$20.00	\$1,640.00	\$40.00	\$3,280.00	\$12.00	\$984.00	\$35.00	\$2,870.00
6	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$4,000.00	\$4,000.00	\$3,850.00	\$3,850.00
7	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.5 ACRE	\$7,500.00	\$3,750.00	\$5,000.00	\$2,500.00	\$4,500.00	\$2,250.00	\$5,050.00	\$2,525.00
8	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, NATIVE GRA	1 ACRE	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$4,750.00	\$4,750.00	\$7,050.00	\$7,050.00
9	PLANTS, OVERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	70 EA	\$750.00	\$52,500.00	\$450.00	\$31,500.00	\$480.00	\$33,600.00	\$455.00	\$31,850.00
10	PLANTS, UNDERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	14 EA	\$500.00	\$7,000.00	\$450.00	\$6,300.00	\$480.00	\$6,720.00	\$455.00	\$6,370.00
11	FILTER SOCKS, INSTALLATION	1000 LF	\$4.00	\$4,000.00	\$1.70	\$1,700.00	\$1.70	\$1,700.00	\$2.00	\$2,000.00
12	FILTER SOCKS, REMOVAL	1000 LF	\$1.00	\$1,000.00	\$0.50	\$500.00	\$0.50	\$500.00	\$0.50	\$500.00
13	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$75.00	\$15,000.00	\$20.00	\$4,000.00	\$40.00	\$8,000.00	\$57.00	\$11,400.00
14	EROSION CONTROL MULCHING	1 ACRE	\$7,500.00	\$7,500.00	\$2,250.00	\$2,250.00	\$2,250.00	\$2,250.00	\$3,000.00	\$3,000.00
15	MOBILIZATION	1 LS	\$30,985.00	\$30,985.00	\$28,200.00	\$28,200.00	\$4,128.22	\$4,128.22	\$19,000.00	\$19,000.00
16	TREE PROTECTION FENCING	750 LF	\$5.00	\$3,750.00	\$1.00	\$750.00	\$5.30	\$3,975.00	\$5.00	\$3,750.00
TOTAL CONSTRUCTION COST				\$270,000.00		\$209,420.00		\$222,222.22		\$225,550.00
PERCENT OF ENGINEER'S ESTIMATE						-22.44%		-17.70%		-16.46%

TABULATED BY: N. Smith

APPROVED BY



Bid Date: 10/3/2023

CHECKED BY:



CONTRACTOR'S BID TABULATION

PROJECT: 1851 HARTFORD AVENUE GRADING AND RESTORATION

-----ESTIMATE-----

TK Concrete, Inc.
Pella, IA

Ram Development LLC
Des Moines, IA

Iowa Pipe and Grading,
LLC
Ames, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$10,000.00	\$10,000.00	\$15,500.00	\$15,500.00	\$13,500.00	\$13,500.00	\$27,750.00	\$27,750.00
2	EXCAVATION, CLASS 10	1435 CY	\$20.00	\$28,700.00	\$40.00	\$57,400.00	\$30.00	\$43,050.00	\$24.00	\$34,440.00
3	COMPACTION, CLASS 10	1435 CY	\$5.00	\$7,175.00	\$7.00	\$10,045.00	\$35.00	\$50,225.00	\$14.50	\$20,807.50
4	EXCAVATION, CLASS 13	2650 CY	\$30.00	\$79,500.00	\$22.50	\$59,625.00	\$30.00	\$79,500.00	\$26.50	\$70,225.00
5	REMOVAL OF DRIVEWAY	82 SY	\$20.00	\$1,640.00	\$15.00	\$1,230.00	\$30.00	\$2,460.00	\$33.00	\$2,706.00
6	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$12,550.00	\$12,550.00
7	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.5 ACRE	\$7,500.00	\$3,750.00	\$6,500.00	\$3,250.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00
8	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, NATIVE GRA	1 ACRE	\$7,500.00	\$7,500.00	\$8,500.00	\$8,500.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
9	PLANTS, OVERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	70 EA	\$750.00	\$52,500.00	\$475.00	\$33,250.00	\$300.00	\$21,000.00	\$450.00	\$31,500.00
10	PLANTS, UNDERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	14 EA	\$500.00	\$7,000.00	\$475.00	\$6,650.00	\$300.00	\$4,200.00	\$450.00	\$6,300.00
11	FILTER SOCKS, INSTALLATION	1000 LF	\$4.00	\$4,000.00	\$3.00	\$3,000.00	\$4.00	\$4,000.00	\$2.00	\$2,000.00
12	FILTER SOCKS, REMOVAL	1000 LF	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$2.00	\$2,000.00	\$0.50	\$500.00
13	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$75.00	\$15,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$86.50	\$17,300.00
14	EROSION CONTROL MULCHING	1 ACRE	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
15	MOBILIZATION	1 LS	\$30,985.00	\$30,985.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	\$21,000.00	\$21,000.00
16	TREE PROTECTION FENCING	750 LF	\$5.00	\$3,750.00	\$6.00	\$4,500.00	\$6.00	\$4,500.00	\$5.00	\$3,750.00
TOTAL CONSTRUCTION COST				\$270,000.00		\$245,950.00		\$257,935.00		\$263,328.50
PERCENT OF ENGINEER'S ESTIMATE						-8.91%		-4.47%		-2.47%

TABULATED BY: N. Smith APPROVED BY: Phillip J. Wagner

Bid Date: 10/3/2023

CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: 1851 HARTFORD AVENUE GRADING AND RESTORATION

-----ESTIMATE-----

Brothers Cleaning Corporation dba Brothers Concrete Des Moines, IA	Shryock Services LLC Granger, IA																																																																																				
BID SECURITY 10% Bid Bond	BID SECURITY 10% Bid Bond																																																																																				
BID PRICE	BID PRICE																																																																																				
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ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00						
2	EXCAVATION, CLASS 10	1435	CY	\$20.00	\$28,700.00						
3	COMPACTION, CLASS 10	1435	CY	\$5.00	\$7,175.00						
4	EXCAVATION, CLASS 13	2650	CY	\$30.00	\$79,500.00						
5	REMOVAL OF DRIVEWAY	82	SY	\$20.00	\$1,640.00						
6	TEMPORARY TRAFFIC CONTROL	1	LS	\$10,000.00	\$10,000.00						
7	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.5	ACRE	\$7,500.00	\$3,750.00						
8	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, NATIVE GRA	1	ACRE	\$7,500.00	\$7,500.00						
9	PLANTS, OVERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	70	EA	\$750.00	\$52,500.00						
10	PLANTS, UNDERSTORY TREES, 1.5 IN. CALIPER, WITH WARRANTY	14	EA	\$500.00	\$7,000.00						
11	FILTER SOCKS, INSTALLATION	1000	LF	\$4.00	\$4,000.00						
12	FILTER SOCKS, REMOVAL	1000	LF	\$1.00	\$1,000.00						
13	STABILIZED CONSTRUCTION ENTRANCE	200	TON	\$75.00	\$15,000.00						
14	EROSION CONTROL MULCHING	1	ACRE	\$7,500.00	\$7,500.00						
15	MOBILIZATION	1	LS	\$30,985.00	\$30,985.00						
16	TREE PROTECTION FENCING	750	LF	\$5.00	\$3,750.00						
TOTAL CONSTRUCTION COST					\$270,000.00			\$278,667.50			\$294,530.00
PERCENT OF ENGINEER'S ESTIMATE								+3.21%			+9.09%