

Agenda Item Number

47.A

DATE April 19, 2021

#### APPROVAL OF CONTRACT AND BOND AND PERMISSION TO SUBLET ON MACRAE PARK IMPROVEMENTS PHASE 3 \$2,932,177.50

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the contract and bond, in the amount of \$2,932,177.50, executed by Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA, 52211 dated April 19, 2021, for the construction of the following improvement:

MacRae Park Improvements Phase 3, 112019002

The improvement includes clearing & grubbing, pavement removal, grading, earthwork, storm sewer, storm intakes, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk, PCC pavement for parking areas, PCC curb & gutter, PCC median, segmental retaining wall, playground equipment, preengineered steel truss trail bridge and abutments, precast concrete boardwalk installation, prefabricated shelter installation, miscellaneous amenities, pavement markings, seeding and restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 626-188/284, at MacRae Park, Des Moines, Iowa

the same to be performed in accordance with the plans and specifications which have been heretofore approved by this Council, be and the same are hereby approved, subject to receipt of the contract and bond approved as to form by the Legal Department, and certificate of insurance acceptable to the Engineering Departments. The attached "Contractor's Anticipated DBE/TSB Utilization" shows the Contractor's efforts to solicit DBE/TSB Participation in accordance with the Disadvantaged Business Enterprise/Targeted Small Business (DBE/TSB) Program.

BE IT FURTHER RESOLVED: That the Mayor be and is hereby authorized and directed to execute said contract on behalf of the City of Des Moines, subject to receipt of the contract and bond approved as to form by the Legal Department, and certificate of insurance acceptable to the Engineering Department, and the City Clerk, be and is hereby authorized and directed to attest to same. 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 after said contract has been executed by the Mayor, the City Clerk be and is hereby authorized and directed to return the Contractor's bid security in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the attached Permission to Sublet form, from said Contractor requesting permission to sublet designated items, be and is hereby approved, subject to receipt of the contract and bond approved as to form by the Legal Department, and certificate of insurance acceptable to the Engineering Department; and each subcontractor is hereby granted permission to work on said improvement.

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BE IT FURTHER RESOLVED: That the Director of Finance is hereby authorized to encumber this contract amount against the funds as identified below, and to acquire Builder's Risk Insurance, if appropriate, for the above referenced improvement.

Moved by \_\_\_\_\_\_ to adopt.

FORM APPROVED <u>skathleen Vanderpool</u>

Kathleen Vanderpool Deputy City Attorney

Funding Source: 2021-2022 CIP, Page 75, MacRae Park Improvements, PK179, Being:

10,000 Private, \$96,643 Iowa DNR REAP funds, \$652,908.50 G.O. Bonds Issued, \$350,000 G.O. Bonds to be Issued; transfer of \$100,000 G.O. Bonds Issued and \$982,626 GO Bonds to be Issued from Page Parks – 73, Park Infrastructure, PK175.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	I, P. Kay Cmelik, City Clerk of said City
COWNIE					Council, hereby certify that at a meeting of the
WESTERGAARD					City Council, held on the above date, among
GRAY					other proceedings the above was adopted.
BOESEN					IN WITNESS WHEREOF, I have hereunto set
VOSS					my hand and affixed my seal the day and year
MANDELBAUM					first above written.
GATTO					
TOTAL					
MOTION CARRIED	•			APPROVED	
••••••••••••••••••••••••••••••••••••••				Мауо	r City Clerk

Department of Engineering City of Des Moines, Iowa



### CONTRACTOR'S ANTICIPATED DBE/TSB UTILIZATION

#### MacRae Park Improvements Phase 3

### Activity ID 112019002

On April 6, 2021, Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA 52211 submitted a proposal for construction of the MacRae Park Improvements Phase 3, Activity ID 112019002, which the City Council has determined to be the lowest responsible, responsive bid for said project in the amount of \$2,932,177.50. The proposal included a statement that the Disadvantaged Business Enterprise/Targeted Small Business (DBE/TSB) Program shall apply to this project.

The Engineering Department has prepared this report summarizing the information that Minturn, Inc., has submitted indicating that it anticipates utilizing the following DBE/TSB companies on this project:

	DBE/TSB Name	Description of Work	Estimated Amount
None		N/A	\$0.00
		Estimated DBE/TSB Participation	\$0.00
		Minturn, Inc. Amount	\$2,932,177.50
		Percentage of DBE/TSB Participation	0.00%

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#### PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS RW EXCAVATING SOLUTIONS, LC, DAN E. WILSON, MANAGING MEMBER, \$642,744.10

WHEREAS, on March 8, 2021, under Roll Call No. 21-0352, 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:

Meredith Trail Bank Repair near S.W. 7th Street, 112021007

The improvement includes clearing and grubbing, Class 10 excavation, rip rap, 15-inch storm sewer, storm intakes, pavement removal, modified subbase, Hot Mix Asphalt (HMA), surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 628-001/018, located along the north side of the Meredith Trail on the south bank of the Raccoon River near S.W. 7th Street, 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 the 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 hearing is closed and that said plans, specifications, form of contract documents, and engineer's estimate of construction cost are here by approved.

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

RW Excavating Solutions, LC, Prairie City, IA, Low Bid Corell Contractor, Inc., West Des Moines, IA Jasper Construction Services, Inc., Newton, IA TK Concrete, Inc., Pella, IA Elder Corporation, Des Moines, IA Wenthold Excavating LLC, Cambridge, IA, Bid not read - returned Proposal was missing pages

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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 March 23, 2021. 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 RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA, 50228 in the amount of \$642,744.10, 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 neccessary road closures for the Project. (Council Communication No. 21-185)

Moved by \_\_\_\_\_\_ to adopt.

FORM APPROVED:

si Kathleen Vanderpool

Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILABI

Nickolas J. Schaul Director of Finance

Funding Source: 2021-2022 CIP, Page 73, Park Infrastructure, PK175, Being: \$519,117.30 in G.O. Bonds and \$123,626.80 from the Wastewater Reclamation Authority (WRA)

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Agenda Item Number <u>43</u>

DATE April 19, 2021

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	I, P. Kay Cmelik, City Clerk of said City
COWNIE					Council, hereby certify that at a meeting of the
WESTERGAARD					City Council, held on the above date, among other proceedings the above was adopted.
GRAY					
BOESEN					IN WITNESS WHEREOF, I have hereunto set
VOSS					my hand and affixed my seal the day and year
MANDELBAUM					first above written.
GATTO					
TOTAL					
MOTION CARRIED				APPROVED	
			2-7	Mayo	r City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

ITEM

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0002 Topsoil, Imported

0018 Removal of Trail

0022 Warranty

Activity ID 11-2

QUANTITY

1 LS

145 CY

2800 CY 1050 SY

200 SY

850 SY

1300 TON

1210 SY

125 LF

2 EA

1 EA

1 EA

250 TON

100 TON

915 SY

890 SY

870 SY

840 SY

1 LS

1 LS

1 LS

320 LF

320 LF

5100 TON

1 EA

1 EA

1 EA

1 LS 100 LF

1 LS

4 EA

1 LS

700 LF

0.65 ACRES

0.65 ACRES

140 TON

APPROVED BY R. De Grant TABULATED BY: L.A. Vaughan

0001 Clearing and Grubbing of Trees and Shrubs

Granular Subbase, 12 Inch - Modified Subbase

Granular Subbase, 6 Inch - Modified Subbase

15" Storm Sewer Connection to Existing Intake

Subgrade Treatment, Geogrid, Type 2

Road Surfacing - IDOT Roadstone - Lundstrum Access Repair

0014 Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S

HMA Trail - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S, 4 Inch

Existing HMA Pavement Removal - Lundstrum, Inc. Access Repair

0017 HMA Trail - HMA LT Surface, 3/8" Mix, No Fric, PG 58-28S, 2 Inch

0021 Hydraulic Seeding, Seeding, Fertilizing, and Mulching (Type 1)

Temporary Erosion Control Mulching, Hydromulch

Inlet Protection Device, Drop-In Sediment Trap

Removal of Existing Temporary Fence

Temporary Fence, Chain Link, 72"

Inlet Protection Device, Maintenance & Removal

0034 Existing Light Pole Removal, Protection, and Reinstallation

0015 Lundstrum Access Repair - HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H

0003 Class 10 Excavation, Haul Off-Site

0004 Subgrade Preparation, Trail, 6 Inch

Clean Crushed Stone (3")

0010 15" Storm Sewer, Perforated

0011 SW-512 Circular Area Intake

Manhole Adjustment, Minor

Traffic Control - Trail Closure

Filter Socks, Installation

0026 Rip Rap, Class E Revetment

0025 Filter Socks, Removal

Mobilization

Levee Protection

0036 Tree Protection Fence, 48"

Storm Water Pollution Prevention

Stabilized Construction Entrance

Bullock CHECKED BY: Jonatty

CONTRACTOR'S BID TABULATION PROJECT: MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET

DESCRIPTION

-ESTIMATE-

Activity ID	0 11-2021-007								
BID DA	BID DATE: 3/23/2021		RW Exc Solutio Prairie	ns, LC	Corell Cont West Des		Jasper Construction Services, Inc. Newton, IA		
			BID SE0 10% Bi		BID SE0 10% Bi			CURITY d Bond	
	سويه به به دو و دو و و و و و و و و و و و و و و و		BID P	RICE	BID P	RICE	BID F	RICE	
	UNIT		UNIT		UNIT		UNIT		
VTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$24,000.00	\$24,000.00	
CY	\$55.00	\$7,975.00	\$35.00	\$5,075.00	\$50.00	\$7,250.00	\$30.00	\$4,350.00	
CY	\$30.00	\$84,000.00	\$20.00	\$56,000.00	\$44.00	\$123,200.00	\$35.00	\$98,000.00	
SY	\$15.00	\$15,750.00	\$4.00	\$4,200.00	\$10.00	\$10,500.00	\$5.00	\$5,250.00	
SY	\$32.00	\$6,400.00	\$22.00	\$4,400.00	\$27.00	\$5,400.00	\$30.00	\$6,000.00	
SY	\$32.00 \$18.00	\$15,300.00	\$22.00 \$11.00	\$9,350.00	\$27.00 \$16.50	\$14,025.00	\$30.00 \$15.00	\$12,750.00	
TON	\$18.00	\$15,300.00	\$35.20	\$45,760.00	\$26.00	\$33,800.00	\$25.00	\$32,500.00	
TON	\$40.00 \$45.00	\$6,300.00	\$35.20 \$40.00	\$5,600.00	\$20.00 \$50.00	\$7,000.00	\$30.00	\$4,200.00	
SY	\$45.00 \$7.00	\$8,300.00	\$40.00 \$3.00	\$3,630.00	\$50.00 \$5.00	\$6,050.00	\$30.00 \$4.00	\$4,840.00	
LF	\$7.00 \$150.00	\$18,750.00	\$3.00 \$90.00	\$3,830.00	\$5.00 \$170.00	\$21,250.00	\$100.00	\$12,500.00	
				\$5,136.00	\$2,600.00	\$5,200.00	\$5,000.00	\$10,000.00	
EA	\$4,000.00	\$8,000.00	\$2,568.00	\$2,500.00	\$2,800.00 \$1,500.00	\$5,200.00	\$3,000.00 \$2,000.00	\$2,000.00	
EA	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,500.00 \$2,500.00	\$2,500.00	\$2,000.00 \$2,000.00	\$2,000.00	
EA	\$500.00	\$500.00	\$1,000.00				\$2,000.00 \$76.50	\$19,125.00	
TON	\$120.00	\$30,000.00	\$87.70	\$21,925.00	\$76.50	\$19,125.00			
TON	\$130.00	\$13,000.00	\$98.80	\$9,880.00	\$86.50	\$8,650.00	\$86.50	\$8,650.00	
SY	\$45.00	\$41,175.00	\$22.44	\$20,532.60	\$21.00	\$19,215.00	\$21.00	\$19,215.00	
SY	\$50.00	\$44,500.00	\$14.95	\$13,305.50	\$12.50	\$11,125.00	\$12.00	\$10,680.00	
SY	\$25.00	\$21,750.00	\$12.00	\$10,440.00	\$15.00	\$13,050.00	\$12.00	\$10,440.00	
SY	\$25.00	\$21,000.00	\$15.00	\$12,600.00	\$20.00	\$16,800.00	\$12.00	\$10,080.00	
LS	\$8,625.00	\$8,625.00	\$3,460.00	\$3,460.00	\$7,050.00	\$7,050.00	\$10,000.00	\$10,000.00	
ACRES	\$10,000.00	\$6,500.00	\$10,000.00	\$6,500.00	\$4,400.00	\$2,860.00	\$4,000.00	\$2,600.00	
LS	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$825.00	\$825.00	\$1.00	\$1.00	
LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	
LF	\$5.00	\$1,600.00	\$4.00	\$1,280.00	\$2.75	\$880.00	\$3.00	\$960.00	
LF	\$2.00	\$640.00	\$1.00	\$320.00	\$1.10	\$352.00	\$1.00	\$320.00	
TON	\$65.00	\$331,500.00	\$57.75	\$294,525.00	\$70.00	\$357,000.00	\$75.00	\$382,500.00	
EA	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$11,500.00	\$11,500.00	\$4,000.00	\$4,000.00	
ACRES	\$6,000.00	\$3,900.00	\$4,500.00	\$2,925.00	\$1,760.00	\$1,144.00	\$400.00	\$260.00	
EA	\$200.00	\$200.00	\$150.00	\$150.00	\$198.00	\$198.00	\$150.00	\$150.00	
EA	\$100.00	\$100.00	\$50.00	\$50.00	\$28,00	\$28.00	\$25.00	\$25.00	
LS	\$500.00	\$500.00	\$400.00	\$400.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	
LF	\$100.00	\$10,000.00	\$20.00	\$2,000.00	\$12.00	\$1,200.00	\$20.00	\$2,000.00	
LS	\$110,765.00	\$110,765.00	\$60,000.00	\$60,000.00	\$26,460.00	\$26,460.00	\$80,000.00	\$80,000.00	
EA	\$5,000.00	\$20,000.00	\$1,400.00	\$5,600.00	\$1,540.00	\$6,160.00	\$200.00	\$800.00	
LS	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$35,000.00	\$35,000.00	\$2,000.00	\$2,000.00	
. –		<b>AO AO AO</b>		60 450 00	<b>CO 7</b> 5	@1 00E 00	*** ***	#4 400 00	

\$1,400.00

\$2.00

	\$923,000.00	\$642,744.10 -30.36%	\$787,972.00 -14.63%	\$788,096.00 -14.62%
PERCENT OF ENGINEER'S ESTIMATE		-30.36% Low	- 14,03%	- 14.0270
·				

\$4.00

\$2,800.00

\$3,50

\$2,450.00

\$2.75

\$1,925.00

Y OF DES MOINES, IOWA BULATED BY: L.A. Vaughan APPROVED BY ECKED BY: ECKED BY: NTRACTOR'S BID TABULATION OJECT: MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREETESTIMATE  M DESCRIPTION O1 Clearing and Grubbing of Trees and Shrubs O2 Topsoil, Imported O1 Class 10 Excavation, Haul Off-Site O4 Subgrade Preparation, Trail, 6 Inch O5 Granular Subbase, 12 Inch - Modified Subbase O6 Granular Subbase, 6 Inch - Modified Subbase O7 Road Surfacing - IDOT Roadstone - Lundstrum Access Repair O8 Clean Crushed Stone (3") O9 Subgrade Treatment, Geogrid, Type 2 1 15" Storm Sewer, Perforated 11 SW-512 Circular Area Intake 12 Manhole Adjustment, Minor 13 15" Storm Sewer Connection to Existing Intake 14 Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Frie, PG 58-28S	BID D/  <u>QUANTITY</u> 1 LS 145 CY 2800 CY 1050 SY	UNIT <u>PRICE</u> \$5,000.00		TK Concr Pella BID SEC 10% Bio BID PI	, IA CURITY I Bond	Elder Cor Des Moi BID SEC 10% Bid	nes, IA SURITY	Wenthold Ex	cavating, LLC
ECKED BY:         NTRACTOR'S BID TABULATION         OJECT: MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET         EM       DESCRIPTION         01       Clearing and Grubbing of Trees and Shrubs         02       Topsoil, Imported         03       Class 10 Excavation, Haul Off-Site         04       Subgrade Preparation, Trail, 6 Inch         05       Granular Subbase, 12 Inch - Modified Subbase         06       Granular Subbase, 6 Inch - Modified Subbase         07       Road Surfacing - IDOT Roadstone - Lundstrum Access Repair         02       Clean Crushed Stone (3")         03       Subgrade Treatment, Geogrid, Type 2         10       15" Storm Sewer, Perforated         11       SW-512 Circular Area Intake         12       Manhole Adjustment, Minor         13       15" Storm Sewer Connection to Existing Intake         14       Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S	<u>QUANTITY</u> 1 LS 145 CY 2800 CY	PRICE		Pella BID SEC 10% Bio	, IA CURITY I Bond	Des Moi BID SEC	nes, IA SURITY	Wenthold Ex	cavating, LLC
Intractor's Bib TABULATION         OJECT: MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET         EM       DESCRIPTION         01       Clearing and Grubbing of Trees and Shrubs         02       Topsoil, Imported         03       Class 10 Excavation, Haul Off-Site         04       Subgrade Preparation, Trail, 6 Inch         05       Granular Subbase, 12 Inch - Modified Subbase         06       Granular Subbase, 6 Inch - Modified Subbase         07       Road Surfacing - IDOT Roadstone - Lundstrum Access Repair         08       Clean Crushed Stone (3")         09       Subgrade Treatment, Geogrid, Type 2         10       15" Storm Sewer, Perforated         11       SW-512 Circular Area Intake         12       Manhole Adjustment, Minor         13       15" Storm Sewer Connection to Existing Intake         14       Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S	1 LS 145 CY 2800 CY	PRICE		Pella BID SEC 10% Bio	, IA CURITY I Bond	Des Moi BID SEC	nes, IA SURITY		cavaling, LLC
OJECT: MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET         ESTIMATE         ESTIMATE         ESTIMATE         OI Clearing and Grubbing of Trees and Shrubs         10       Clearing and Grubbing of Trees and Shrubs         11       Clearing and Grubbing of Trees and Shrubs         12       Topsoil, Imported         13       Cleas 10 Excavation, Haul Off-Site         14       Subgrade Preparation, Trail, 6 Inch         15       Granular Subbase, 12 Inch - Modified Subbase         16       Granular Subbase, 6 Inch - Modified Subbase         17       Road Surfacing - IDOT Roadstone - Lundstrum Access Repair         18       Clean Crushed Stone (3")         19       Subgrade Treatment, Geogrid, Type 2         15" Storm Sewer, Perforated         11       SW-512 Circular Area Intake         12       Manhole Adjustment, Minor         13       15" Storm Sewer Connection to Existing Intake         14       Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S	1 LS 145 CY 2800 CY	PRICE		10% Bio	I Bond				
ESTIMATE DESCRIPTION DESCRIPTION Clearing and Grubbing of Trees and Shrubs Topsoil, Imported Class 10 Excavation, Haul Off-Site Subgrade Preparation, Trail, 6 Inch Granular Subbase, 12 Inch - Modified Subbase Granular Subbase, 6 Inch - Modified Subbase Granular Subbase, 7 Road Surfacing - LUNG Subgrade Treatment, Geogrid, Type 2 15" Storm Sewer, Perforated SW-512 Circular Area Intake Manhole Adjustment, Minor 15" Storm Sewer Connection to Existing Intake Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S	1 LS 145 CY 2800 CY	PRICE				10% Bio		BID SE	CURITY
EMDESCRIPTION01Clearing and Grubbing of Trees and Shrubs02Topsoil, Imported03Class 10 Excavation, Haul Off-Site04Subgrade Preparation, Trail, 6 Inch05Granular Subbase, 12 Inch - Modified Subbase06Granular Subbase, 6 Inch - Modified Subbase07Road Surfacing - IDOT Roadstone - Lundstrum Access Repair08Clean Crushed Stone (3")09Subgrade Treatment, Geogrid, Type 21015" Storm Sewer, Perforated11SW-512 Circular Area Intake12Manhole Adjustment, Minor1315" Storm Sewer Connection to Existing Intake14Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S	1 LS 145 CY 2800 CY	PRICE		BID PI	RICE		Bond	10% B	id Bond
<ul> <li>Clearing and Grubbing of Trees and Shrubs</li> <li>Topsoil, Imported</li> <li>Class 10 Excavation, Haul Off-Site</li> <li>Subgrade Preparation, Trail, 6 Inch</li> <li>Granular Subbase, 12 Inch - Modified Subbase</li> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	1 LS 145 CY 2800 CY	PRICE				BID P	RICE	BID F	PRICE
<ul> <li>Clearing and Grubbing of Trees and Shrubs</li> <li>Topsoil, Imported</li> <li>Class 10 Excavation, Haul Off-Site</li> <li>Subgrade Preparation, Trail, 6 Inch</li> <li>Granular Subbase, 12 Inch - Modified Subbase</li> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	1 LS 145 CY 2800 CY			UNIT		UNIT		UNIT	
<ul> <li>Topsoil, Imported</li> <li>Class 10 Excavation, Haul Off-Site</li> <li>Subgrade Preparation, Trail, 6 Inch</li> <li>Granular Subbase, 12 Inch - Modified Subbase</li> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	145 CY 2800 CY	\$5,000.00	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
<ul> <li>Class 10 Excavation, Haul Off-Site</li> <li>Subgrade Preparation, Trail, 6 Inch</li> <li>Granular Subbase, 12 Inch - Modified Subbase</li> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	2800 CY	+=,000.00	\$5,000.00	\$7,250.00	\$7,250.00	\$7,900.00	\$7,900.00	,	
<ul> <li>Subgrade Preparation, Trail, 6 Inch</li> <li>Granular Subbase, 12 Inch - Modified Subbase</li> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Mahole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>		\$55.00	\$7,975.00	\$70.00	\$10,150.00	\$73.00		Bid Not Read	
<ul> <li>Granular Subbase, 12 Inch - Modified Subbase</li> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Mahole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	1050 SY	\$30.00	\$84,000.00	\$30.00	\$84,000.00	\$47.00		proposal was	missing
<ul> <li>Granular Subbase, 6 Inch - Modified Subbase</li> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>		\$15.00	\$15,750.00	\$12.50	\$13,125.00	\$5.25	\$5,512.50		
<ul> <li>Road Surfacing - IDOT Roadstone - Lundstrum Access Repair</li> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	200 SY	\$32.00	\$6,400.00	\$28.75	\$5,750.00	\$35.00	\$7,000.00		
<ul> <li>Clean Crushed Stone (3")</li> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	850 SY	\$18.00	\$15,300.00	\$15.50	\$13,175.00	\$18.50	\$15,725.00		
<ul> <li>Subgrade Treatment, Geogrid, Type 2</li> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ul>	1300 TON	\$40.00	\$52,000.00		\$48,750.00	. \$41.00	\$53,300.00		
<ol> <li>15" Storm Sewer, Perforated</li> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ol>	140 TON 1210 SY	\$45.00 \$7.00	\$6,300.00		\$7,000.00	\$51.00	\$7,140.00	1	
<ol> <li>SW-512 Circular Area Intake</li> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ol>	125 LF	\$7.00 \$150.00	\$8,470.00 \$18,750.00		\$6,050.00	\$5.00	\$6,050.00		
<ol> <li>Manhole Adjustment, Minor</li> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ol>	2 EA	\$4,000.00	\$8,000.00		\$15,625.00 \$6,500.00	\$122.00 \$3,000.00	\$15,250.00		
<ol> <li>15" Storm Sewer Connection to Existing Intake</li> <li>Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S</li> </ol>	1 EA	\$3,000.00	\$3,000.00		\$2,500.00	\$3,200.00	\$6,000.00 \$3,200.00		
	1 EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,800.00	\$3,200.00	1	
de Lundomum Access Densis LINA CT Curfess d'Oll Mis N. E.L. DO SE COLL	250 TON	\$120.00	\$30,000.00	\$87.00	\$21,750.00	\$73.00	\$18,250.00		
15 Lundstrum Access Repair - HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	100 TON	\$130.00	\$13,000.00	\$98.50	\$9,850.00	\$83.00	\$8,300.00		
16 HMA Trail - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S, 4 Inch	915 SY	\$45.00	\$41,175.00	\$24.00	\$21,960.00	\$20.00	\$18,300.00		
17 HMA Trail - HMA LT Surface, 3/8" Mix, No Fric, PG 58-28S, 2 Inch	890 SY	\$50.00	\$44,500.00	\$13.50	\$12,015.00	\$11.50	\$10,235.00		
18 Removal of Trail	870 SY	\$25.00	\$21,750.00	\$15.50	\$13,485.00	\$23.00	\$20,010.00	,	
19 Existing HMA Pavement Removal - Lundstrum, Inc. Access Repair	840 SY	\$25.00	\$21,000.00	\$15.50	\$13,020.00	\$24.50	\$20,580.00		
20 Traffic Control - Trail Closure	1 LS	\$8,625.00	\$8,625.00	\$7,500.00	\$7,500.00	\$8,400.00	\$8,400.00		
21 Hydraulic Seeding, Seeding, Fertilizing, and Mulching (Type 1)	0.65 ACRES	\$10,000.00	\$6,500.00	\$2,500.00	\$1,625.00	\$4,200.00	\$2,730.00		
22 Warranty 23 Storm Water Pollution Prevention	1 LS	\$4,000.00	\$4,000.00	\$4,375.00	\$4,375.00	\$790.00	\$790.00		
24 Filter Socks, Installation	1 LS 320 LF	\$5,000.00	\$5,000.00	\$6,875.00	\$6,875.00	\$2,600.00	\$2,600.00		
25 Filter Socks, Removal	320 LF 320 LF	\$5.00 \$2.00	\$1,600.00	\$2.50	\$800.00	\$2.75	\$880.00	1	
26 Rip Rap, Class E Revetment	5100 TON	\$2.00 \$65.00	\$640.00 \$331,500.00	\$1.50 \$65.75	\$480.00 \$335 325 00	\$1.00 \$74.00	\$320.00	1	
27 Stabilized Construction Entrance	1 EA	\$8,000.00	\$331,500.00	\$05.75 \$7,500.00	\$335,325.00 \$7,500.00	\$74.00 \$10,000.00	\$377,400.00		
28 Temporary Erosion Control Mulching, Hydromulch	0.65 ACRES	\$6,000.00	\$3,900.00	\$3,000.00	\$1,950.00	\$1,700.00	\$10,000.00 \$1,105.00		
29 Inlet Protection Device, Drop-In Sediment Trap	1 EA	\$200.00	\$200.00	\$500.00	\$500.00	\$189.00	\$1,105.00 \$189.00	1	
30 Inlet Protection Device, Maintenance & Removal	1 EA	\$100.00	\$100.00	\$500.00	\$500.00	\$26.50	\$26,50	1	
31 Removal of Existing Temporary Fence	1 LS	\$500.00	\$500.00		\$1,000.00	\$1,100.00	\$1,100.00		
32 Temporary Fence, Chain Link, 72"	100 LF	\$100.00	\$10,000.00	\$15.00	\$1,500.00	\$56.00	\$5,600.00		
33 Mobilization	1 LS	\$110,765.00		\$162,625.00		\$109,097.00	\$109,097.00	1	
34 Existing Light Pole Removal, Protection, and Reinstallation	4 EA	\$5,000.00	\$20,000.00	\$7,500.00	\$30,000.00	\$2,200.00	\$8,800.00		
35 Levee Protection	1 LS	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$9,600.00	\$9,600.00	1	
36 Tree Protection Fence, 48" '	700 LF	\$4.00	\$2,800.00	\$5.00	\$3,500.00	\$13.75	\$9,625.00		
TOTAL CONSTRUCTION COST			\$923,000.00						
PERCENT OF ENGINEER'S ESTIMATE			102/0 UUU HUI		\$890,510.00		\$916,000.00		

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