

JEFFERSON COUNTY BOARD OF EDUCATION
EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

BID TABULATION

BID ID: 8042

APPROVAL DATE: November 9, 2021

ITEM(S) QUOTED: DRAINAGE AND RELATED EARTHWORK SERVICES

DATE BIDS RECEIVED: October 26, 2021

CONTRACT PERIOD: January 1, 2022 through December 31, 2022,
with (3) three annual renewals at the option of both parties.

QUOTED DISCOUNT TERMS: All vendors quoted net terms.

VENDOR INSTRUCTIONS: No shipments/services are to be made against the contract.
Purchase Orders will be issued.

AWARD OF PROPOSAL: Awarded to JR Contracting, Inc. as the primary vendor.
Awarded to Riverside Paving & Contracting Co., Inc. as the
secondary vendor to ensure adequate coverage.

The following prices are those quoted by: **JR Contracting, Inc.**

JCPS DRAINAGE AND RELATED EARTHWORK SERVICES
(JCPS NO. 4600649-2014428)

<u>WORKERS</u>	<u>PER HR. MON.-FRI.</u>	<u>PER HR. WEEKENDS AND OVERTIME</u>	<u>MULTIPLIER</u>
Superintendent	\$ 135.00	\$ 160.00	5
Foreman	\$ 105.00	\$ 135.00	10
Journeyman	\$ 45.00	\$ 65.00	15
Operator	\$ 85.00	\$ 115.00	15
Laborer	\$ 58.00	\$ 82.00	20
Other/Special	\$ 80.00	\$ 120.00	10
Mobilization	\$ 550.00	\$ 875.00	One Time Per Job 20

<u>EQUIPMENT</u>	<u>COST PER HR.</u>	<u>COST PER DAY</u>	<u>COST PER WEEK</u>	
Dump Truck Single Axle	\$ 78.00	\$ 620.00	\$ 1.00	18
Dump Truck Tri Axle	\$ 115.00	\$ 920.00	\$ 1.00	20
Skid Steer	\$ 78.00	\$ 624.00	\$ 1400.00	18
Skid Steer Attachment	\$ 40.00	\$ 320.00	\$ 320.00	10
Excavator 0-10,000 lbs.	\$ 68.00	\$ 544.00	\$ 1350.00	15
Excavator 10,001-25,000 lbs.	\$ 87.00	\$ 690.00	\$ 1500.00	15
Excavator 25,001-50,000 lbs.	\$ 125.00	\$ 1000.00	\$ 2900.00	5
Standard Back Hoe	\$ 65.00	\$ 500.00	\$ 1200.00	18
Front End Loader	\$ 105.00	\$ 840.00	\$ 2500.00	5
Light Tower	\$ 30.00	\$ 240.00	\$ 720.00	10
Boring Machine	\$ 375.00	\$ 3000.00	\$ 1.00	5
Trencher	\$ 70.00	\$ 560.00	\$ 840.00	5
Small Sod Remover	\$ 25.00	\$ 100.00	\$ 380.00	5
Large Sod Removal	\$ 65.00	\$ 600.00	\$ 1800.00	5
Power Seeder	\$ 35.00	\$ 300.00	\$ 475.00	5
Soil Compactor	\$ 100.00	\$ 800.00	\$ 2800.00	15
Asphalt Compactor 3 ton	\$ 68.00	\$ 544.00	\$ 1600.00	15
Asphalt Paver	\$ 200.00	\$ 1600.00	\$ 1.00	10
Laser Grading Attachment	\$ 75.00	\$ 600.00	\$ 1500.00	7
Road Grader	\$ 125.00	\$ 716.00	\$ 1075.00	7
Concrete Cutting	\$ 135.00	\$ 540.00	\$ 1200.00	10
Concrete Coring	\$ 135.00	\$ 540.00	\$ 1200.00	5
Shoring	\$ 50.00	\$ 400.00	\$ 726.00	15
Vac Truck with Water Jet	\$ 365.00	\$ 2600.00	\$ 1.00	15
Remote Camera Truck	\$ 160.00	\$ 1150.00	\$ 1.00	15

<u>UNIT</u>	<u>PRICE PER TON</u>	<u>MULTIPLIER</u>
D.G.A.	\$ 12.80	20
# 57 stone	\$ 15.90	20
Rip Rap	\$ 21.00	10
# 3 Stone	\$ 13.50	10
Ag-Lime	\$ 8.00	2
3/8" Pea Gravel	\$ 20.00	5
5/8" Pea Gravel	\$ 20.00	5
1.5" River Gravel	\$ 20.00	5
Coarse Sand	\$ 21.00	7
Fine Sand	\$ 20.00	10
Fill Dirt	\$ 16.00	12
Top Soil	\$ 25.00	12
Baseball Infield Soil Mix	\$ 28.00	5
Sports Field Top Dressing	\$ 38.00	5
Dump Fee	\$ 80.00	15

	Per Sq/yd Installed	
Sports Turf Seed Mix	\$ 6.70	7
Sod	\$ 8.50	7
Bermuda Grass Sprig	\$ 27.00	7
Bermuda Grass Sod	\$ 19.60	7
3500psi Concrete 4" Flat Work	\$ 210.00	12
2" Surface Asphalt	\$ 168.00	12
Fertilizer 12-12-2	\$ 17.00	5
Herbicide	\$ 18.00	5

<u>PIPE DIAMETER</u>	<u>HDPE PER FOOT</u>	<u>CONCRETE PER FOOT</u>	<u>CIPP LINER PER FOOT</u>	<u>MULTIPLIER</u>
4"	\$ 2.75	--	\$ 100.00	5
6"	\$ 5.20	--	\$ 100.00	7
8"	\$ 8.80	--	\$ 100.00	7
10"	\$ 13.30	--	\$ 120.00	12
12"	\$ 14.20	\$ 17.20	\$ 120.00	12
15"	\$ 16.50	\$ 20.00	\$ 140.00	15
18"	\$ 21.90	\$ 25.70	\$ 160.00	15
24"	\$ 37.60	\$ 39.30	\$ 180.00	15
30"	\$ 56.50	\$ 52.00	\$ 220.00	12
36"	\$ 68.50	\$ 72.00	\$ 275.00	12
42"	\$ 76.20	\$ 122.00	\$ 345.00	7
48"	\$ 81.90	\$ 160.00	\$ 412.00	7
60"	\$ 122.30	\$ 197.00	\$ 715.00	5

COST PER CONNECTOR:

<u>CONNECTIONS</u>	<u>WYE</u>	<u>T-CONNECTOR</u>	<u>FERNCO</u>	<u>ELBOW</u>	<u>MULTIPLIER</u>
4"	\$ 23.50	\$ 25.00	\$ 20.00	\$ 40.00	5
6"	\$ 76.40	\$ 42.00	\$ 40.00	\$ 49.00	7
8"	\$ 76.40	\$ 126.00	\$ 42.00	\$ 72.00	7
10"	\$ 192.00	\$ 250.00	\$ 65.00	\$ 107.00	12
12"	\$ 330.00	\$ 392.00	\$ 78.00	\$ 199.00	12
15"	\$ 448.00	\$ 400.00	\$ 125.00	\$ 176.00	12
18"	\$ 670.00	\$ 480.00	\$ 270.00	\$ 356.00	12
24"	\$ 1016.00	\$ 1253.00	\$ 360.00	\$ 730.00	12
30"	\$ 910.00	\$ 1300.00	\$ 370.00	\$ 975.00	12
36"	\$ 850.00	\$ 1724.00	\$ 380.00	\$ 1250.00	12
42"	\$ 850.00	\$ 2475.00	\$ 400.00	\$ 2009.00	7
48"	\$ 910.00	\$ 2949.00	\$ 450.00	\$ 2310.00	7
60"	\$ 950.00	\$ 3500.00	\$ 690.00	\$ 120.00	5

<u>CATCH BASIN & HEADWALLS</u> (see attached drawings)		<u>INSTALLED COST</u>	<u>MULTIPLIER</u>
D1	CATCH BASIN TYPE 1	\$ 1250.00	10
D2	CATCH BASIN TYPE 2	\$ 1700.00	10
D3	SINGLE CURB INLET	\$ 1600.00	10
D4	DOUBLE CURB INLET	\$ 1700.00	5
D5	PRECAST SURFACE INLET SINGLE FRAME	\$ 1400.00	12
D6	PRECAST SURFACE INLET DOUBLE FRAME	\$ 1600.00	12
D7	PRECAST CATCH BASIN DOUBLE FRAME 3	\$ 2200.00	5
D8	12X12 YARD DRAIN	\$ 960.00	15
D9	CURB CATCH BASIN SINGLE FRAME TYPE 1L	\$ 800.00	5
D10	CURB CATCH BASIN DOUBLE FRAME TYPE 2L	\$ 900.00	5
D11	CATCH BASIN DOUBLE FRAME TYPE 3L	\$ 850.00	5
D12	14" TYPE A TRENCH GRATE & FRAME	\$ 450.00	5
D13	STANDARD HEADWALL	\$ 1200.00	10
D14	ELL HEADWALL	\$ 1500.00	5
D15	U SHAPED HEADWALL	\$ 2400.00	5
D16	FLARED END SECTION FOR RCP	\$ 1450.00	5
D17	FLARED END SECTION METAL PIPE	\$ 700.00	5
D18	EARTH V DITCH	\$ 16.50/S.Y.	5
D19	PAVED V DITCH	\$ 10.00/S.F.	5

CATCH BASIN & HEADWALLS - Cont.

<u>CATCH BASIN & HEADWALLS</u>		<u>INSTALLED COST</u>	<u>MULTIPLIER</u>
D20	SLOPED BOTTOM PAVED DITCH	\$ 15.80/S.F.	5
D21	PAVED DITCH INTERSECTION	\$ 23.40/S.F.	5
D22	PAVED CHANNEL	\$ 20.00/S.F.	5
D23	DRAIN UNDER SIDEWALK TYPE 1	\$ 42.00/S.F.	5
D24	DRAIN UNDER SIDEWALK TYPE 2	\$ 42.00/S.F.	5
D25	PRECAST MANHOLE TYPE 1	\$ 1850.00	10
D26	PRECAST CONCRETE COLLAR	\$ 175.00	10
D27	1 1/2" RISER RING	\$ 380.00	15
D28	CRUSHED STONE ENCASEMENT	\$ 62.00/C.Y.	10
D29	18X18 YARD DRAIN	\$ 1450.00	12

OTHER MATERIALS

(to cover potential items not listed)

% OVER COST 24%

The following prices are those quoted by: **Riverside Paving & Contracting Co., Inc.**

JCPS DRAINAGE AND RELATED EARTHWORK SERVICES
(JCPS NO. 4600649-2014428)

<u>WORKERS</u>	<u>PER HR. MON.-FRI.</u>	<u>PER HR. WEEKENDS AND OVERTIME</u>	<u>MULTIPLIER</u>
Superintendent	\$ 90.00	\$ 110.00	5
Foreman	\$ 80.00	\$ 120.00	10
Journeyman	\$ 70.00	\$ 100.00	15
Operator	\$ 60.00	\$ 80.00	15
Laborer	\$ 50.00	\$ 70.00	20
Other/Special	\$ 80.00	\$ 100.00	10
Mobilization	\$ 750.00	\$ 1000.00	One Time Per Job 20

<u>EQUIPMENT</u>	<u>COST PER HR.</u>	<u>COST PER DAY</u>	<u>COST PER WEEK</u>	
Dump Truck Single Axle	\$ 65.00	\$ 500.00	\$ 2250.00	18
Dump Truck Tri Axle	\$ 100.00	\$ 864.00	\$ 3600.00	20
Skid Steer	\$ 65.00	\$ 520.00	\$ 1700.00	18
Skid Steer Attachment	\$ 20.00	\$ 150.00	\$ 600.00	10
Excavator 0-10,000 lbs.	\$ 50.00	\$ 400.00	\$ 1350.00	15
Excavator 10,001-25,000 lbs.	\$ 75.00	\$ 600.00	\$ 1900.00	15
Excavator 25,001-50,000 lbs.	\$ 125.00	\$ 1000.00	\$ 3400.00	5
Standard Back Hoe	\$ 65.00	\$ 500.00	\$ 1500.00	18
Front End Loader	\$ 110.00	\$ 840.00	\$ 2700.00	5
Light Tower	\$ 25.00	\$ 180.00	\$ 400.00	10
Boring Machine	\$ 375.00	\$ 3000.00	\$ 1.00	5
Trencher	\$ 70.00	\$ 280.00	\$ 1120.00	5
Small Sod Remover	\$ 50.00	\$ 100.00	\$ 380.00	5
Large Sod Removal	\$ 65.00	\$ 600.00	\$ 2400.00	5
Power Seeder	\$ 25.00	\$ 160.00	\$ 630.00	5
Soil Compactor	\$ 125.00	\$ 1000.00	\$ 4000.00	15
Asphalt Compactor 3 ton	\$ 65.00	\$ 600.00	\$ 2600.00	15
Asphalt Paver	\$ 250.00	\$ 2000.00	\$ 8000.00	10
Laser Grading Attachment	\$ 60.00	\$ 480.00	\$ 2000.00	7
Road Grader	\$ 125.00	\$ 1000.00	\$ 2600.00	7
Concrete Cutting	\$ 120.00	\$ 960.00	\$ 2400.00	10
Concrete Coring	\$ 120.00	\$ 960.00	\$ 2400.00	5
Shoring	\$ 36.00	\$ 300.00	\$ 850.00	15
Vac Truck with Water Jet	\$ 300.00	\$ 2400.00	\$ 1.00	15
Remote Camera Truck	\$ 135.00	\$ 930.00	\$ 1.00	15

<u>UNIT</u>	<u>PRICE PER TON</u>	<u>MULTIPLIER</u>
D.G.A.	\$ 25.00	20
# 57 stone	\$ 25.00	20
Rip Rap	\$ 50.00	10
# 3 Stone	\$ 25.00	10
Ag-Lime	\$ 6.00	2
3/8" Pea Gravel	\$ 25.00	5
5/8" Pea Gravel	\$ 25.00	5
1.5" River Gravel	\$ 25.00	5
Coarse Sand	\$ 18.00	7
Fine Sand	\$ 20.00	10
Fill Dirt	\$ 20.00	12
Top Soil	\$ 25.00	12
Baseball Infield Soil Mix	\$ 38.00	5
Sports Field Top Dressing	\$ 48.00	5
Dump Fee	\$ 180.00	15

	Per Sq/yd Installed	
Sports Turf Seed Mix	\$ 8.00	7
Sod	\$ 9.00	7
Bermuda Grass Sprig	\$ 27.00	7
Bermuda Grass Sod	\$ 20.00	7
3500psi Concrete 4" Flat Work	\$ 140.00	12
2" Surface Asphalt	\$ 160.00	12
Fertilizer 12-12-2	\$ 20.00	5
Herbicide	\$ 78.00	5

<u>PIPE DIAMETER</u>	<u>HDPE PER FOOT</u>	<u>CONCRETE PER FOOT</u>	<u>CIPP LINER PER FOOT</u>	<u>MULTIPLIER</u>
4"	\$ 1.30	--	\$ 135.00	5
6"	\$ 3.10	--	\$ 145.00	7
8"	\$ 4.80	--	\$ 200.00	7
10"	\$ 6.50	--	\$ 215.00	12
12"	\$ 7.80	\$ 17.00	\$ 230.00	12
15"	\$ 10.50	\$ 20.00	\$ 240.00	15
18"	\$ 13.00	\$ 26.00	\$ 255.00	15
24"	\$ 23.50	\$ 39.00	\$ 275.00	15
30"	\$ 33.00	\$ 57.00	\$ 325.00	12
36"	\$ 42.00	\$ 73.00	\$ 365.00	12
42"	\$ 58.00	\$ 90.00	\$ 440.00	7
48"	\$ 69.00	\$ 135.00	\$ 465.00	7
60"	\$ 131.00	\$ 197.00	\$ 895.00	5

COST PER CONNECTOR:

<u>CONNECTIONS</u>	<u>WYE</u>	<u>T-CONNECTOR</u>	<u>FERNCO</u>	<u>ELBOW</u>	<u>MULTIPLIER</u>
4"	\$ 21.00	\$ 21.00	\$ 20.00	\$ 20.00	5
6"	\$ 36.00	\$ 36.00	\$ 30.00	\$ 30.00	7
8"	\$ 54.00	\$ 54.00	\$ 40.00	\$ 48.00	7
10"	\$ 165.00	\$ 134.00	\$ 58.00	\$ 90.00	12
12"	\$ 227.00	\$ 174.00	\$ 68.00	\$ 130.00	12
15"	\$ 365.00	\$ 270.00	\$ 120.00	\$ 176.00	12
18"	\$ 555.00	\$ 365.00	\$ 250.00	\$ 240.00	12
24"	\$ 970.00	\$ 570.00	\$ 331.00	\$ 475.00	12
30"	\$ 1000.00	\$ 1100.00	\$ 350.00	\$ 980.00	12
36"	\$ 1400.00	\$ 1600.00	\$ 400.00	\$ 1200.00	12
42"	\$ 2500.00	\$ 2220.00	\$ 520.00	\$ 1850.00	7
48"	\$ 3000.00	\$ 2600.00	\$ 560.00	\$ 2210.00	7
60"	\$ 4500.00	\$ 5500.00	\$ 690.00	\$ 3900.00	5

<u>CATCH BASIN & HEADWALLS</u> (see attached drawings)		<u>INSTALLED COST</u>	<u>MULTIPLIER</u>
D1	CATCH BASIN TYPE 1	\$ 2400.00	10
D2	CATCH BASIN TYPE 2	\$ 2000.00	10
D3	SINGLE CURB INLET	\$ 1800.00	10
D4	DOUBLE CURB INLET	\$ 1900.00	5
D5	PRECAST SURFACE INLET SINGLE FRAME	\$ 2400.00	12
D6	PRECAST SURFACE INLET DOUBLE FRAME	\$ 2600.00	12
D7	PRECAST CATCH BASIN DOUBLE FRAME 3	\$ 2800.00	5
D8	12X12 YARD DRAIN	\$ 1000.00	15
D9	CURB CATCH BASIN SINGLE FRAME TYPE 1L	\$ 880.00	5
D10	CURB CATCH BASIN DOUBLE FRAME TYPE 2L	\$ 950.00	5
D11	CATCH BASIN DOUBLE FRAME TYPE 3L	\$ 850.00	5
D12	14" TYPE A TRENCH GRATE & FRAME	\$ 480.00	5
D13	STANDARD HEADWALL	\$ 1200.00	10
D14	ELL HEADWALL	\$ 2400.00	5
D15	U SHAPED HEADWALL	\$ 2400.00	5
D16	FLARED END SECTION FOR RCP	\$ 1800.00	5
D17	FLARED END SECTION METAL PIPE	\$ 900.00	5
D18	EARTH V DITCH	\$ 20.00/S.Y.	5
D19	PAVED V DITCH	\$ 10.00/S.F.	5

CATCH BASIN & HEADWALLS - Cont.

<u>CATCH BASIN & HEADWALLS</u>		<u>INSTALLED COST</u>	<u>MULTIPLIER</u>
D20	SLOPED BOTTOM PAVED DITCH	\$ 16.00/S.F.	5
D21	PAVED DITCH INTERSECTION	\$ 24.00/S.F.	5
D22	PAVED CHANNEL	\$ 22.00/S.F.	5
D23	DRAIN UNDER SIDEWALK TYPE 1	\$ 42.00/S.F.	5
D24	DRAIN UNDER SIDEWALK TYPE 2	\$ 42.00/S.F.	5
D25	PRECAST MANHOLE TYPE 1	\$ 2850.00	10
D26	PRECAST CONCRETE COLLAR	\$ 275.00	10
D27	1 1/2" RISER RING	\$ 380.00	15
D28	CRUSHED STONE ENCASEMENT	\$ 62.00/C.Y.	10
D29	18X18 YARD DRAIN	\$ 1200.00	12

OTHER MATERIALS

(to cover potential items not listed)

% OVER COST	24%
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