

Harris County Purchasing Agent

May 27, 2021

Commissioners Court Harris County, Texas

RE: Job No. 210078

Members of Commissioners Court:

Please approve the following award on the basis of low bid subject to applicable bond(s) to be received from the vendor(s):

Description: Construction at P518-11-00 Detention Basin (Phase 1) for the Harris County Flood Control District – Project ID # P518-11-00

Bid(s) Received: Eight (8) on April 26, 2021 (see attached)

Vendor(s): LECON, Inc.

Amount: \$5,913,715

Evaluated By: • Harris County Purchasing • Flood Control District

Purchase order(s) will be issued upon Commissioners Court approval.

Sincerely,

Dehlsto Doper

DeWight Dopslauf Purchasing Agent

AL Attachment(s) cc: Vendor(s)

FOR INCLUSION ON COMMISSIONERS COURT AGENDA JUNE 08, 2021

Job No. 210078, Construction at P518-11-00 Detention Basin (Phase 1) for the Harris County Flood Control District – Project ID # P518-11-00

| | | | 1 | LECON, | Inc. ¹ | Sprint Sand & | Clay, LLC | Environme | ntal Allies | Arrowstone | Contracting | Serco Construct | ion Group, Ltd. | Solid Bridge Cor | nstruction LLC | Triple B Serv | vices, L.L.P. | Texas Dewa | tering LLC |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|------------------------|----------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|------------------------|----------------------------|
| Item No. | Description | UOM | Est. Oty. | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | |
| 1555-01 | P518-11-00-E001 TRAFFIC CONTROL (02767) | LS | 1 | \$20,000.00 | \$20,000.00 | \$5,000.00 | \$5,000.00 | \$2,293.50 | \$2,293.50 | \$20,000.00 | \$20,000.00 | \$29,950.00 | \$29,950.00 | \$24,000.00 | \$24,000.00 | \$70,000.00 | \$70,000.00 | \$9,675.00 | \$9,675.00 |
| 1555-02 | FLAGPERSON | DA | 165 | \$600.00 | \$99,000.00 | \$800.00 | \$132,000.00 | \$100.00 | \$16,500.00 | \$300.00 | \$49,500.00 | \$210.00 | \$34,650.00 | \$390.00 | \$64,350.00 | \$250.00 | \$41,250.00 | \$517.00 | \$85,305.00 |
| 1562-01 | CONSTRUCTION FENCE | LF | 2,463 | \$2.50 | \$6,157.50 | \$3.00 | \$7,389.00 | \$1.40 | \$3,448.20 | \$10.00 | \$24,630.00 | \$2.20 | \$5,418.60 | \$15.00 | \$36,945.00 | \$2.00 | \$4,926.00 | \$4.00 | \$9,852.00 |
| 2120-02 | DEBRIS AND TRASH REMOVAL AND DISPOSAL IN A LANDFILL | CY | 40 | \$40.00 | \$1,600.00 | \$20.00 | \$800.00 | \$825.00 | \$33,000.00 | \$100.00 | \$4,000.00 | \$33.50 | \$1,340.00 | \$60.00 | \$2,400.00 | \$85.00 | \$3,400.00 | \$160.00 | \$6,400.00 |
| 2120-09 | REMOVE & DISPOSE OF TIRES <= 16" (01565) | EA | 40 | \$60.00 | \$2,400.00 | \$20.00 | \$800.00 | \$10.00 | \$400.00 | \$100.00 | \$4,000.00 | \$48.40 | \$1,936.00 | \$35.00 | \$1,400.00 | \$60.00 | \$2,400.00 | \$11.00 | \$440.00 |
| 2120-10 | REMOVE & DISPOSE OF TIRES >16" (01565) | EA | 40 | \$65.00 | \$2,600.00 | \$25.00 | \$1,000.00 | \$15.00 | \$600.00 | \$100.00 | \$4,000.00 | \$49.60 | \$1,984.00 | \$50.00 | \$2,000.00 | \$90.00 | \$3,600.00 | \$11.00 | \$440.00 |
| 2120-33 | DISMOUNT RIM (IF ATTACHED TO TIRE), ALL DIAMETERS (01565) | EA | 80 | \$35.00 | \$2,800.00 | \$10.00 | \$800.00 | \$22.00 | \$1,760.00 | \$100.00 | \$8,000.00 | \$48.30 | \$3,864.00 | \$35.00 | \$2,800.00 | \$75.00 | \$6,000.00 | \$25.00 | \$2,000.00 |
| 2200-24 | SITE PREPARATION & RESTORATION, INCLUDING CARE AND CONTROL OF WATER, TREE & PLANT PROTECTION AND FACILITY FOR ENGINEER (01520) (01565)(01566) (01580) (01785) (02120) (02241) | LS | 1 | \$283,000.00 | \$283,000.00 | \$305,400.00 | \$305,400.00 | \$4,860.61 | \$4,860.61 | \$250,000.00 | \$250,000.00 | \$300,000.00 | \$300,000.00 | \$485,000.00 | \$485,000.00 | \$150,000.00 | \$150,000.00 | \$115,000.00 | \$115,000.00 |
| 2220-22 | DEMOLITION, REMOVAL OF PIEZOMETERS (Plans) | EA | 3 | \$1,700.00 | \$5,100.00 | \$1,000.00 | \$3,000.00 | \$1,725.00 | \$5,175.00 | \$3,500.00 | \$10,500.00 | \$2,805.00 | \$8,415.00 | \$1,000.00 | \$3,000.00 | \$600.00 | \$1,800.00 | \$3,600.00 | \$10,800.00 |
| 2233-01 | CLEARING & GRUBBING (02120) | AC | 23 | \$8,500.00 | \$195,500.00 | \$7,500.00 | \$172,500.00 | \$6,090.00 | \$140,070.00 | \$8,000.00 | \$184,000.00 | \$5,090.00 | \$117,070.00 | \$7,100.00 | \$163,300.00 | \$8,500.00 | \$195,500.00 | \$8,000.00 | \$184,000.00 |
| 2269-01 | TRENCH SHORING SYSTEM,5 TO 20 FEET | LF | 285 | \$40.00 | \$11,400.00 | \$5.00 | \$1,425.00 | \$5.00 | \$1,425.00 | \$20.00 | \$5,700.00 | \$7.70 | \$2,194.50 | \$10.00 | \$2,850.00 | \$0.10 | \$28.50 | \$7.00 | \$1,995.00 |
| 2315-02 | EXCAVATION & OFF-SITE DISPOSAL (02120) (02911) | CY | 387,738 | \$8.35 | \$3,237,612.30 | \$9.56 | \$3,706,775.28 | \$13.68 | \$5,304,255.84 | \$9.00 | \$3,489,642.00 | \$10.40 | \$4,032,475.20 | \$11.25 | \$4,362,052.50 | \$16.00 | \$6,203,808.00 | \$16.25 | \$6,300,742.50 |
| 2315-40 | INSTALLATION OF CLAY LINER (2314) (Plans) | SY | 58,936 | \$3.50 | \$206,276.00 | \$3.59 | \$211,580.24 | \$1.55 | \$91,350.80 | \$3.00 | \$176,808.00 | \$14.00 | \$825,104.00 | \$7.60 | \$447,913.60 | \$2.25 | \$132,606.00 | \$16.00 | \$942,976.00 |
| 2361-02 | REINFORCED SILT FENCE (02120) | LF | 5,243 | \$2.30 | \$12,058.90 | \$2.00 | \$10,486.00 | \$1.20 | \$6,291.60 | \$4.00 | \$20,972.00 | \$1.50 | \$7,864.50 | \$1.80 | \$9,437.40 | \$1.50 | \$7,864.50 | \$17.00 | \$89,131.00 |
| 2362-01 | CONCRETE TRUCK WASHOUT STRUCTURES (02120) | EA | 1 | \$3,200.00 | \$3,200.00 | \$1,000.00 | \$1,000.00 | \$1,785.00 | \$1,785.00 | \$1,500.00 | \$1,500.00 | \$1,685.00 | \$1,685.00 | \$1,250.00 | \$1,250.00 | \$1,500.00 | \$1,500.00 | \$3,160.00 | \$3,160.00 |
| 2364-02 | FILTER DAM - TYPE 2 (02120) (02378) (02921) | LF | 100 | \$90.00 | \$9,000.00 | \$70.00 | \$7,000.00 | \$20.18 | \$2,018.00 | \$100.00 | \$10,000.00 | \$84.20 | \$8,420.00 | \$88.00 | \$8,800.00 | \$125.00 | \$12,500.00 | \$120.00 | \$12,000.00 |
| 2365-01 | STABILIZED CONSTRUCTION ACCESS (02120) (02378) | SY | 340 | \$40.00 | \$13,600.00 | \$20.00 | \$6,800.00 | \$15.89 | \$5,402.60 | \$25.00 | \$8,500.00 | \$28.10 | \$9,554.00 | \$54.00 | \$18,360.00 | \$35.00 | \$11,900.00 | \$33.00 | \$11,220.00 |
| 2376-02 | CONCRETE CHANNEL LINING, 5" NOMINAL THICKNESS (02316) (03310) | SY | 4,761 | \$80.00 | \$380,880.00 | \$85.00 | \$404,685.00 | \$54.22 | \$258,141.42 | \$85.00 | | \$61.40 | \$292,325.40 | \$83.00 | \$395,163.00 | \$40.00 | \$190,440.00 | \$75.00 | \$357,075.00 |
| 2376-04 | CONCRETE CHANNEL LINING, 8" NOMINAL THICKNESS (02316) (03310) | SY | 714 | \$105.00 | \$74,970.00 | \$120.00 | \$85,680.00 | \$70.26 | \$50,165.64 | \$100.00 | | \$108.00 | \$77,112.00 | \$108.00 | \$77,112.00 | \$55.00 | \$39,270.00 | \$85.00 | \$60,690.00 |
| 2376-06 | CONCRETE INTERCEPTOR STRUCTURE (02316) (03310) | SY | 67 | \$140.00 | \$9,380.00 | \$120.00 | \$8,040.00 | \$386.32 | \$25,883.44 | \$150.00 | \$10,050.00 | \$111.50 | \$7,470.50 | \$212.00 | \$14,204.00 | \$110.00 | \$7,370.00 | \$258.00 | \$17,286.00 |
| 2378-01 | RIPRAP, GRADATION NO. 1 (02315) (02316) | SY | 1,252 | \$50.00 | \$62,600.00 | \$75.00 | \$93,900.00 | \$37.80 | \$47,325.60 | \$80.00 | \$100,160.00 | \$58.00 | \$72,616.00 | \$86.00 | \$107,672.00 | \$95.00 | \$118,940.00 | \$75.00 | \$93,900.00 |
| 2378-03 | RIPRAP,GRADATION NO. 2 (02315) (02316) | SY | 150 | \$70.00 | \$10,500.00 | \$85.00 | \$12,750.00 | \$50.40 | \$7,560.00 | \$100.00 | \$15,000.00 | \$58.00 | \$8,700.00 | \$110.00 | \$16,500.00 | \$125.00 | \$18,750.00 | \$95.00 | \$14,250.00 |
| 2378-10 | GRANULAR FILL, 3-5 INCHES (02315) (02316) | SY | 11,640 | \$23.00 | \$267,720.00 | \$18.00 | \$209,520.00 | \$12.24 | \$142,473.60 | \$50.00 | \$582,000.00 | \$18.00 | \$209,520.00 | \$32.00 | \$372,480.00 | \$22.00 | \$256,080.00 | \$14.00 | \$162,960.00 |
| 2379-03 | GEOTEXTILE FILTER MATERIAL FOR GRANULAR BASE, WOVEN | SY | 10,605 | \$2.20 | \$23,331.00 | \$1.50 | \$15,907.50 | \$1.93 | \$20,467.65 | \$5.00 | \$53,025.00 | \$2.30 | \$24,391.50 | \$1.60 | \$16,968.00 | \$1.50 | \$15,907.50 | \$11.50 | \$121,957.50 |
| 2611-02 | 24-INCH REINFORCED CONCRETE PIPE (02316) (02321) (03310) | LF | 70 | \$100.00 | \$7,000.00 | \$75.00 | \$5,250.00 | \$34.71 | \$2,429.70 | \$100.00 | \$7,000.00 | \$68.00 | \$4,760.00 | \$80.00 | \$5,600.00 | \$100.00 | \$7,000.00 | \$111.00 | \$7,770.00 |
| 2612-62 | 8' x 5' REINFORCED CONCRETE BOX (02316) (02321) (03310) | LF | 546 | \$660.00 | \$360,360.00 | \$785.00 | \$428,610.00 | \$467.43 | \$255,216.78 | \$700.00 | \$382,200.00 | \$693.00 | \$378,378.00 | \$760.00 | \$414,960.00 | \$680.00 | \$371,280.00 | \$720.00 | \$393,120.00 |
| 2612-65 | 8' x 8' REINFORCED CONCRETE BOX (02316) (02321) (03310) | LF | 294 | \$780.00 | \$229,320.00 | \$965.00 | \$283,710.00 | \$576.36 | \$169,449.84 | \$1,000.00 | \$294,000.00 | \$835.00 | \$245,490.00 | \$890.00 | \$261,660.00 | \$840.00 | \$246,960.00 | \$858.00 | \$252,252.00 |
| 2642-03 | 30-INCH CORRUGATED METAL PIPE (02120) (02316) (02321) | LF | 712 | \$78.00 | \$55,536.00 | \$85.00 | \$60,520.00 | \$36.75 | \$26,166.00 | \$100.00 | \$71,200.00 | \$54.40 | \$38,732.80 | \$85.00 | \$60,520.00 | \$120.00 | \$85,440.00 | \$150.00 | \$106,800.00 |
| 2711-01 | CRUSHED LIMESTONE FLEXIBLE BASE COURSE, 6" THICKNESS (02316) | SY | 10,605 | \$15.00 | \$159,075.00 | \$17.50 | \$185,587.50 | \$7.69 | \$81,552.45 | \$30.00 | \$318,150.00 | \$12.90 | \$136,804.50 | \$21.00 | \$222,705.00 | \$12.50 | \$132,562.50 | \$23.00 | \$243,915.00 |
| 2714-01 | HOT MIX ASPHALTIC BASE COURSE, 6" THICKNESS (02742) (02743) | SY | 258 | \$80.00 | \$20,640.00 | \$75.00 | \$19,350.00 | \$11.62 | \$2,997.96 | \$150.00 | \$38,700.00 | \$106.50 | \$27,477.00 | \$44.00 | \$11,352.00 | \$50.00 | \$12,900.00 | \$121.00 | \$31,218.00 |
| 2741-02 | ASPHALTIC CONCRETE PAVEMENT, 2" THICKNESS (02742) (02743) | SY | 224 | \$22.00 | \$4,928.00 | \$40.00 | \$8,960.00 | \$28.46 | \$6,375.04 | \$150.00 | \$33,600.00 | \$64.30 | \$14,403.20 | \$18.00 | \$4,032.00 | \$40.00 | \$8,960.00 | \$127.00 | \$28,448.00 |
| 2820-02 | 4 STRAND BARBED WIRE FENCE (NEW) | LF | 54 | \$42.00 | \$2,268.00 | \$30.00 | \$1,620.00 | \$55.00 | \$2,970.00 | \$50.00 | | \$22.50 | \$1,215.00 | \$32.00 | \$1,728.00 | \$25.00 | \$1,350.00 | \$47.00 | \$2,538.00 |
| 2825-01 2921-04 | STEEL PIPE GATE (03310) TURF ESTABLISHMENT - SODDING (02120) (02922) | EA SY | 1 2,712 | \$7,000.00 \$5.20 | \$7,000.00 \$14,102.40 | \$5,000.00 \$6.00 | \$5,000.00 \$16,272.00 | \$2,035.00 \$4.05 | \$2,035.00 \$10,983.60 | \$10,000.00 \$10.00 | \$10,000.00 \$27,120.00 | \$5,430.00 \$6.80 | \$5,430.00 \$18,441.60 | \$5,500.00 \$8.00 | \$5,500.00 \$21,696.00 | \$5,935.00 \$6.00 | \$5,935.00 \$16,272.00 | \$11,800.00 \$10.50 | \$11,800.00 \$28,476.00 |
| 3310-60 | STRUCTURAL CONCRETE (02316) (PLANS) | CY | 141 | \$800.00 | \$112,800.00 | \$800.00 | \$112,800.00 | \$506.34 | \$71,393.94 | \$1,200.00 | \$169,200.00 | \$275.00 | \$38,775.00 | \$520.00 | \$73,320.00 | \$1,500.00 | \$211,500.00 | \$750.00 | \$105,750.00 |
| | Grand Total | | | | <u>\$5,913,715.10</u> | | <u>\$6,531,917.52</u> | | <u>\$6,804,223.81</u> | | <u>\$6,861,942.00</u> | | <u>\$6,993,967.30</u> | | <u>\$7,719,030.50</u> | | <u>\$8,596,000.00</u> | | <u>\$9,825,342.00</u> |
| | ¹ Award Recommendaiton Low Bid | | | | | | | | | | | | | | | | | | |
| I | Awaru Reconfiniendation Low Did | | | | | | | | | | | | | | | | | | |