



**California Natural Resources Agency - Department of Water Resources
Division of Engineering**

Summary of Bids

Bid Date: May 30, 2018
Bid Time: 2:00:00 PM
Bid Place: RES

Spec No.: 18-03
Contract: C51565
Job Title: 2017-2018 Emergency Levee Repairs - Phase III, Elk Slough,
Cache Slough, Lindsey Slough, Steamboat Slough and Shag Slough

| | | |
|----------------------------|---|---|
| | Bidder 1 | Bidder 2 |
| Engineer's Estimate | McCullough Construction Inc. 57 Alder Grove Road Arcata, CA, USA 95521 707-825-1014 | San Rafael Rock Quarry, Inc. 2350 Kerner Blvd, Suite 200 San Rafael, CA, USA 94901 415-258-6876 |

| Item No | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
|---------|--|----------|------|-------------|--------------|-------------|-------------|-------------|-------------|
| 1 | Mobilization and Demobilization | 1 | JOB | \$41,370.00 | \$41,370.00 | \$77,772.00 | \$77,772.00 | \$12,000.00 | \$12,000.00 |
| 2 | Temporary Fencing | 260 | LF | \$9.40 | \$2,444.00 | \$5.00 | \$1,300.00 | \$3.00 | \$780.00 |
| 3 | Clearing and Grubbing | 872 | SY | \$10.00 | \$8,720.00 | \$8.63 | \$7,525.36 | \$45.00 | \$39,240.00 |
| 4 | Agricultural Soil | 38 | TON | \$237.00 | \$9,006.00 | \$24.19 | \$919.22 | \$50.00 | \$1,900.00 |
| 5 | Earthfill | 498 | CY | \$77.00 | \$38,346.00 | \$16.71 | \$8,321.58 | \$75.00 | \$37,350.00 |
| 6 | Excavation | 1303 | CY | \$30.00 | \$39,090.00 | \$17.31 | \$22,554.93 | \$50.00 | \$65,150.00 |
| 7 | Turbidity Curtain | 1 | LS | \$16,800.00 | \$16,800.00 | \$64,867.00 | \$64,867.00 | \$5,000.00 | \$5,000.00 |
| 8 | Agricultural Soil for Soil-Filled Rockfill | 199 | TON | \$104.00 | \$20,696.00 | \$28.94 | \$5,759.06 | \$120.00 | \$23,880.00 |
| 9 | Launch Rock | 1309 | TON | \$81.00 | \$106,029.00 | \$53.31 | \$69,782.79 | \$75.00 | \$98,175.00 |
| 10 | Rockfill | 774 | TON | \$87.00 | \$67,338.00 | \$52.14 | \$40,356.36 | \$75.00 | \$58,050.00 |
| 11 | Geotextile Fabric | 536 | SY | \$6.50 | \$3,484.00 | \$4.50 | \$2,412.00 | \$12.00 | \$6,432.00 |
| 12 | Aggregate Base | 86 | TON | \$105.00 | \$9,030.00 | \$42.18 | \$3,627.48 | \$55.00 | \$4,730.00 |
| 13 | Seeding | 484 | SY | \$11.00 | \$5,324.00 | \$5.00 | \$2,420.00 | \$4.00 | \$1,936.00 |
| 14 | Erosion Control Fabric | 153 | SY | \$13.00 | \$1,989.00 | \$15.00 | \$2,295.00 | \$20.00 | \$3,060.00 |
| 15 | Mobilization and Demobilization | 1 | JOB | \$41,400.00 | \$41,400.00 | \$52,523.00 | \$52,523.00 | \$12,000.00 | \$12,000.00 |
| 16 | Temporary Fencing | 280 | LF | \$9.30 | \$2,604.00 | \$5.00 | \$1,400.00 | \$3.00 | \$840.00 |
| 17 | Clearing and Grubbing | 920 | SY | \$9.50 | \$8,740.00 | \$8.63 | \$7,939.60 | \$45.00 | \$41,400.00 |
| 18 | Excavation | 180 | CY | \$68.40 | \$12,312.00 | \$17.31 | \$3,115.80 | \$50.00 | \$9,000.00 |
| 19 | Turbidity Curtain | 1 | LS | \$16,900.00 | \$16,900.00 | \$36,117.00 | \$36,117.00 | \$5,000.00 | \$5,000.00 |
| 20 | Agricultural Soil for Soil-Filled Rockfill | 211 | TON | \$101.00 | \$21,311.00 | \$28.94 | \$6,106.34 | \$120.00 | \$25,320.00 |
| 21 | Launch Rock | 703 | TON | \$84.00 | \$59,052.00 | \$53.31 | \$37,476.93 | \$75.00 | \$52,725.00 |
| 22 | Rockfill | 820 | TON | \$85.00 | \$69,700.00 | \$52.14 | \$42,754.80 | \$75.00 | \$61,500.00 |
| 23 | Geotextile Fabric | 614 | SY | \$8.00 | \$4,912.00 | \$4.50 | \$2,763.00 | \$12.00 | \$7,368.00 |
| 24 | Aggregate Base | 191 | TON | \$100.00 | \$19,100.00 | \$42.18 | \$8,056.38 | \$55.00 | \$10,505.00 |
| 25 | Hot Mix Asphalt | 60 | TON | \$341.00 | \$20,460.00 | \$180.00 | \$10,800.00 | \$645.00 | \$38,700.00 |
| 26 | Seeding | 388 | SY | \$11.50 | \$4,462.00 | \$5.00 | \$1,940.00 | \$4.00 | \$1,552.00 |
| 27 | Mobilization and Demobilization | 1 | JOB | \$37,650.00 | \$37,650.00 | \$42,999.00 | \$42,999.00 | \$12,000.00 | \$12,000.00 |
| 28 | Temporary Fencing | 250 | LF | \$9.90 | \$2,475.00 | \$5.00 | \$1,250.00 | \$3.00 | \$750.00 |



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Division of Engineering**

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Bid Date: May 30, 2018
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Spec No.: 18-03
Contract: C51565
Job Title: 2017-2018 Emergency Levee Repairs - Phase III, Elk Slough,
Cache Slough, Lindsey Slough, Steamboat Slough and Shag Slough

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| Item No | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
|---------|--|----------|------|-------------|-------------|-------------|-------------|-------------|-------------|
| 29 | Clearing and Grubbing | 726 | SY | \$12.00 | \$8,712.00 | \$8.63 | \$6,265.38 | \$45.00 | \$32,670.00 |
| 30 | Excavation | 170 | CY | \$48.00 | \$8,160.00 | \$17.31 | \$2,942.70 | \$50.00 | \$8,500.00 |
| 31 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$30,499.00 | \$30,499.00 | \$5,000.00 | \$5,000.00 |
| 32 | Agricultural Soil for Soil-Filled Rockfill | 155 | TON | \$97.00 | \$15,035.00 | \$28.94 | \$4,485.70 | \$120.00 | \$18,600.00 |
| 33 | Launch Rock | 594 | TON | \$89.50 | \$53,163.00 | \$53.31 | \$31,666.14 | \$75.00 | \$44,550.00 |
| 34 | Rockfill | 605 | TON | \$85.60 | \$51,788.00 | \$52.14 | \$31,544.70 | \$75.00 | \$45,375.00 |
| 35 | Geotextile Fabric | 576 | SY | \$7.50 | \$4,320.00 | \$4.50 | \$2,592.00 | \$12.00 | \$6,912.00 |
| 36 | Aggregate Base | 173 | TON | \$105.00 | \$18,165.00 | \$42.18 | \$7,297.14 | \$55.00 | \$9,515.00 |
| 37 | Hot Mix Asphalt | 54 | TON | \$335.00 | \$18,090.00 | \$180.00 | \$9,720.00 | \$645.00 | \$34,830.00 |
| 38 | Seeding | 436 | SY | \$11.50 | \$5,014.00 | \$5.00 | \$2,180.00 | \$4.00 | \$1,744.00 |
| 39 | Mobilization and Demobilization | 1 | JOB | \$41,300.00 | \$41,300.00 | \$53,388.00 | \$53,388.00 | \$12,000.00 | \$12,000.00 |
| 40 | Temporary Fencing | 256 | LF | \$10.00 | \$2,560.00 | \$5.00 | \$1,280.00 | \$3.00 | \$768.00 |
| 41 | Clearing and Grubbing | 872 | SY | \$13.50 | \$11,772.00 | \$8.63 | \$7,525.36 | \$45.00 | \$39,240.00 |
| 42 | Excavation | 194 | CY | \$63.50 | \$12,319.00 | \$17.31 | \$3,358.14 | \$50.00 | \$9,700.00 |
| 43 | Turbidity Curtain | 1 | LS | \$16,995.00 | \$16,995.00 | \$24,078.00 | \$24,078.00 | \$5,000.00 | \$5,000.00 |
| 44 | Agricultural Soil for Soil-Filled Rockfill | 262 | TON | \$90.50 | \$23,711.00 | \$28.94 | \$7,582.28 | \$120.00 | \$31,440.00 |
| 45 | Launch Rock | 659 | TON | \$86.00 | \$56,674.00 | \$53.31 | \$35,131.29 | \$75.00 | \$49,425.00 |
| 46 | Rockfill | 1019 | TON | \$80.00 | \$81,520.00 | \$52.14 | \$53,130.66 | \$75.00 | \$76,425.00 |
| 47 | Geotextile Fabric | 711 | SY | \$7.00 | \$4,977.00 | \$4.50 | \$3,199.50 | \$12.00 | \$8,532.00 |
| 48 | Aggregate Base | 179 | TON | \$103.00 | \$18,437.00 | \$42.18 | \$7,550.22 | \$55.00 | \$9,845.00 |
| 49 | Hot Mix Asphalt | 56 | TON | \$335.00 | \$18,760.00 | \$180.00 | \$10,080.00 | \$645.00 | \$36,120.00 |
| 50 | Seeding | 581 | SY | \$11.00 | \$6,391.00 | \$5.00 | \$2,905.00 | \$4.00 | \$2,324.00 |
| 51 | Mobilization and Demobilization | 1 | JOB | \$37,650.00 | \$37,650.00 | \$67,479.00 | \$67,479.00 | \$12,000.00 | \$12,000.00 |
| 52 | Temporary Fencing | 284 | LF | \$9.50 | \$2,698.00 | \$5.00 | \$1,420.00 | \$3.00 | \$852.00 |
| 53 | Clearing and Grubbing | 726 | SY | \$8.00 | \$5,808.00 | \$8.63 | \$6,265.38 | \$10.00 | \$7,260.00 |
| 54 | Excavation | 1060 | CY | \$38.70 | \$41,022.00 | \$17.31 | \$18,348.60 | \$40.00 | \$42,400.00 |
| 55 | Turbidity Curtain | 1 | LS | \$16,525.00 | \$16,525.00 | \$19,263.00 | \$19,263.00 | \$5,000.00 | \$5,000.00 |
| 56 | Agricultural Soil for Soil-Filled Rockfill | 315 | TON | \$96.00 | \$30,240.00 | \$28.94 | \$9,116.10 | \$120.00 | \$37,800.00 |



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| Item No | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
|---------|--|----------|------|-------------|--------------|--------------|--------------|-------------|--------------|
| 57 | Launch Rock | 1139 | TON | \$82.00 | \$93,398.00 | \$53.31 | \$60,720.09 | \$80.00 | \$91,120.00 |
| 58 | Rockfill | 1223 | TON | \$81.00 | \$99,063.00 | \$52.14 | \$63,767.22 | \$80.00 | \$97,840.00 |
| 59 | Geotextile Fabric | 793 | SY | \$7.00 | \$5,551.00 | \$4.50 | \$3,568.50 | \$12.00 | \$9,516.00 |
| 60 | Seeding | 339 | SY | \$11.00 | \$3,729.00 | \$5.00 | \$1,695.00 | \$4.00 | \$1,356.00 |
| 61 | Mobilization and Demobilization | 1 | JOB | \$42,900.00 | \$42,900.00 | \$30,674.00 | \$30,674.00 | \$22,000.00 | \$22,000.00 |
| 62 | Temporary Fencing | 200 | LF | \$9.70 | \$1,940.00 | \$5.00 | \$1,000.00 | \$3.00 | \$600.00 |
| 63 | Clearing and Grubbing | 581 | SY | \$15.00 | \$8,715.00 | \$8.63 | \$5,014.03 | \$10.00 | \$5,810.00 |
| 64 | Excavation | 573 | CY | \$43.00 | \$24,639.00 | \$17.31 | \$9,918.63 | \$40.00 | \$22,920.00 |
| 65 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$8,026.00 | \$8,026.00 | \$5,000.00 | \$5,000.00 |
| 66 | Agricultural Soil for Soil-Filled Rockfill | 147 | TON | \$98.00 | \$14,406.00 | \$28.94 | \$4,254.18 | \$120.00 | \$17,640.00 |
| 67 | Launch Rock | 430 | TON | \$87.00 | \$37,410.00 | \$53.31 | \$22,923.30 | \$80.00 | \$34,400.00 |
| 68 | Rockfill | 570 | TON | \$88.00 | \$50,160.00 | \$52.14 | \$29,719.80 | \$80.00 | \$45,600.00 |
| 69 | Geotextile Fabric | 409 | SY | \$7.00 | \$2,863.00 | \$4.50 | \$1,840.50 | \$12.00 | \$4,908.00 |
| 70 | Seeding | 291 | SY | \$12.00 | \$3,492.00 | \$5.00 | \$1,455.00 | \$4.00 | \$1,164.00 |
| 71 | Mobilization and Demobilization | 1 | JOB | \$42,900.00 | \$42,900.00 | \$131,691.00 | \$131,691.00 | \$30,000.00 | \$30,000.00 |
| 72 | Temporary Fencing | 345 | LF | \$9.40 | \$3,243.00 | \$5.00 | \$1,725.00 | \$3.00 | \$1,035.00 |
| 73 | Clearing and Grubbing | 968 | SY | \$12.00 | \$11,616.00 | \$8.63 | \$8,353.84 | \$67.00 | \$64,856.00 |
| 74 | Excavation | 1165 | CY | \$30.00 | \$34,950.00 | \$17.31 | \$20,166.15 | \$90.00 | \$104,850.00 |
| 75 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$70,630.00 | \$70,630.00 | \$5,000.00 | \$5,000.00 |
| 76 | Agricultural Soil for Soil-Filled Rockfill | 399 | TON | \$94.00 | \$37,506.00 | \$28.94 | \$11,547.06 | \$120.00 | \$47,880.00 |
| 77 | Launch Rock | 3200 | TON | \$83.00 | \$265,600.00 | \$53.31 | \$170,592.00 | \$54.00 | \$172,800.00 |
| 78 | Rockfill | 1550 | TON | \$79.00 | \$122,450.00 | \$52.14 | \$80,817.00 | \$54.00 | \$83,700.00 |
| 79 | Geotextile Fabric | 941 | SY | \$7.00 | \$6,587.00 | \$4.50 | \$4,234.50 | \$28.00 | \$26,348.00 |
| 80 | Seeding | 630 | SY | \$11.00 | \$6,930.00 | \$5.00 | \$3,150.00 | \$4.00 | \$2,520.00 |
| 81 | Pole Cuttings | 85 | EA | \$88.00 | \$7,480.00 | \$30.00 | \$2,550.00 | \$66.00 | \$5,610.00 |
| 82 | Mobilization and Demobilization | 1 | JOB | \$57,821.80 | \$57,821.80 | \$244,768.00 | \$244,768.00 | \$22,000.00 | \$22,000.00 |
| 83 | Temporary Fencing | 1540 | LF | \$8.80 | \$13,552.00 | \$5.00 | \$7,700.00 | \$3.00 | \$4,620.00 |
| 84 | Clearing and Grubbing | 6728 | SY | \$2.60 | \$17,492.80 | \$8.63 | \$58,062.64 | \$4.00 | \$26,912.00 |



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| | Bidder 1 | Bidder 2 |
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| Item No | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
|---------|--|----------|------|--------------|----------------|--------------|----------------|--------------|----------------|
| 85 | Excavation | 4098 | CY | \$29.00 | \$118,842.00 | \$17.31 | \$70,936.38 | \$30.00 | \$122,940.00 |
| 86 | Earthfill | 3179 | CY | \$77.00 | \$244,783.00 | \$16.71 | \$53,121.09 | \$75.00 | \$238,425.00 |
| 87 | Agricultural Soil for Soil-Filled Rockfill | 882 | TON | \$78.30 | \$69,060.60 | \$24.19 | \$21,335.58 | \$50.00 | \$44,100.00 |
| 88 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$107,550.00 | \$107,550.00 | \$5,000.00 | \$5,000.00 |
| 89 | Launch Rock | 5941 | TON | \$82.60 | \$490,726.60 | \$53.31 | \$316,714.71 | \$79.00 | \$469,339.00 |
| 90 | Geotextile Fabric | 2653 | SY | \$6.00 | \$15,918.00 | \$4.50 | \$11,938.50 | \$12.00 | \$31,836.00 |
| 91 | Aggregate Base | 718 | TON | \$103.00 | \$73,954.00 | \$42.18 | \$30,285.24 | \$62.00 | \$44,516.00 |
| 92 | Seeding | 3534 | SY | \$4.30 | \$15,196.20 | \$5.00 | \$17,670.00 | \$4.00 | \$14,136.00 |
| 93 | Erosion Control Fabric | 3527 | SY | \$10.00 | \$35,270.00 | \$15.00 | \$52,905.00 | \$25.00 | \$88,175.00 |
| | | | | Total | \$3,447,895.00 | Total | \$2,768,467.86 | Total | \$3,246,642.00 |

| | | | | |
|--|---|-----------------------|---------------------|-----------------------|
| | Small Business Preference (SBP) | \$50,000.00 | SBP | \$0.00 |
| | Non-Small Business Preference (NSBP) | \$0.00 | NSBP | \$0.00 |
| | DVB Incentive (DVBE) | \$0.00 | DVBE | \$0.00 |
| | Adjusted Bid | \$2,718,467.86 | Adjusted Bid | \$3,246,642.00 |

| | | |
|------------------|--|---------------------------------------|
| Guarantee | Ten Percent (10%) of Total Amount Bid | Ten Percent (10%) of Total Amount Bid |
| Surety | Travelers Casualty and Surety Company of America | Liberty Mutual Insurance Co. |
| Comments | | Awarded on June 8, 2018 |



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| | Bidder 3 | Bidder 4 |
|---------------------|--|--|
| Engineer's Estimate | Nordic Industries, Inc. 1437 Furneaux Road Olivehurst, CA, USA 95961 530-742-7124 | Ford Construction Company, Inc. 300 West Pine Street Lodi, CA, USA 95240 209-333-1116 |

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|---------|--|----------|------|-------------|--------------|--------------|--------------|-------------|--------------|
| 1 | Mobilization and Demobilization | 1 | JOB | \$41,370.00 | \$41,370.00 | \$65,000.00 | \$65,000.00 | \$50,000.00 | \$50,000.00 |
| 2 | Temporary Fencing | 260 | LF | \$9.40 | \$2,444.00 | \$5.00 | \$1,300.00 | \$7.00 | \$1,820.00 |
| 3 | Clearing and Grubbing | 872 | SY | \$10.00 | \$8,720.00 | \$15.00 | \$13,080.00 | \$37.00 | \$32,264.00 |
| 4 | Agricultural Soil | 38 | TON | \$237.00 | \$9,006.00 | \$30.00 | \$1,140.00 | \$100.00 | \$3,800.00 |
| 5 | Earthfill | 498 | CY | \$77.00 | \$38,346.00 | \$57.00 | \$28,386.00 | \$55.00 | \$27,390.00 |
| 6 | Excavation | 1303 | CY | \$30.00 | \$39,090.00 | \$106.00 | \$138,118.00 | \$90.00 | \$117,270.00 |
| 7 | Turbidity Curtain | 1 | LS | \$16,800.00 | \$16,800.00 | \$10,000.00 | \$10,000.00 | \$23,000.00 | \$23,000.00 |
| 8 | Agricultural Soil for Soil-Filled Rockfill | 199 | TON | \$104.00 | \$20,696.00 | \$30.00 | \$5,970.00 | \$100.00 | \$19,900.00 |
| 9 | Launch Rock | 1309 | TON | \$81.00 | \$106,029.00 | \$70.00 | \$91,630.00 | \$95.00 | \$124,355.00 |
| 10 | Rockfill | 774 | TON | \$87.00 | \$67,338.00 | \$70.00 | \$54,180.00 | \$100.00 | \$77,400.00 |
| 11 | Geotextile Fabric | 536 | SY | \$6.50 | \$3,484.00 | \$2.00 | \$1,072.00 | \$12.00 | \$6,432.00 |
| 12 | Aggregate Base | 86 | TON | \$105.00 | \$9,030.00 | \$75.00 | \$6,450.00 | \$90.00 | \$7,740.00 |
| 13 | Seeding | 484 | SY | \$11.00 | \$5,324.00 | \$4.00 | \$1,936.00 | \$3.00 | \$1,452.00 |
| 14 | Erosion Control Fabric | 153 | SY | \$13.00 | \$1,989.00 | \$18.00 | \$2,754.00 | \$18.00 | \$2,754.00 |
| 15 | Mobilization and Demobilization | 1 | JOB | \$41,400.00 | \$41,400.00 | \$119,000.00 | \$119,000.00 | \$89,300.00 | \$89,300.00 |
| 16 | Temporary Fencing | 280 | LF | \$9.30 | \$2,604.00 | \$5.00 | \$1,400.00 | \$7.00 | \$1,960.00 |
| 17 | Clearing and Grubbing | 920 | SY | \$9.50 | \$8,740.00 | \$15.00 | \$13,800.00 | \$37.00 | \$34,040.00 |
| 18 | Excavation | 180 | CY | \$68.40 | \$12,312.00 | \$310.00 | \$55,800.00 | \$90.00 | \$16,200.00 |
| 19 | Turbidity Curtain | 1 | LS | \$16,900.00 | \$16,900.00 | \$10,000.00 | \$10,000.00 | \$23,000.00 | \$23,000.00 |
| 20 | Agricultural Soil for Soil-Filled Rockfill | 211 | TON | \$101.00 | \$21,311.00 | \$30.00 | \$6,330.00 | \$100.00 | \$21,100.00 |
| 21 | Launch Rock | 703 | TON | \$84.00 | \$59,052.00 | \$87.00 | \$61,161.00 | \$95.00 | \$66,785.00 |
| 22 | Rockfill | 820 | TON | \$85.00 | \$69,700.00 | \$87.00 | \$71,340.00 | \$100.00 | \$82,000.00 |
| 23 | Geotextile Fabric | 614 | SY | \$8.00 | \$4,912.00 | \$2.00 | \$1,228.00 | \$12.00 | \$7,368.00 |
| 24 | Aggregate Base | 191 | TON | \$100.00 | \$19,100.00 | \$45.00 | \$8,595.00 | \$90.00 | \$17,190.00 |
| 25 | Hot Mix Asphalt | 60 | TON | \$341.00 | \$20,460.00 | \$365.00 | \$21,900.00 | \$420.00 | \$25,200.00 |
| 26 | Seeding | 388 | SY | \$11.50 | \$4,462.00 | \$4.00 | \$1,552.00 | \$3.00 | \$1,164.00 |
| 27 | Mobilization and Demobilization | 1 | JOB | \$37,650.00 | \$37,650.00 | \$87,000.00 | \$87,000.00 | \$75,000.00 | \$75,000.00 |



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| 28 | Temporary Fencing | 250 | LF | \$9.90 | \$2,475.00 | \$5.00 | \$1,250.00 | \$7.00 | \$1,750.00 |
| 29 | Clearing and Grubbing | 726 | SY | \$12.00 | \$8,712.00 | \$20.00 | \$14,520.00 | \$37.00 | \$26,862.00 |
| 30 | Excavation | 170 | CY | \$48.00 | \$8,160.00 | \$360.00 | \$61,200.00 | \$90.00 | \$15,300.00 |
| 31 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$10,000.00 | \$10,000.00 | \$21,000.00 | \$21,000.00 |
| 32 | Agricultural Soil for Soil-Filled Rockfill | 155 | TON | \$97.00 | \$15,035.00 | \$30.00 | \$4,650.00 | \$100.00 | \$15,500.00 |
| 33 | Launch Rock | 594 | TON | \$89.50 | \$53,163.00 | \$85.00 | \$50,490.00 | \$95.00 | \$56,430.00 |
| 34 | Rockfill | 605 | TON | \$85.60 | \$51,788.00 | \$85.00 | \$51,425.00 | \$100.00 | \$60,500.00 |
| 35 | Geotextile Fabric | 576 | SY | \$7.50 | \$4,320.00 | \$2.00 | \$1,152.00 | \$12.00 | \$6,912.00 |
| 36 | Aggregate Base | 173 | TON | \$105.00 | \$18,165.00 | \$70.00 | \$12,110.00 | \$90.00 | \$15,570.00 |
| 37 | Hot Mix Asphalt | 54 | TON | \$335.00 | \$18,090.00 | \$365.00 | \$19,710.00 | \$420.00 | \$22,680.00 |
| 38 | Seeding | 436 | SY | \$11.50 | \$5,014.00 | \$4.00 | \$1,744.00 | \$3.00 | \$1,308.00 |
| 39 | Mobilization and Demobilization | 1 | JOB | \$41,300.00 | \$41,300.00 | \$77,000.00 | \$77,000.00 | \$89,300.00 | \$89,300.00 |
| 40 | Temporary Fencing | 256 | LF | \$10.00 | \$2,560.00 | \$5.00 | \$1,280.00 | \$7.00 | \$1,792.00 |
| 41 | Clearing and Grubbing | 872 | SY | \$13.50 | \$11,772.00 | \$10.00 | \$8,720.00 | \$37.00 | \$32,264.00 |
| 42 | Excavation | 194 | CY | \$63.50 | \$12,319.00 | \$325.00 | \$63,050.00 | \$90.00 | \$17,460.00 |
| 43 | Turbidity Curtain | 1 | LS | \$16,995.00 | \$16,995.00 | \$10,000.00 | \$10,000.00 | \$21,000.00 | \$21,000.00 |
| 44 | Agricultural Soil for Soil-Filled Rockfill | 262 | TON | \$90.50 | \$23,711.00 | \$30.00 | \$7,860.00 | \$100.00 | \$26,200.00 |
| 45 | Launch Rock | 659 | TON | \$86.00 | \$56,674.00 | \$78.00 | \$51,402.00 | \$95.00 | \$62,605.00 |
| 46 | Rockfill | 1019 | TON | \$80.00 | \$81,520.00 | \$78.00 | \$79,482.00 | \$100.00 | \$101,900.00 |
| 47 | Geotextile Fabric | 711 | SY | \$7.00 | \$4,977.00 | \$2.00 | \$1,422.00 | \$12.00 | \$8,532.00 |
| 48 | Aggregate Base | 179 | TON | \$103.00 | \$18,437.00 | \$75.00 | \$13,425.00 | \$90.00 | \$16,110.00 |
| 49 | Hot Mix Asphalt | 56 | TON | \$335.00 | \$18,760.00 | \$365.00 | \$20,440.00 | \$420.00 | \$23,520.00 |
| 50 | Seeding | 581 | SY | \$11.00 | \$6,391.00 | \$4.00 | \$2,324.00 | \$3.00 | \$1,743.00 |
| 51 | Mobilization and Demobilization | 1 | JOB | \$37,650.00 | \$37,650.00 | \$53,000.00 | \$53,000.00 | \$41,000.00 | \$41,000.00 |
| 52 | Temporary Fencing | 284 | LF | \$9.50 | \$2,698.00 | \$5.00 | \$1,420.00 | \$7.00 | \$1,988.00 |
| 53 | Clearing and Grubbing | 726 | SY | \$8.00 | \$5,808.00 | \$10.00 | \$7,260.00 | \$37.00 | \$26,862.00 |
| 54 | Excavation | 1060 | CY | \$38.70 | \$41,022.00 | \$104.00 | \$110,240.00 | \$90.00 | \$95,400.00 |



Summary of Bids

Bid Date: May 30, 2018
Bid Time: 2:00:00 PM
Bid Place: RES

Spec No.: 18-03
Contract: C51565
Job Title: 2017-2018 Emergency Levee Repairs - Phase III, Elk Slough,
Cache Slough, Lindsey Slough, Steamboat Slough and Shag Slough

| | Bidder 3 | Bidder 4 |
|---------------------|--|--|
| Engineer's Estimate | Nordic Industries, Inc. 1437 Furneaux Road Olivehurst, CA, USA 95961 530-742-7124 | Ford Construction Company, Inc. 300 West Pine Street Lodi, CA, USA 95240 209-333-1116 |

| Item No | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
|---------|--|----------|------|-------------|--------------|-------------|--------------|--------------|--------------|
| 55 | Turbidity Curtain | 1 | LS | \$16,525.00 | \$16,525.00 | \$10,000.00 | \$10,000.00 | \$19,000.00 | \$19,000.00 |
| 56 | Agricultural Soil for Soil-Filled Rockfill | 315 | TON | \$96.00 | \$30,240.00 | \$30.00 | \$9,450.00 | \$100.00 | \$31,500.00 |
| 57 | Launch Rock | 1139 | TON | \$82.00 | \$93,398.00 | \$75.00 | \$85,425.00 | \$95.00 | \$108,205.00 |
| 58 | Rockfill | 1223 | TON | \$81.00 | \$99,063.00 | \$75.00 | \$91,725.00 | \$100.00 | \$122,300.00 |
| 59 | Geotextile Fabric | 793 | SY | \$7.00 | \$5,551.00 | \$2.00 | \$1,586.00 | \$12.00 | \$9,516.00 |
| 60 | Seeding | 339 | SY | \$11.00 | \$3,729.00 | \$4.00 | \$1,356.00 | \$3.00 | \$1,017.00 |
| 61 | Mobilization and Demobilization | 1 | JOB | \$42,900.00 | \$42,900.00 | \$45,000.00 | \$45,000.00 | \$41,000.00 | \$41,000.00 |
| 62 | Temporary Fencing | 200 | LF | \$9.70 | \$1,940.00 | \$5.00 | \$1,000.00 | \$7.00 | \$1,400.00 |
| 63 | Clearing and Grubbing | 581 | SY | \$15.00 | \$8,715.00 | \$22.00 | \$12,782.00 | \$37.00 | \$21,497.00 |
| 64 | Excavation | 573 | CY | \$43.00 | \$24,639.00 | \$47.00 | \$26,931.00 | \$90.00 | \$51,570.00 |
| 65 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$13,000.00 | \$13,000.00 | \$19,000.00 | \$19,000.00 |
| 66 | Agricultural Soil for Soil-Filled Rockfill | 147 | TON | \$98.00 | \$14,406.00 | \$115.00 | \$16,905.00 | \$100.00 | \$14,700.00 |
| 67 | Launch Rock | 430 | TON | \$87.00 | \$37,410.00 | \$78.00 | \$33,540.00 | \$95.00 | \$40,850.00 |
| 68 | Rockfill | 570 | TON | \$88.00 | \$50,160.00 | \$73.00 | \$41,610.00 | \$100.00 | \$57,000.00 |
| 69 | Geotextile Fabric | 409 | SY | \$7.00 | \$2,863.00 | \$28.00 | \$11,452.00 | \$12.00 | \$4,908.00 |
| 70 | Seeding | 291 | SY | \$12.00 | \$3,492.00 | \$4.00 | \$1,164.00 | \$3.00 | \$873.00 |
| 71 | Mobilization and Demobilization | 1 | JOB | \$42,900.00 | \$42,900.00 | \$69,000.00 | \$69,000.00 | \$106,000.00 | \$106,000.00 |
| 72 | Temporary Fencing | 345 | LF | \$9.40 | \$3,243.00 | \$5.00 | \$1,725.00 | \$7.00 | \$2,415.00 |
| 73 | Clearing and Grubbing | 968 | SY | \$12.00 | \$11,616.00 | \$22.00 | \$21,296.00 | \$37.00 | \$35,816.00 |
| 74 | Excavation | 1165 | CY | \$30.00 | \$34,950.00 | \$90.00 | \$104,850.00 | \$90.00 | \$104,850.00 |
| 75 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$13,000.00 | \$13,000.00 | \$21,600.00 | \$21,600.00 |
| 76 | Agricultural Soil for Soil-Filled Rockfill | 399 | TON | \$94.00 | \$37,506.00 | \$120.00 | \$47,880.00 | \$100.00 | \$39,900.00 |
| 77 | Launch Rock | 3200 | TON | \$83.00 | \$265,600.00 | \$64.00 | \$204,800.00 | \$95.00 | \$304,000.00 |
| 78 | Rockfill | 1550 | TON | \$79.00 | \$122,450.00 | \$69.00 | \$106,950.00 | \$100.00 | \$155,000.00 |
| 79 | Geotextile Fabric | 941 | SY | \$7.00 | \$6,587.00 | \$28.00 | \$26,348.00 | \$12.00 | \$11,292.00 |
| 80 | Seeding | 630 | SY | \$11.00 | \$6,930.00 | \$4.00 | \$2,520.00 | \$3.00 | \$1,890.00 |
| 81 | Pole Cuttings | 85 | EA | \$88.00 | \$7,480.00 | \$66.00 | \$5,610.00 | \$39.00 | \$3,315.00 |



Summary of Bids

Bid Date: May 30, 2018
Bid Time: 2:00:00 PM
Bid Place: RES

Spec No.: 18-03
Contract: C51565
Job Title: 2017-2018 Emergency Levee Repairs - Phase III, Elk Slough,
Cache Slough, Lindsey Slough, Steamboat Slough and Shag Slough

| | Bidder 3 | Bidder 4 |
|---------------------|---|---|
| Engineer's Estimate | Nordic Industries, Inc. 1437 Furneaux Road Olivehurst, CA, USA 95961 530-742-7124 | Ford Construction Company, Inc. 300 West Pine Street Lodi, CA, USA 95240 209-333-1116 |

| Item No | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
|---------|--|----------|------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|
| 82 | Mobilization and Demobilization | 1 | JOB | \$57,821.80 | \$57,821.80 | \$129,000.00 | \$129,000.00 | \$55,000.00 | \$55,000.00 |
| 83 | Temporary Fencing | 1540 | LF | \$8.80 | \$13,552.00 | \$4.50 | \$6,930.00 | \$6.00 | \$9,240.00 |
| 84 | Clearing and Grubbing | 6728 | SY | \$2.60 | \$17,492.80 | \$5.00 | \$33,640.00 | \$10.00 | \$67,280.00 |
| 85 | Excavation | 4098 | CY | \$29.00 | \$118,842.00 | \$101.00 | \$413,898.00 | \$90.00 | \$368,820.00 |
| 86 | Earthfill | 3179 | CY | \$77.00 | \$244,783.00 | \$48.00 | \$152,592.00 | \$55.00 | \$174,845.00 |
| 87 | Agricultural Soil for Soil-Filled Rockfill | 882 | TON | \$78.30 | \$69,060.60 | \$30.00 | \$26,460.00 | \$100.00 | \$88,200.00 |
| 88 | Turbidity Curtain | 1 | LS | \$16,300.00 | \$16,300.00 | \$37,000.00 | \$37,000.00 | \$91,000.00 | \$91,000.00 |
| 89 | Launch Rock | 5941 | TON | \$82.60 | \$490,726.60 | \$70.00 | \$415,870.00 | \$75.00 | \$445,575.00 |
| 90 | Geotextile Fabric | 2653 | SY | \$6.00 | \$15,918.00 | \$2.00 | \$5,306.00 | \$12.00 | \$31,836.00 |
| 91 | Aggregate Base | 718 | TON | \$103.00 | \$73,954.00 | \$40.00 | \$28,720.00 | \$90.00 | \$64,620.00 |
| 92 | Seeding | 3534 | SY | \$4.30 | \$15,196.20 | \$4.00 | \$14,136.00 | \$3.00 | \$10,602.00 |
| 93 | Erosion Control Fabric | 3527 | SY | \$10.00 | \$35,270.00 | \$18.00 | \$63,486.00 | \$18.00 | \$63,486.00 |
| | | | | Total | \$3,447,895.00 | Total | \$3,950,641.00 | Total | \$4,568,290.00 |

| | | | |
|--------------------------------------|-----------------------|---------------------|-----------------------|
| Small Business Preference (SBP) | \$0.00 | SBP | \$0.00 |
| Non-Small Business Preference (NSBP) | \$0.00 | NSBP | \$0.00 |
| DVB Incentive (DVBE) | \$83,054.04 | DVBE | \$83,054.04 |
| Adjusted Bid | \$3,867,586.96 | Adjusted Bid | \$4,485,235.96 |

| | | |
|------------------|--|--|
| Guarantee | Ten Percent (10%) of Total Amount Bid | Ten Percent (10%) of Total Amount Bid |
| Surety | Travelers Casualty and Surety Company of America | Fidelity and Deposit Company of Maryland |
| Comments | | |