

| TABULATION OF BIDS |  |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
|--------------------|--|---------------------|-----------|------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|-----------------|---|----------------|
| PROJECT:           | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road  |                     |           | NAN, INC.  |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                 | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |                |
| PROJECT NO.:       | 7101A-01-20  |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| NET LENGTH:        | 3.09 Miles   |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| ISLAND:            | Oahu   |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| DISTRICT:          | Ewa  |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| DATE ADVERTISED:   | April 21, 2022   |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| BID OPENED:        | August 24, 2022  |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| COMPLETION TIME:   | Seven Hundred (700) Calendar Days  |                     |           |            |                |  |                |                         |                |                                      |                 |   |                |
| ITEM NO.           | ITEM   | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT          | UNIT PRICE  | AMOUNT         |
| 201.1000           | Clearing and Grubbing  | 37                  | Acre      | \$6,680.70 | \$247,185.90   | \$90,000.00  | \$3,330,000.00 | \$128,000.00            | \$4,736,000.00 | \$40,000.00                          | \$1,480,000.00  | \$10,000.00   | \$367,934.86   |
| 201.1100           | Additional Grubbing  | F.A.                | F.A.      | F.A.       | \$56,000.00    | F.A.   | \$56,000.00    | F.A.                    | \$56,000.00    | F.A.                                 | \$56,000.00     | F.A.  | \$56,000.00    |
| 202.1000           | Removal of Existing Bridges  | L.S.                | L.S.      | L.S.       | \$422,908.80   | L.S.   | \$500,000.00   | L.S.                    | \$325,000.00   | L.S.                                 | \$4,000,000.00  | L.S.  | \$350,000.00   |
| 202.2000           | Removal of Guardrails  | 1965                | L.F.      | \$22.00    | \$43,230.00    | \$15.00  | \$29,475.00    | \$40.00                 | \$78,600.00    | \$50.00                              | \$98,250.00     | \$30.00   | \$58,954.50    |
| 202.2100           | Removal of Miscellaneous Walls and Fences  | 814                 | L.F.      | \$138.20   | \$112,494.80   | \$25.00  | \$20,350.00    | \$40.00                 | \$32,560.00    | \$100.00                             | \$81,400.00     | \$20.00   | \$16,287.00    |
| 202.3000           | Removal of AC Pavement   | 50594               | S.Y.      | \$18.40    | \$930,929.60   | \$10.00  | \$505,940.00   | \$25.00                 | \$1,264,850.00 | \$25.00                              | \$1,264,850.00  | \$25.00   | \$1,264,846.14 |
| 202.3300           | Removal of Concrete Curb and Gutter  | 3292                | L.F.      | \$12.80    | \$42,137.60    | \$6.00   | \$19,752.00    | \$15.00                 | \$49,380.00    | \$200.00                             | \$658,400.00    | \$5.00  | \$16,460.80    |
| 202.3500           | Removal of Concrete Sidewalk   | 54                  | S.Y.      | \$262.80   | \$14,191.20    | \$28.00  | \$1,512.00     | \$779.00                | \$42,066.00    | \$1,000.00                           | \$54,000.00     | \$20.00   | \$1,074.44     |
| 202.3600           | Removal of Pavement Striping and Markers   | L.S.                | L.S.      | L.S.       | \$11,956.90    | L.S.   | \$50,000.00    | L.S.                    | \$35,000.00    | L.S.                                 | \$100,000.00    | L.S.  | \$5,000.00     |
| 202.4000           | Removal of 5-Inch, 24-Inch, 30-Inch, and 36-Inch Water Lines   | 2920                | L.F.      | \$387.10   | \$1,130,332.00 | \$250.00   | \$730,000.00   | \$175.00                | \$511,000.00   | \$350.00                             | \$1,022,000.00  | \$150.00  | \$438,000.00   |
| 202.4200           | Removal of gate valves, valve boxes, manholes, reaction blocks, thrust beams, fire hydrants, concrete jackets, and any other waterline appurtenances and incidentals | L.S.                | L.S.      | L.S.       | \$59,196.30    | L.S.   | \$60,000.00    | L.S.                    | \$30,000.00    | L.S.                                 | \$100,000.00    | L.S.  | \$150,000.00   |
| 202.4300           | Removal of Drainage Culverts and Headwalls.  | L.S.                | L.S.      | L.S.       | \$96,985.00    | L.S.   | \$7,000.00     | L.S.                    | \$175,000.00   | L.S.                                 | \$1,000,000.00  | L.S.  | \$200,000.00   |
| 202.4400           | Removal of Excess Excavated Material, including Selected Material and Borrow Excavated Material  | 63914               | C.Y.      | \$71.00    | \$4,537,894.00 | \$45.00  | \$2,876,130.00 | \$55.00                 | \$3,515,270.00 | \$275.00                             | \$17,576,350.00 | \$100.00  | \$6,391,390.50 |
| 203.0100           | Roadway Excavation   | 83127               | C.Y.      | \$14.80    | \$1,230,279.60 | \$12.00  | \$997,524.00   | \$21.00                 | \$1,745,667.00 | \$125.00                             | \$10,390,875.00 | \$20.00   | \$1,662,532.80 |
| 203.0200           | Imported Borrow  | 19213               | C.Y.      | \$82.20    | \$1,579,308.60 | \$40.00  | \$768,520.00   | \$5.00                  | \$96,065.00    | \$300.00                             | \$5,763,900.00  | \$50.00   | \$960,636.75   |
| 203.1000           | Over Excavation, Moisture Conditioning and Recompaction  | F.A.                | F.A.      | F.A.       | \$100,000.00   | F.A.   | \$100,000.00   | F.A.                    | \$100,000.00   | F.A.                                 | \$100,000.00    | F.A.  | \$100,000.00   |
| 204.1000           | Trench Excavation for Water Lines  | 7887                | C.Y.      | \$207.00   | \$1,632,609.00 | \$25.00  | \$197,175.00   | \$75.00                 | \$591,525.00   | \$300.00                             | \$2,366,100.00  | \$100.00  | \$788,700.00   |
| 204.1100           | Trench Backfill for Water Lines  | 2482                | C.Y.      | \$612.40   | \$1,519,976.80 | \$345.00   | \$856,290.00   | \$400.00                | \$992,800.00   | \$700.00                             | \$1,737,400.00  | \$50.00   | \$124,114.50   |
| 204.2000           | Trench Excavation for Sewer Lines  | 536                 | C.Y.      | \$291.60   | \$156,297.60   | \$47.00  | \$25,192.00    | \$90.00                 | \$48,240.00    | \$500.00                             | \$268,000.00    | \$100.00  | \$53,600.00    |
| 204.2100           | Trench Backfill for Sewer Lines  | 529                 | C.Y.      | \$240.50   | \$127,224.50   | \$149.00   | \$78,821.00    | \$85.00                 | \$44,965.00    | \$800.00                             | \$423,200.00    | \$50.00   | \$26,450.00    |
| 205.1000           | Structure Excavation for Kaloi Abutments and Wingwalls   | 880                 | C.Y.      | \$78.00    | \$68,640.00    | \$91.00  | \$80,080.00    | \$65.00                 | \$57,200.00    | \$250.00                             | \$220,000.00    | \$125.00  | \$110,000.00   |
| 205.1100           | Structure Excavation for Honouliuli Abutments and Wingwalls  | 1500                | C.Y.      | \$78.00    | \$117,000.00   | \$77.00  | \$115,500.00   | \$80.00                 | \$120,000.00   | \$250.00                             | \$375,000.00    | \$175.00  | \$262,500.00   |
| 205.1200           | Structure Excavation for Honouliuli Retaining Walls  | 371                 | C.Y.      | \$78.00    | \$28,938.00    | \$62.00  | \$23,002.00    | \$275.00                | \$102,025.00   | \$250.00                             | \$92,750.00     | \$175.00  | \$64,925.00    |
| 205.2000           | Structure Excavation for Palehua Box Culvert, Inlet and Outlet Structure   | 1160                | C.Y.      | \$78.00    | \$90,480.00    | \$56.00  | \$64,960.00    | \$110.00                | \$127,600.00   | \$250.00                             | \$290,000.00    | \$175.00  | \$203,000.00   |
| 205.2100           | Structure Excavation for Hunehune Box Culvert, Inlet and Outlet Structure  | 1470                | C.Y.      | \$78.00    | \$114,660.00   | \$56.00  | \$82,320.00    | \$95.00                 | \$139,650.00   | \$250.00                             | \$367,500.00    | \$175.00  | \$257,250.00   |
| 205.2200           | Structure Excavation for 42-Inch Inlet/Outlet Structure  | 150                 | C.Y.      | \$78.00    | \$11,700.00    | \$56.00  | \$8,400.00     | \$145.00                | \$21,750.00    | \$250.00                             | \$37,500.00     | \$175.00  | \$26,250.00    |
| 205.3000           | Structure Excavation for Retaining Wall at Kahi Mohala   | 620                 | C.Y.      | \$78.00    | \$48,360.00    | \$11.00  | \$6,820.00     | \$105.00                | \$65,100.00    | \$250.00                             | \$155,000.00    | \$175.00  | \$108,500.00   |

TABULATION OF BIDS

|  |   |                     |           |            |                |  |                |                         |                |                                      |                 |   |                 |
|--|---|---------------------|-----------|------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|-----------------|---|-----------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.  |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                 | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |                 |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT          | UNIT PRICE  | AMOUNT          |
| 205.4000   | Structure Backfill for Kaloi Abutments and Wingwalls  | 500                 | C.Y.      | \$150.30   | \$75,150.00    | \$77.00  | \$38,500.00    | \$205.00                | \$102,500.00   | \$250.00                             | \$125,000.00    | \$200.00  | \$100,000.00    |
| 205.4100   | CLSM Backfill for Honouliuli Abutments and Wingwalls  | 1176                | C.Y.      | \$299.90   | \$352,682.40   | \$530.00   | \$623,280.00   | \$425.00                | \$499,800.00   | \$300.00                             | \$352,800.00    | \$300.00  | \$352,800.00    |
| 205.4200   | Structure Backfill for Honouliuli Abutments and Wingwalls   | 62                  | C.Y.      | \$150.30   | \$9,318.60     | \$38.00  | \$2,356.00     | \$450.00                | \$27,900.00    | \$250.00                             | \$15,500.00     | \$200.00  | \$12,400.00     |
| 205.4300   | Structure Backfill for Honouliuli Retaining Walls   | 486                 | C.Y.      | \$150.30   | \$73,045.80    | \$83.00  | \$40,338.00    | \$450.00                | \$218,700.00   | \$250.00                             | \$121,500.00    | \$200.00  | \$97,200.00     |
| 205.5000   | Structure Backfill for Palehua Box Culvert  | 520                 | C.Y.      | \$150.30   | \$78,156.00    | \$55.00  | \$28,600.00    | \$165.00                | \$85,800.00    | \$250.00                             | \$130,000.00    | \$200.00  | \$104,000.00    |
| 205.5100   | Structure Backfill for Hunehune Box Culvert   | 1300                | C.Y.      | \$130.40   | \$169,520.00   | \$48.00  | \$62,400.00    | \$247.00                | \$321,100.00   | \$250.00                             | \$325,000.00    | \$200.00  | \$260,000.00    |
| 205.5200   | Structure Backfill for 42-Inch Inlet/Outlet Structure   | 48                  | C.Y.      | \$130.70   | \$6,273.60     | \$135.00   | \$6,480.00     | \$467.00                | \$22,416.00    | \$250.00                             | \$12,000.00     | \$200.00  | \$9,600.00      |
| 205.6000   | Structure Backfill for Retaining Wall at Kahi Mohala  | 700                 | C.Y.      | \$150.30   | \$105,210.00   | \$135.00   | \$94,500.00    | \$249.00                | \$174,300.00   | \$250.00                             | \$175,000.00    | \$200.00  | \$140,000.00    |
| 205.7000   | Filter Material   | 290                 | C.Y.      | \$156.60   | \$45,414.00    | \$160.00   | \$46,400.00    | \$150.00                | \$43,500.00    | \$300.00                             | \$87,000.00     | \$225.00  | \$65,250.00     |
| 206.1000   | Excavation for Drain Lines and Drain Culvert  | 19368               | C.Y.      | \$165.70   | \$3,209,277.60 | \$65.00  | \$1,258,920.00 | \$61.00                 | \$1,181,448.00 | \$650.00                             | \$12,589,200.00 | \$100.00  | \$1,936,750.00  |
| 207.1000   | Channel Excavation (Kaloi and Honouliuli)   | 9443                | C.Y.      | \$55.60    | \$525,030.80   | \$80.00  | \$755,440.00   | \$16.00                 | \$151,088.00   | \$400.00                             | \$3,777,200.00  | \$35.00   | \$330,503.95    |
| 207.2000   | Basin Excavation  | 31957               | C.Y.      | \$9.10     | \$290,808.70   | \$70.00  | \$2,236,990.00 | \$26.00                 | \$830,882.00   | \$400.00                             | \$12,782,800.00 | \$35.00   | \$1,118,481.70  |
| 209.0100   | Installation, Maintenance, Monitoring, and Removal of BMP   | L.S.                | L.S.      | L.S.       | \$3,323,625.50 | L.S.   | \$5,000,000.00 | L.S.                    | \$6,500,000.00 | L.S.                                 | \$6,000,000.00  | L.S.  | \$200,000.00    |
| 209.0200   | Additional Water Pollution, Dust, and Erosion Control   | F.A.                | F.A.      | F.A.       | \$250,000.00   | F.A.   | \$250,000.00   | F.A.                    | \$250,000.00   | F.A.                                 | \$250,000.00    | F.A.  | \$250,000.00    |
| 301.1000   | Hot Mix Asphalt Base Course   | 44385               | TON       | \$153.10   | \$6,795,343.50 | \$142.00   | \$6,302,670.00 | \$140.00                | \$6,213,900.00 | \$220.00                             | \$9,764,700.00  | \$300.00  | \$13,315,571.68 |
| 304.1000   | Aggregate Base  | 202                 | C.Y.      | \$123.20   | \$24,886.40    | \$145.00   | \$29,290.00    | \$262.00                | \$52,924.00    | \$300.00                             | \$60,600.00     | \$125.00  | \$25,237.46     |
| 305.1000   | Aggregate Subbase   | 46058               | C.Y.      | \$90.40    | \$4,163,643.20 | \$80.00  | \$3,684,640.00 | \$115.00                | \$5,296,670.00 | \$250.00                             | \$11,514,500.00 | \$125.00  | \$5,757,238.49  |
| 316.1000   | Polypropylene Biaxial Geogrid   | 128773              | S.Y.      | \$7.70     | \$991,552.10   | \$5.00   | \$643,865.00   | \$20.00                 | \$2,575,460.00 | \$5.00                               | \$643,865.00    | \$3.00  | \$386,319.00    |
| 401.1000   | 2-Inch PMA Pavement, Mix No. IV   | 10905               | TON       | \$220.10   | \$2,400,190.50 | \$203.00   | \$2,213,715.00 | \$295.00                | \$3,216,975.00 | \$300.00                             | \$3,271,500.00  | \$225.00  | \$2,453,641.41  |
| 401.1100   | 3-Inch HMA Pavement Speed Table, Mix No. IV   | 139                 | TON       | \$1,458.80 | \$202,773.20   | \$1,346.00   | \$187,094.00   | \$355.00                | \$49,345.00    | \$500.00                             | \$69,500.00     | \$225.00  | \$31,273.93     |
| 401.1200   | 3-Inch PMA Pavement, Mix No. IV   | 71                  | TON       | \$220.10   | \$15,627.10    | \$203.00   | \$14,413.00    | \$470.00                | \$33,370.00    | \$500.00                             | \$35,500.00     | \$180.00  | \$12,834.21     |
| 401.1300   | 2.5-Inch PMA Pavement, Mix No. IV   | 84                  | TON       | \$220.10   | \$18,488.40    | \$203.00   | \$17,052.00    | \$460.00                | \$38,640.00    | \$500.00                             | \$42,000.00     | \$180.00  | \$15,045.57     |
| 411.1000   | 11-Inch Concrete Pavement   | 90                  | C.Y.      | \$1,266.70 | \$114,003.00   | \$7,000.00   | \$630,000.00   | \$1,250.00              | \$112,500.00   | \$5,000.00                           | \$450,000.00    | \$550.00  | \$49,500.00     |
| 503.1000   | Concrete for Kaloi Drilled Shaft Cap Beams  | L.S.                | L.S.      | L.S.       | \$570,663.50   | L.S.   | \$316,000.00   | L.S.                    | \$250,000.00   | L.S.                                 | \$480,000.00    | L.S.  | \$320,000.00    |
| 503.1010   | Concrete for Kaloi Wing Wall  | L.S.                | L.S.      | L.S.       | \$299,524.40   | L.S.   | \$164,000.00   | L.S.                    | \$135,000.00   | L.S.                                 | \$150,000.00    | L.S.  | \$102,500.00    |
| 503.1020   | Concrete for Kaloi Bridge Deck, End Beams,<br>Diaphragms, and Corbels   | L.S.                | L.S.      | L.S.       | \$1,094,253.30 | L.S.   | \$1,100,000.00 | L.S.                    | \$1,400,000.00 | L.S.                                 | \$1,410,000.00  | L.S.  | \$732,500.00    |
| 503.1030   | Concrete for Kaloi Approach Slab with Sleeper Slab  | L.S.                | L.S.      | L.S.       | \$173,990.40   | L.S.   | \$285,000.00   | L.S.                    | \$325,000.00   | L.S.                                 | \$540,000.00    | L.S.  | \$165,000.00    |
| 503.1040   | Concrete for Kaloi Sidewalks  | L.S.                | L.S.      | L.S.       | \$45,274.20    | L.S.   | \$95,000.00    | L.S.                    | \$95,000.00    | L.S.                                 | \$240,000.00    | L.S.  | \$100,000.00    |
| 503.1100   | Concrete for Honouliuli Drilled Shaft Cap Beams   | L.S.                | L.S.      | L.S.       | \$1,147,202.20 | L.S.   | \$811,000.00   | L.S.                    | \$700,000.00   | L.S.                                 | \$1,500,000.00  | L.S.  | \$860,000.00    |
| 503.1120   | Concrete for Honouliuli Wing Walls and Keywalls   | L.S.                | L.S.      | L.S.       | \$419,221.70   | L.S.   | \$335,000.00   | L.S.                    | \$395,000.00   | L.S.                                 | \$465,000.00    | L.S.  | \$390,000.00    |

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| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           |              |                | NAN, INC.    |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |  |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE   | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT         |   |  |
| 503.1130   | Concrete for Honouliuli Bridge Deck, End Beams, Diaphragms, and Corbels   | L.S.                | L.S.      | L.S.         | \$1,551,471.70 | L.S.         | \$1,080,000.00 | L.S.   | \$1,750,000.00 | L.S.                    | \$1,500,000.00 | L.S.                                 | \$775,000.00   |   |  |
| 503.1140   | Concrete for Honouliuli Approach Slabs and Sleeper Slabs  | L.S.                | L.S.      | L.S.         | \$204,211.30   | L.S.         | \$285,000.00   | L.S.   | \$405,000.00   | L.S.                    | \$663,000.00   | L.S.                                 | \$200,000.00   |   |  |
| 503.1150   | Concrete for Honouliuli Sidewalks   | L.S.                | L.S.      | L.S.         | \$47,977.00    | L.S.         | \$93,000.00    | L.S.   | \$105,000.00   | L.S.                    | \$210,000.00   | L.S.                                 | \$88,000.00    |   |  |
| 503.1160   | Concrete for Honouliuli Retaining Walls   | L.S.                | L.S.      | L.S.         | \$509,921.70   | L.S.         | \$439,000.00   | L.S.   | \$350,000.00   | L.S.                    | \$384,000.00   | L.S.                                 | \$288,000.00   |   |  |
| 503.2000   | Concrete for Palehua Box Culvert  | L.S.                | L.S.      | L.S.         | \$583,113.90   | L.S.         | \$755,000.00   | L.S.   | \$500,000.00   | L.S.                    | \$924,000.00   | L.S.                                 | \$540,000.00   |   |  |
| 503.2010   | Concrete for Palehua Box Culvert Inlet and Outlet Structures  | L.S.                | L.S.      | L.S.         | \$318,012.80   | L.S.         | \$385,000.00   | L.S.   | \$210,000.00   | L.S.                    | \$490,000.00   | L.S.                                 | \$383,000.00   |   |  |
| 503.2100   | Concrete for Hunehune Box Culvert   | L.S.                | L.S.      | L.S.         | \$693,585.00   | L.S.         | \$1,000,000.00 | L.S.   | \$850,000.00   | L.S.                    | \$1,277,500.00 | L.S.                                 | \$623,750.00   |   |  |
| 503.2110   | Concrete for Hunehune Box Culvert Inlet and Outlet Structures   | L.S.                | L.S.      | L.S.         | \$659,953.10   | L.S.         | \$640,000.00   | L.S.   | \$400,000.00   | L.S.                    | \$1,193,500.00 | L.S.                                 | \$884,250.00   |   |  |
| 503.2200   | Concrete for 42-Inch Inlet/Outlet Structures  | L.S.                | L.S.      | L.S.         | \$168,023.50   | L.S.         | \$165,000.00   | L.S.   | \$55,000.00    | L.S.                    | \$175,000.00   | L.S.                                 | \$138,500.00   |   |  |
| 503.3000   | Concrete for Retaining Walls at Kahi Mohala   | L.S.                | L.S.      | L.S.         | \$462,054.40   | L.S.         | \$580,000.00   | L.S.   | \$445,000.00   | L.S.                    | \$750,000.00   | L.S.                                 | \$687,000.00   |   |  |
| 503.4000   | Blanket Grinding and Mechanical Grooving for Kaloi  | L.S.                | L.S.      | L.S.         | \$59,784.10    | L.S.         | \$20,000.00    | L.S.   | \$155,000.00   | L.S.                    | \$150,000.00   | L.S.                                 | \$144,000.00   |   |  |
| 503.5000   | Blanket Grinding and Mechanical Grooving for Honouliuli   | L.S.                | L.S.      | L.S.         | \$59,784.10    | L.S.         | \$20,000.00    | L.S.   | \$155,000.00   | L.S.                    | \$200,000.00   | L.S.                                 | \$156,000.00   |   |  |
| 503.7000   | Concrete for Reinforced Concrete Jackets  | L.S.                | L.S.      | L.S.         | \$2,154,671.10 | L.S.         | \$4,000,000.00 | L.S.   | \$4,575,000.00 | L.S.                    | \$6,000,000.00 | L.S.                                 | \$2,983,652.00 |   |  |
| 503.7100   | Concrete for Reinforced Concrete Reaction Blocks  | L.S.                | L.S.      | L.S.         | \$118,607.20   | L.S.         | \$310,000.00   | L.S.   | \$225,000.00   | L.S.                    | \$250,000.00   | L.S.                                 | \$102,000.00   |   |  |
| 503.8000   | Concrete Head Wall, 3.00 feet to 3.99 feet  | L.S.                | L.S.      | L.S.         | \$58,468.10    | L.S.         | \$200,000.00   | L.S.   | \$161,000.00   | L.S.                    | \$36,000.00    | L.S.                                 | \$120,000.00   |   |  |
| 503.8010   | Concrete Head Wall, 4.00 feet to 4.99 feet  | L.S.                | L.S.      | L.S.         | \$34,580.10    | L.S.         | \$140,000.00   | L.S.   | \$110,000.00   | L.S.                    | \$44,000.00    | L.S.                                 | \$88,000.00    |   |  |
| 503.8020   | Concrete Head Wall, 5.00 feet to 5.99 feet  | L.S.                | L.S.      | L.S.         | \$37,792.00    | L.S.         | \$50,000.00    | L.S.   | \$41,800.00    | L.S.                    | \$52,000.00    | L.S.                                 | \$25,000.00    |   |  |
| 503.8030   | Concrete Head Wall, 10.00 feet to 10.99 feet  | L.S.                | L.S.      | L.S.         | \$37,792.00    | L.S.         | \$55,000.00    | L.S.   | \$36,900.00    | L.S.                    | \$96,000.00    | L.S.                                 | \$40,000.00    |   |  |
| 504.1000   | Prestressed Concrete Girders for Kaloi  | 10                  | EACH      | \$212,660.50 | \$2,126,605.00 | \$225,000.00 | \$2,250,000.00 | \$225,000.00                                       | \$2,250,000.00 | \$300,000.00            | \$3,000,000.00 | \$210,000.00                         | \$2,100,000.00 |   |  |
| 504.1100   | Prestressed Concrete Girders for Honouliuli   | 10                  | EACH      | \$205,608.50 | \$2,056,085.00 | \$220,000.00 | \$2,200,000.00 | \$195,000.00                                       | \$1,950,000.00 | \$300,000.00            | \$3,000,000.00 | \$210,000.00                         | \$2,100,000.00 |   |  |
| 507.1000   | Bridge Concrete Railing for Kaloi   | 250                 | L.F.      | \$1,041.90   | \$260,475.00   | \$610.00     | \$152,500.00   | \$500.00   | \$125,000.00   | \$3,000.00              | \$750,000.00   | \$575.00                             | \$143,750.00   |   |  |
| 507.1010   | Concrete End Post Railing for Kaloi   | 4                   | EACH      | \$18,011.40  | \$72,045.60    | \$12,000.00  | \$48,000.00    | \$12,350.00  | \$49,400.00    | \$50,000.00             | \$200,000.00   | \$12,000.00                          | \$48,000.00    |   |  |
| 507.1100   | Bridge Concrete Railing for Honouliuli  | 355                 | L.F.      | \$1,661.00   | \$589,655.00   | \$600.00     | \$213,000.00   | \$475.00   | \$168,625.00   | \$3,000.00              | \$1,065,000.00 | \$575.00                             | \$204,125.00   |   |  |
| 507.1110   | Concrete End Post Railing for Honouliuli  | 4                   | EACH      | \$17,020.20  | \$68,080.80    | \$12,000.00  | \$48,000.00    | \$8,000.00   | \$32,000.00    | \$50,000.00             | \$200,000.00   | \$10,000.00                          | \$40,000.00    |   |  |
| 511.0100   | Furnishing Drilled Shaft Drilling Equipment   | L.S.                | L.S.      | L.S.         | \$1,305,950.10 | L.S.         | \$1,033,000.00 | L.S.   | \$185,000.00   | L.S.                    | \$600,000.00   | L.S.                                 | \$400,000.00   |   |  |
| 511.0200   | Obstructions  | 40                  | HOURS     | \$797.20     | \$31,888.00    | \$630.00     | \$25,200.00    | \$1,800.00   | \$72,000.00    | \$1,250.00              | \$50,000.00    | \$1,000.00                           | \$40,000.00    |   |  |
| 511.0300   | Load Test at Kaloi (48-inch Diameter)   | 1                   | EACH      | \$212,565.70 | \$212,565.70   | \$187,000.00 | \$187,000.00   | \$255,000.00                                       | \$255,000.00   | \$300,000.00            | \$300,000.00   | \$250,000.00                         | \$250,000.00   |   |  |
| 511.0310   | Load Test at Honouliuli (48-inch Diameter)  | 1                   | EACH      | \$278,992.40 | \$278,992.40   | \$240,000.00 | \$240,000.00   | \$275,000.00                                       | \$275,000.00   | \$300,000.00            | \$300,000.00   | \$250,000.00                         | \$250,000.00   |   |  |
| 511.0400   | Drilled Shaft at Kaloi (48-Inch Diameter)   | 624                 | L.F.      | \$531.50     | \$331,656.00   | \$833.00     | \$519,792.00   | \$1,700.00   | \$1,060,800.00 | \$900.00                | \$561,600.00   | \$750.00                             | \$468,000.00   |   |  |

TABULATION OF BIDS

|  |   |                     |           |            |                |  |                |                         |                |                                      |                |   |                |
|--|---|---------------------|-----------|------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|----------------|---|----------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.  |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |                |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT         | UNIT PRICE  | AMOUNT         |
| 511.0410   | Drilled Shaft at Honouliuli (48-Inch Diameter)  | 507                 | L.F.      | \$491.60   | \$249,241.20   | \$829.00   | \$420,303.00   | \$1,950.00              | \$988,650.00   | \$900.00                             | \$456,300.00   | \$750.00  | \$380,250.00   |
| 511.0500   | Unclassified Shaft Excavation at Kaloi (48-Inch Diameter)   | 624                 | L.F.      | \$292.30   | \$182,395.20   | \$231.00   | \$144,144.00   | \$1,100.00              | \$686,400.00   | \$200.00                             | \$124,800.00   | \$250.00  | \$156,000.00   |
| 511.0510   | Unclassified Shaft Excavation at Honouliuli (48-Inch Diameter)  | 507                 | L.F.      | \$531.50   | \$269,470.50   | \$420.00   | \$212,940.00   | \$1,400.00              | \$709,800.00   | \$200.00                             | \$101,400.00   | \$250.00  | \$126,750.00   |
| 511.0600   | Trial Shaft at Kaloi (48-inch Diameter)   | 90                  | L.F.      | \$930.00   | \$83,700.00    | \$1,023.00   | \$92,070.00    | \$2,300.00              | \$207,000.00   | \$1,750.00                           | \$157,500.00   | \$1,200.00  | \$108,000.00   |
| 511.0610   | Trial Shaft at Honouliuli (48-inch Diameter)  | 90                  | L.F.      | \$1,328.60 | \$119,574.00   | \$1,338.00   | \$120,420.00   | \$2,600.00              | \$234,000.00   | \$1,750.00                           | \$157,500.00   | \$1,200.00  | \$108,000.00   |
| 511.0700   | Coring for Integrity Testing for Acceptable Drilled Shafts  | 275                 | L.F.      | \$232.50   | \$63,937.50    | \$184.00   | \$50,600.00    | \$160.00                | \$44,000.00    | \$600.00                             | \$165,000.00   | \$200.00  | \$55,000.00    |
| 540.1000   | VESLMC for Kaloi Closure Pour   | L.S.                | L.S.      | L.S.       | \$73,654.00    | L.S.   | \$270,000.00   | L.S.                    | \$255,000.00   | L.S.                                 | \$250,000.00   | L.S.  | \$420,000.00   |
| 602.1000   | Reinforcing Steel for Kaloi Drilled Shaft Cap Beams   | L.S.                | L.S.      | L.S.       | \$179,352.30   | L.S.   | \$80,000.00    | L.S.                    | \$72,500.00    | L.S.                                 | \$100,000.00   | L.S.  | \$120,000.00   |
| 602.1010   | Reinforcing Steel for Kaloi Wing Wall   | L.S.                | L.S.      | L.S.       | \$179,352.30   | L.S.   | \$35,000.00    | L.S.                    | \$32,000.00    | L.S.                                 | \$50,000.00    | L.S.  | \$60,000.00    |
| 602.1020   | Reinforcing Steel for Kaloi Bridge Deck, End Beams,<br>Diaphragms, and Corbels  | L.S.                | L.S.      | L.S.       | \$597,840.90   | L.S.   | \$332,000.00   | L.S.                    | \$300,000.00   | L.S.                                 | \$400,000.00   | L.S.  | \$560,000.00   |
| 602.1030   | Reinforcing Steel for Kaloi Approach Slabs with Sleeper Slabs   | L.S.                | L.S.      | L.S.       | \$215,222.70   | L.S.   | \$158,000.00   | L.S.                    | \$143,000.00   | L.S.                                 | \$200,000.00   | L.S.  | \$240,000.00   |
| 602.1040   | Reinforcing Steel for Kaloi Sidewalks   | L.S.                | L.S.      | L.S.       | \$53,805.70    | L.S.   | \$36,000.00    | L.S.                    | \$33,000.00    | L.S.                                 | \$50,000.00    | L.S.  | \$60,000.00    |
| 602.1100   | Reinforcing Steel for Honouliuli Drilled Shaft Cap Beam   | L.S.                | L.S.      | L.S.       | \$358,704.50   | L.S.   | \$170,000.00   | L.S.                    | \$154,000.00   | L.S.                                 | \$225,000.00   | L.S.  | \$389,240.00   |
| 602.1120   | Reinforcing Steel for Honouliuli Wing Walls and Keywalls  | L.S.                | L.S.      | L.S.       | \$71,740.90    | L.S.   | \$185,000.00   | L.S.                    | \$167,750.00   | L.S.                                 | \$225,000.00   | L.S.  | \$76,400.00    |
| 602.1130   | Reinforcing Steel for Honouliuli Bridge Deck, End Beams,<br>Diaphragms, and Corbels   | L.S.                | L.S.      | L.S.       | \$538,056.80   | L.S.   | \$353,000.00   | L.S.                    | \$318,500.00   | L.S.                                 | \$450,000.00   | L.S.  | \$600,000.00   |
| 602.1140   | Reinforcing Steel for Honouliuli Approach Slabs and Sleeper Slab  | L.S.                | L.S.      | L.S.       | \$269,028.40   | L.S.   | \$192,000.00   | L.S.                    | \$173,500.00   | L.S.                                 | \$250,000.00   | L.S.  | \$300,000.00   |
| 602.1150   | Reinforcing Steel for Honouliuli Sidewalk   | L.S.                | L.S.      | L.S.       | \$46,631.60    | L.S.   | \$31,000.00    | L.S.                    | \$27,500.00    | L.S.                                 | \$50,000.00    | L.S.  | \$25,400.00    |
| 602.1160   | Reinforcing Steel for Honouliuli Retaining Walls  | L.S.                | L.S.      | L.S.       | \$57,392.80    | L.S.   | \$82,000.00    | L.S.                    | \$75,000.00    | L.S.                                 | \$100,000.00   | L.S.  | \$83,760.00    |
| 602.2000   | Reinforcing Steel for Palehua Box Culvert   | L.S.                | L.S.      | L.S.       | \$179,352.30   | L.S.   | \$140,000.00   | L.S.                    | \$125,000.00   | L.S.                                 | \$200,000.00   | L.S.  | \$186,000.00   |
| 602.2010   | Reinforcing for Palehua Box Culvert Inlet and Outlet Structures   | L.S.                | L.S.      | L.S.       | \$57,392.80    | L.S.   | \$48,000.00    | L.S.                    | \$45,000.00    | L.S.                                 | \$55,000.00    | L.S.  | \$72,000.00    |
| 602.2100   | Reinforcing Steel for Hunehune Box Culvert  | L.S.                | L.S.      | L.S.       | \$358,704.50   | L.S.   | \$249,000.00   | L.S.                    | \$250,000.00   | L.S.                                 | \$350,000.00   | L.S.  | \$380,000.00   |
| 602.2110   | Reinforcing Steel for Hunehune Box Culvert Inlet and<br>Outlet Structures   | L.S.                | L.S.      | L.S.       | \$191,309.10   | L.S.   | \$129,000.00   | L.S.                    | \$117,000.00   | L.S.                                 | \$150,000.00   | L.S.  | \$224,000.00   |
| 602.2200   | Reinforcing Steel for 42-Inch Inlet/Outlet Structures   | L.S.                | L.S.      | L.S.       | \$21,522.30    | L.S.   | \$23,000.00    | L.S.                    | \$20,000.00    | L.S.                                 | \$30,000.00    | L.S.  | \$24,000.00    |
| 602.3000   | Reinforcing Steel for Retaining Wall at Kahi Mohala   | L.S.                | L.S.      | L.S.       | \$143,481.80   | L.S.   | \$127,000.00   | L.S.                    | \$115,000.00   | L.S.                                 | \$150,000.00   | L.S.  | \$158,000.00   |
| 602.3200   | Reinforcing Steel for Reinforced Concrete Jackets and<br>Reaction Blocks  | L.S.                | L.S.      | L.S.       | \$717,409.00   | L.S.   | \$890,000.00   | L.S.                    | \$800,000.00   | L.S.                                 | \$1,000,000.00 | L.S.  | \$958,950.00   |
| 603.1000   | Bed Course Material for Culvert   | 3554                | C.Y.      | \$118.20   | \$420,082.80   | \$170.00   | \$604,180.00   | \$455.00                | \$1,617,070.00 | \$1,000.00                           | \$3,554,000.00 | \$500.00  | \$1,777,000.00 |
| 603.2000   | 24-Inch Reinforced Concrete Pipe, Class III   | 11846               | L.F.      | \$116.70   | \$1,974,728.20 | \$180.00   | \$2,132,280.00 | \$165.00                | \$1,954,590.00 | \$275.00                             | \$3,257,650.00 | \$305.00  | \$3,613,094.05 |
| 603.2001   | 30-Inch Reinforced Concrete Pipe, Class III   | 1935                | L.F.      | \$236.90   | \$458,401.50   | \$250.00   | \$483,750.00   | \$325.00                | \$628,875.00   | \$350.00                             | \$677,250.00   | \$370.00  | \$715,824.20   |

| TABULATION OF BIDS |  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
|--------------------|--|---------------------|-----------|--------------|----------------|--|--------------|-------------------------|--------------|--------------------------------------|----------------|---|--------------|
| PROJECT:           | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20 |                     |           | NAN, INC.    |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |              | GOODFELLOW BROS.<br>LLC |              | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |              |
| PROJECT NO.:       |  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| NET LENGTH:        |  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| ISLAND:            |  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| DISTRICT:          |  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| DATE ADVERTISED:   |  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| BID OPENED:        | April 21, 2022   |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| COMPLETION TIME:   | August 24, 2022  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| COMPLETION TIME:   | Seven Hundred (700) Calendar Days  |                     |           |              |                |  |              |                         |              |                                      |                |   |              |
| ITEM NO.           | ITEM   | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE   | AMOUNT         | UNIT PRICE   | AMOUNT       | UNIT PRICE              | AMOUNT       | UNIT PRICE                           | AMOUNT         | UNIT PRICE  | AMOUNT       |
| 603.2002           | 36-Inch Reinforced Concrete Pipe, Class III  | 34                  | L.F.      | \$296.70     | \$10,087.80    | \$500.00   | \$17,000.00  | \$370.00                | \$12,580.00  | \$450.00                             | \$15,300.00    | \$435.00  | \$14,790.00  |
| 603.2003           | 42-Inch Reinforced Concrete Pipe, Class III  | 73                  | L.F.      | \$360.60     | \$26,323.80    | \$550.00   | \$40,150.00  | \$515.00                | \$37,595.00  | \$550.00                             | \$40,150.00    | \$600.00  | \$43,920.00  |
| 603.2004           | 48-Inch Reinforced Concrete Pipe, Class III  | 269                 | L.F.      | \$439.30     | \$118,171.70   | \$575.00   | \$154,675.00 | \$560.00                | \$150,640.00 | \$650.00                             | \$174,850.00   | \$600.00  | \$161,178.00 |
| 603.3000           | Clean Existing Culvert   | F.A.                | F.A.      | F.A.         | \$10,000.00    | F.A.   | \$10,000.00  | F.A.                    | \$10,000.00  | F.A.                                 | \$10,000.00    | F.A.  | \$10,000.00  |
| 604.1000           | Type C Manholes, 14.99 Feet to 14 Feet   | 1                   | EACH      | \$55,502.40  | \$55,502.40    | \$32,000.00  | \$32,000.00  | \$33,000.00             | \$33,000.00  | \$100,000.00                         | \$100,000.00   | \$40,000.00   | \$40,000.00  |
| 604.1001           | Type C Manholes, 13.99 Feet to 13 Feet   | 1                   | EACH      | \$54,137.70  | \$54,137.70    | \$31,000.00  | \$31,000.00  | \$32,750.00             | \$32,750.00  | \$100,000.00                         | \$100,000.00   | \$36,000.00   | \$36,000.00  |
| 604.1002           | Type C Manholes, 11.99 Feet to 11 Feet   | 4                   | EACH      | \$50,935.30  | \$203,741.20   | \$28,000.00  | \$112,000.00 | \$32,500.00             | \$130,000.00 | \$90,000.00                          | \$360,000.00   | \$32,000.00   | \$128,000.00 |
| 604.1003           | Type C Manholes, 10.99 Feet to 10 Feet   | 1                   | EACH      | \$48,839.30  | \$48,839.30    | \$25,000.00  | \$25,000.00  | \$32,250.00             | \$32,250.00  | \$80,000.00                          | \$80,000.00    | \$26,000.00   | \$26,000.00  |
| 604.1004           | Type C Manholes, 8.99 Feet to 8 Feet   | 2                   | EACH      | \$47,585.20  | \$95,170.40    | \$20,000.00  | \$40,000.00  | \$32,000.00             | \$64,000.00  | \$70,000.00                          | \$140,000.00   | \$24,000.00   | \$48,000.00  |
| 604.1005           | Type C Manholes, 7.99 Feet to 7 Feet   | 1                   | EACH      | \$42,332.10  | \$42,332.10    | \$20,000.00  | \$20,000.00  | \$31,750.00             | \$31,750.00  | \$60,000.00                          | \$60,000.00    | \$22,000.00   | \$22,000.00  |
| 604.1006           | Type C Manholes, 6.99 Feet to 6 Feet   | 2                   | EACH      | \$40,955.90  | \$81,911.80    | \$17,000.00  | \$34,000.00  | \$31,500.00             | \$63,000.00  | \$50,000.00                          | \$100,000.00   | \$32,000.00   | \$64,000.00  |
| 604.2000           | Type Special Manholes, 9.99 Feet to 9 Feet   | 1                   | EACH      | \$55,674.50  | \$55,674.50    | \$64,000.00  | \$64,000.00  | \$85,000.00             | \$85,000.00  | \$100,000.00                         | \$100,000.00   | \$50,000.00   | \$50,000.00  |
| 604.3000           | Type 2A-9P Inlet, 14.99 Feet to 14 Feet  | 1                   | EACH      | \$86,672.70  | \$86,672.70    | \$35,000.00  | \$35,000.00  | \$47,500.00             | \$47,500.00  | \$110,000.00                         | \$110,000.00   | \$34,000.00   | \$34,000.00  |
| 604.3001           | Type 2A-9P Inlet, 13.99 Feet to 13 Feet  | 1                   | EACH      | \$62,252.70  | \$62,252.70    | \$33,000.00  | \$33,000.00  | \$47,000.00             | \$47,000.00  | \$100,000.00                         | \$100,000.00   | \$32,000.00   | \$32,000.00  |
| 604.3002           | Type 2A-9P Inlet, 12.99 Feet to 12 Feet  | 2                   | EACH      | \$60,616.80  | \$121,233.60   | \$31,000.00  | \$62,000.00  | \$46,750.00             | \$93,500.00  | \$100,000.00                         | \$200,000.00   | \$30,000.00   | \$60,000.00  |
| 604.3003           | Type 2A-9P Inlet, 11.99 Feet to 11 Feet  | 2                   | EACH      | \$56,485.20  | \$112,970.40   | \$29,000.00  | \$58,000.00  | \$45,000.00             | \$90,000.00  | \$90,000.00                          | \$180,000.00   | \$28,000.00   | \$56,000.00  |
| 604.3004           | Type 2A-9P Inlet, 10.99 Feet to 10 Feet  | 5                   | EACH      | \$55,507.90  | \$277,539.50   | \$27,000.00  | \$135,000.00 | \$42,000.00             | \$210,000.00 | \$80,000.00                          | \$400,000.00   | \$26,000.00   | \$130,000.00 |
| 604.3005           | Type 2A-9P Inlet, 9.99 Feet to 9 Feet  | 2                   | EACH      | \$53,812.00  | \$107,624.00   | \$25,000.00  | \$50,000.00  | \$40,000.00             | \$80,000.00  | \$80,000.00                          | \$160,000.00   | \$24,000.00   | \$48,000.00  |
| 604.3006           | Type 2A-9P Inlet, 8.99 Feet to 8 Feet  | 11                  | EACH      | \$52,056.80  | \$572,624.80   | \$24,000.00  | \$264,000.00 | \$38,000.00             | \$418,000.00 | \$70,000.00                          | \$770,000.00   | \$22,000.00   | \$242,000.00 |
| 604.3007           | Type 2A-9P Inlet, 7.99 Feet to 7 Feet  | 14                  | EACH      | \$49,199.70  | \$688,795.80   | \$22,000.00  | \$308,000.00 | \$36,000.00             | \$504,000.00 | \$60,000.00                          | \$840,000.00   | \$20,000.00   | \$280,000.00 |
| 604.3008           | Type 2A-9P Inlet, 6.99 Feet to 6 Feet  | 25                  | EACH      | \$47,825.10  | \$1,195,627.50 | \$20,000.00  | \$500,000.00 | \$34,000.00             | \$850,000.00 | \$60,000.00                          | \$1,500,000.00 | \$18,000.00   | \$450,000.00 |
| 604.3009           | Type 2A-9P Inlet, 5.99 Feet to 5 Feet  | 3                   | EACH      | \$46,478.10  | \$139,461.30   | \$18,000.00  | \$54,000.00  | \$32,000.00             | \$96,000.00  | \$50,000.00                          | \$150,000.00   | \$16,000.00   | \$48,000.00  |
| 604.4000           | Type Special 2A-9P Inlet, 17.99 Feet to 17 Feet  | 1                   | EACH      | \$68,635.10  | \$68,635.10    | \$42,000.00  | \$42,000.00  | \$53,000.00             | \$53,000.00  | \$130,000.00                         | \$130,000.00   | \$40,000.00   | \$40,000.00  |
| 604.4001           | Type Special 2A-9P Inlet, 15.99 Feet to 15 Feet  | 2                   | EACH      | \$52,212.30  | \$124,424.60   | \$38,000.00  | \$76,000.00  | \$50,000.00             | \$100,000.00 | \$120,000.00                         | \$240,000.00   | \$36,000.00   | \$72,000.00  |
| 604.4002           | Type Special 2A-9P Inlet, 13.99 Feet to 13 Feet  | 1                   | EACH      | \$57,321.50  | \$57,321.50    | \$32,000.00  | \$32,000.00  | \$47,000.00             | \$47,000.00  | \$100,000.00                         | \$100,000.00   | \$32,000.00   | \$32,000.00  |
| 604.4003           | Type Special 2A-9P Inlet, 12.99 Feet to 12 Feet  | 1                   | EACH      | \$57,321.50  | \$57,321.50    | \$32,000.00  | \$32,000.00  | \$41,000.00             | \$41,000.00  | \$100,000.00                         | \$100,000.00   | \$28,000.00   | \$28,000.00  |
| 604.4004           | Type Special 2A-9P Inlet, 11.99 Feet to 11 Feet  | 2                   | EACH      | \$56,130.40  | \$112,260.80   | \$29,000.00  | \$58,000.00  | \$40,000.00             | \$80,000.00  | \$90,000.00                          | \$180,000.00   | \$24,000.00   | \$48,000.00  |
| 604.4005           | Type Special 2A-9P Inlet, 10.99 Feet to 10 Feet  | 1                   | EACH      | \$558,512.00 | \$55,851.20    | \$28,000.00  | \$28,000.00  | \$38,000.00             | \$38,000.00  | \$80,000.00                          | \$80,000.00    | \$22,000.00   | \$22,000.00  |
| 604.4006           | Type Special 2A-9P Inlet, 9.99 Feet to 9 Feet  | 5                   | EACH      | \$53,328.20  | \$266,641.00   | \$26,000.00  | \$130,000.00 | \$36,000.00             | \$180,000.00 | \$80,000.00                          | \$400,000.00   | \$20,000.00   | \$100,000.00 |
| 604.4007           | Type Special 2A-9P Inlet, 7.99 Feet to 7 Feet  | 3                   | EACH      | \$49,388.20  | \$148,164.60   | \$21,000.00  | \$63,000.00  | \$34,000.00             | \$102,000.00 | \$70,000.00                          | \$210,000.00   | \$18,000.00   | \$54,000.00  |

| TABULATION OF BIDS   |   |                     |           |             |                |             |                |  |                |                         |                |                                      |                |   |  |
|--|---|---------------------|-----------|-------------|----------------|-------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|----------------|---|--|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           |             |                | NAN, INC.   |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |  |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE  | AMOUNT         | UNIT PRICE  | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT         |   |  |
| 604.4008   | Type Special 2A-9P Inlet, 6.99 Feet to 6 Feet   | 7                   | EACH      | \$46,582.50 | \$326,077.50   | \$19,000.00 | \$133,000.00   | \$32,000.00  | \$224,000.00   | \$60,000.00             | \$420,000.00   | \$16,000.00                          | \$112,000.00   |   |  |
| 607.1000   | 6-Feet Chain Link Fence   | 5737                | L.F.      | \$89.70     | \$514,608.90   | \$100.00    | \$573,700.00   | \$105.00   | \$602,385.00   | \$150.00                | \$860,550.00   | \$75.00                              | \$430,291.50   |   |  |
| 607.2000   | Chain Link Gate, 6 Feet High and 12 Feet Wide   | 10                  | EACH      | \$2,391.40  | \$23,914.00    | \$5,950.00  | \$59,500.00    | \$6,350.00   | \$63,500.00    | \$7,500.00              | \$75,000.00    | \$5,000.00                           | \$50,000.00    |   |  |
| 610.1000   | 4-Inch Reinforced Concrete Driveway   | L.S.                | L.S.      | L.S.        | \$15,164.50    | L.S.        | \$23,000.00    | L.S.   | \$25,000.00    | L.S.                    | \$50,000.00    | L.S.                                 | \$76,800.00    |   |  |
| 612.1000   | Grouted Rubble Paving   | L.S.                | L.S.      | L.S.        | \$166,884.00   | L.S.        | \$440,000.00   | L.S.   | \$152,000.00   | L.S.                    | \$100,000.00   | L.S.                                 | \$27,670.00    |   |  |
| 614.1000   | New Street Survey Monuments   | 12                  | EACH      | \$1,793.60  | \$21,523.20    | \$2,500.00  | \$30,000.00    | \$3,650.00   | \$43,800.00    | \$10,000.00             | \$120,000.00   | \$5,000.00                           | \$60,000.00    |   |  |
| 616.1000   | Temporary Irrigation System   | L.S.                | L.S.      | L.S.        | \$124,972.70   | L.S.        | \$342,563.00   | L.S.   | \$545,000.00   | L.S.                    | \$500,000.00   | L.S.                                 | \$50,000.00    |   |  |
| 619.1000   | Planting  | L.S.                | L.S.      | L.S.        | \$72,936.60    | L.S.        | \$1.00         | L.S.   | \$10,500.00    | L.S.                    | \$350,000.00   | L.S.                                 | \$50,000.00    |   |  |
| 621.1000   | Counting Stations   | L.S.                | L.S.      | L.S.        | \$239,136.40   | L.S.        | \$209,000.00   | L.S.   | \$106,500.00   | L.S.                    | \$288,000.00   | L.S.                                 | \$285,000.00   |   |  |
| 622.1000   | State Street Light Standard, 98W LED Luminaire, 8' Bracket Arm, Standard Pole, Base and Appurtenances   | 111                 | EACH      | \$10,880.70 | \$1,207,757.70 | \$10,000.00 | \$1,110,000.00 | \$10,000.00  | \$1,110,000.00 | \$13,650.00             | \$1,515,150.00 | \$11,000.00                          | \$1,221,000.00 |   |  |
| 622.1010   | State Street Light Standard, 98W LED Luminaire, 8' Bracket Arm, 18' Pole, Base and Appurtenances  | 2                   | EACH      | \$9,924.20  | \$19,848.40    | \$9,000.00  | \$18,000.00    | \$9,250.00   | \$18,500.00    | \$12,450.00             | \$24,900.00    | \$10,000.00                          | \$20,000.00    |   |  |
| 622.1020   | State Street Light Standard, 98W LED Luminaire, 8' Bracket Arm, 17' Pole, Base and Appurtenances  | 1                   | EACH      | \$9,924.20  | \$9,924.20     | \$9,000.00  | \$9,000.00     | \$9,250.00   | \$9,250.00     | \$12,450.00             | \$12,450.00    | \$10,000.00                          | \$10,000.00    |   |  |
| 622.1030   | State Street Light Standard, 120W LED Luminaire, 8' Bracket Arm, Standard Pole, Base and Appurtenances  | 15                  | EACH      | \$10,880.70 | \$163,210.50   | \$9,900.00  | \$148,500.00   | \$10,150.00  | \$152,250.00   | \$13,650.00             | \$204,750.00   | \$12,000.00                          | \$180,000.00   |   |  |
| 622.1040   | State Street Light Standard, 120W LED Luminaire, 8' Bracket Arm, 18' Pole, Base and Appurtenances   | 1                   | EACH      | \$9,924.20  | \$9,924.20     | \$9,000.00  | \$9,000.00     | \$9,250.00   | \$9,250.00     | \$12,450.00             | \$12,450.00    | \$11,000.00                          | \$11,000.00    |   |  |
| 622.1050   | State Street Light Standard, 120W LED Luminaire, 8' Bracket Arm, 25' Pole, Base and Appurtenances   | 105                 | EACH      | \$10,522.00 | \$1,104,810.00 | \$9,500.00  | \$997,500.00   | \$9,800.00   | \$1,029,000.00 | \$13,200.00             | \$1,386,000.00 | \$11,500.00                          | \$1,207,500.00 |   |  |
| 622.1060   | State Street Light, 98W LED Luminaire, 8' Bracket Arm, Mounted on HECO HECO Wood Pole   | 8                   | EACH      | \$1,913.10  | \$15,304.80    | \$1,800.00  | \$14,400.00    | \$1,780.00   | \$14,240.00    | \$2,400.00              | \$19,200.00    | \$4,000.00                           | \$32,000.00    |   |  |
| 622.1070   | Street Light Metering Cabinet, pad, panelboard, meter socket and appurtenances  | 2                   | EACH      | \$59,784.10 | \$119,568.20   | \$54,000.00 | \$108,000.00   | \$55,750.00  | \$111,500.00   | \$75,000.00             | \$150,000.00   | \$75,000.00                          | \$150,000.00   |   |  |
| 622.1080   | GE Light Grid Node  | 243                 | EACH      | \$322.90    | \$78,464.70    | \$300.00    | \$72,900.00    | \$300.00   | \$72,900.00    | \$405.00                | \$98,415.00    | \$200.00                             | \$48,600.00    |   |  |
| 622.1090   | Type "B" Streetlight Pullboxes  | 225                 | EACH      | \$2,152.30  | \$484,267.50   | \$2,000.00  | \$450,000.00   | \$2,000.00   | \$450,000.00   | \$2,700.00              | \$607,500.00   | \$1,300.00                           | \$292,500.00   |   |  |
| 622.1100   | Streetlight Conductors, #2 RHW  | 95260               | L.F.      | \$7.20      | \$685,872.00   | \$7.00      | \$666,820.00   | \$7.00   | \$666,820.00   | \$9.00                  | \$857,340.00   | \$5.00                               | \$476,300.00   |   |  |
| 622.1110   | Streetlight 2"C Pvc Sch 40  | 35390               | L.F.      | \$9.60      | \$339,744.00   | \$8.00      | \$283,120.00   | \$9.00   | \$318,510.00   | \$12.00                 | \$424,680.00   | \$5.00                               | \$176,950.00   |   |  |
| 622.1120   | Street Light Trench Excavation  | 35390               | L.F.      | \$47.90     | \$1,695,181.00 | \$44.00     | \$1,557,160.00 | \$45.00  | \$1,592,550.00 | \$60.00                 | \$2,123,400.00 | \$45.00                              | \$1,592,550.00 |   |  |
| 622.1130   | Street Light Concrete   | 136                 | C.Y.      | \$442.40    | \$60,166.40    | \$400.00    | \$54,400.00    | \$415.00   | \$56,440.00    | \$555.00                | \$75,480.00    | \$250.00                             | \$34,000.00    |   |  |
| 622.2000   | Remove Type "B" Streetlight Pull box  | 12                  | EACH      | \$940.80    | \$11,289.60    | \$220.00    | \$2,640.00     | \$225.00   | \$2,700.00     | \$300.00                | \$3,600.00     | \$500.00                             | \$6,000.00     |   |  |
| 622.2010   | Remove Pole Mounted Streetlight, Bracket Arm, Luminaire, and Appurtenances  | 15                  | EACH      | \$1,917.70  | \$28,765.50    | \$330.00    | \$4,950.00     | \$335.00   | \$5,025.00     | \$450.00                | \$6,750.00     | \$1,200.00                           | \$18,000.00    |   |  |
| 622.2020   | Remove Standalone Streetlight Base, 30' Pole, Bracket Arm, Luminaire, and Appurtenances   | 22                  | EACH      | \$1,917.70  | \$42,189.40    | \$440.00    | \$9,680.00     | \$450.00   | \$9,900.00     | \$600.00                | \$13,200.00    | \$3,500.00                           | \$77,000.00    |   |  |

| TABULATION OF BIDS |   |                     |           |              |                |             |              |              |                |              |                |             |              |
|--------------------|---|---------------------|-----------|--------------|----------------|-------------|--------------|--------------|----------------|--------------|----------------|-------------|--------------|
| PROJECT:           | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road |                     |           |              |                |             |              |              |                |              |                |             |              |
| PROJECT NO.:       | 7101A-01-20   |                     |           |              |                |             |              |              |                |              |                |             |              |
| NET LENGTH:        | 3.09 Miles  |                     |           |              |                |             |              |              |                |              |                |             |              |
| ISLAND:            | Oahu  |                     |           |              |                |             |              |              |                |              |                |             |              |
| DISTRICT:          | Ewa   |                     |           |              |                |             |              |              |                |              |                |             |              |
| DATE ADVERTISED:   | April 21, 2022  |                     |           |              |                |             |              |              |                |              |                |             |              |
| BID OPENED:        | August 24, 2022   |                     |           |              |                |             |              |              |                |              |                |             |              |
| COMPLETION TIME:   | Seven Hundred (700) Calendar Days                                       |                     |           |              |                |             |              |              |                |              |                |             |              |
| ITEM NO.           | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE   | AMOUNT         | UNIT PRICE  | AMOUNT       | UNIT PRICE   | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE  | AMOUNT       |
| 622.2030           | Remove Streetlight Ductbank   | 2640                | L.F.      | \$33.50      | \$88,440.00    | \$27.00     | \$71,280.00  | \$30.00      | \$79,200.00    | \$38.00      | \$100,320.00   | \$30.00     | \$79,200.00  |
| 622.2040           | Remove Streetlight Cables   | 2640                | L.F.      | \$6.00       | \$15,840.00    | \$2.25      | \$5,940.00   | \$2.50       | \$6,600.00     | \$3.00       | \$7,920.00     | \$15.00     | \$39,600.00  |
| 622.3000           | HECo. Service Charge for Street Light Service                           | F.A                 | F.A.      | F.A.         | \$50,000.00    | F.A.        | \$50,000.00  | F.A.         | \$50,000.00    | F.A          | \$50,000.00    | F.A         | \$50,000.00  |
| 623.0001           | Traffic Signal Cabinet and Foundation                                   | 5                   | EACH      | \$51,414.40  | \$257,072.00   | \$46,500.00 | \$232,500.00 | \$50,000.00  | \$250,000.00   | \$64,500.00  | \$322,500.00   | \$39,600.00 | \$237,600.00 |
| 623.0002           | Type I Traffic Signal Standard (10' Arm) with conduit & Cabling         | 38                  | EACH      | \$3,587.10   | \$136,309.80   | \$3,300.00  | \$125,400.00 | \$3,350.00   | \$127,300.00   | \$4,500.00   | \$171,000.00   | \$2,300.00  | \$92,000.00  |
| 623.0005           | Type II Traffic Signal Standard (20' Arm) with conduit & Cabling        | 2                   | EACH      | \$40,653.20  | \$81,306.40    | \$36,700.00 | \$73,400.00  | \$37,850.00  | \$75,700.00    | \$51,000.00  | \$102,000.00   | \$40,000.00 | \$80,000.00  |
| 623.0006           | Type II Traffic Signal Standard (25' Arm) with conduit & Cabling        | 10                  | EACH      | \$49,023.00  | \$490,230.00   | \$44,300.00 | \$443,000.00 | \$45,650.00  | \$456,500.00   | \$61,500.00  | \$615,000.00   | \$42,000.00 | \$420,000.00 |
| 623.0007           | Type II Traffic Signal Standard (25'/15' Arm) with conduit & Cabling    | 2                   | EACH      | \$53,805.70  | \$107,611.40   | \$48,600.00 | \$97,200.00  | \$50,150.00  | \$100,300.00   | \$67,500.00  | \$135,000.00   | \$42,000.00 | \$84,000.00  |
| 623.0008           | Type II Traffic Signal Standard (30' Arm) with conduit & Cabling        | 20                  | EACH      | \$53,805.70  | \$1,076,114.00 | \$48,600.00 | \$972,000.00 | \$50,150.00  | \$1,003,000.00 | \$67,500.00  | \$1,350,000.00 | \$44,000.00 | \$924,000.00 |
| 623.0009           | Type II Traffic Signal Standard (35' Arm) with conduit & Cabling        | 6                   | EACH      | \$66,360.40  | \$398,162.40   | \$60,000.00 | \$360,000.00 | \$61,750.00  | \$370,500.00   | \$83,250.00  | \$499,500.00   | \$48,000.00 | \$432,000.00 |
| 623.0010           | Type II Traffic Signal Standard (40' Arm) with conduit & Cabling        | 1                   | EACH      | \$69,947.40  | \$69,947.40    | \$63,000.00 | \$63,000.00  | \$65,150.00  | \$65,150.00    | \$87,750.00  | \$87,750.00    | \$53,000.00 | \$53,000.00  |
| 623.0011           | Type II Traffic Signal Standard (45' Arm) with conduit & Cabling        | 2                   | EACH      | \$73,056.20  | \$146,112.40   | \$66,000.00 | \$132,000.00 | \$68,050.00  | \$136,100.00   | \$91,650.00  | \$183,300.00   | \$55,000.00 | \$110,000.00 |
| 623.0012           | Type II Traffic Signal Standard (50' Arm) with conduit & Cabling        | 2                   | EACH      | \$106,296.10 | \$212,592.20   | \$96,000.00 | \$192,000.00 | \$100,000.00 | \$200,000.00   | \$133,350.00 | \$266,700.00   | \$58,000.00 | \$116,000.00 |
| 623.0013           | Street Light Traffic Signal Standard                                    | 11                  | EACH      | \$119.60     | \$1,315.60     | \$108.00    | \$1,188.00   | \$125.00     | \$1,375.00     | \$150.00     | \$1,650.00     | \$500.00    | \$7,000.00   |
| 623.0014           | Traffic Signal Assembly, All Ball, with Cabling                         | 35                  | EACH      | \$1,793.60   | \$62,776.00    | \$1,620.00  | \$56,700.00  | \$1,750.00   | \$61,250.00    | \$2,250.00   | \$78,750.00    | \$1,550.00  | \$60,450.00  |
| 623.0015           | Traffic Signal Assembly, Straight Arrow, with Cabling                   | 16                  | EACH      | \$1,913.10   | \$30,609.60    | \$1,730.00  | \$27,680.00  | \$1,750.00   | \$28,000.00    | \$2,400.00   | \$38,400.00    | \$1,550.00  | \$34,100.00  |
| 623.0016           | Traffic Signal Assembly, Left Arrow, with Cabling                       | 14                  | EACH      | \$1,913.10   | \$26,783.40    | \$1,730.00  | \$24,220.00  | \$1,750.00   | \$24,500.00    | \$2,400.00   | \$33,600.00    | \$1,550.00  | \$29,450.00  |
| 623.0017           | Traffic Signal Assembly, Left Arrow, Programmed Visibility              | 16                  | EACH      | \$7,772.00   | \$124,352.00   | \$7,000.00  | \$112,000.00 | \$7,250.00   | \$116,000.00   | \$9,750.00   | \$156,000.00   | \$5,200.00  | \$114,400.00 |
| 623.0018           | Traffic Signal Assembly, Yellow Flasher, with Cabling                   | 2                   | EACH      | \$777.20     | \$1,554.40     | \$700.00    | \$1,400.00   | \$750.00     | \$1,500.00     | \$975.00     | \$1,950.00     | \$600.00    | \$2,400.00   |
| 623.0019           | Pedestrian Signal Assembly with Cabling                                 | 32                  | EACH      | \$1,195.70   | \$38,262.40    | \$1,080.00  | \$34,560.00  | \$1,150.00   | \$36,800.00    | \$1,500.00   | \$48,000.00    | \$700.00    | \$28,000.00  |
| 623.0020           | Pedestrian Pushbutton with Instruction Sign with Cabling                | 32                  | EACH      | \$717.50     | \$22,960.00    | \$650.00    | \$20,800.00  | \$675.00     | \$21,600.00    | \$900.00     | \$28,800.00    | \$600.00    | \$24,000.00  |
| 623.0021           | Type "A" Pullbox  | 14                  | EACH      | \$1,554.40   | \$21,761.60    | \$1,400.00  | \$19,600.00  | \$1,450.00   | \$20,300.00    | \$1,950.00   | \$27,300.00    | \$1,300.00  | \$20,800.00  |
| 623.0022           | Type "B" Pullbox  | 45                  | EACH      | \$4,184.90   | \$188,320.50   | \$3,800.00  | \$171,000.00 | \$3,900.00   | \$175,500.00   | \$5,250.00   | \$236,250.00   | \$1,200.00  | \$64,800.00  |
| 623.0023           | Type "C" Pullbox  | 241                 | EACH      | \$2,869.70   | \$691,597.70   | \$2,600.00  | \$626,600.00 | \$2,700.00   | \$650,700.00   | \$3,600.00   | \$867,600.00   | \$1,800.00  | \$475,200.00 |
| 623.0024           | Pullbox Tie-in  | 103                 | EACH      | \$119.60     | \$12,318.80    | \$110.00    | \$11,330.00  | \$125.00     | \$12,875.00    | \$150.00     | \$15,450.00    | \$200.00    | \$22,400.00  |
| 623.0025           | Loop Detector Sensing Unit (6 Ft. x 6 Ft.) with Cabling                 | 161                 | EACH      | \$1,076.20   | \$173,268.20   | \$970.00    | \$156,170.00 | \$1,000.00   | \$161,000.00   | \$1,350.00   | \$217,350.00   | \$950.00    | \$202,350.00 |
| 623.0026           | EVP Optical Receiver  | 20                  | EACH      | \$1,554.40   | \$31,088.00    | \$1,400.00  | \$28,000.00  | \$1,450.00   | \$29,000.00    | \$1,950.00   | \$39,000.00    | \$1,300.00  | \$31,200.00  |
| 623.0027           | EVP Optical Receiver Cabling  | 3000                | L.F.      | \$2.40       | \$7,200.00     | \$2.00      | \$6,000.00   | \$2.50       | \$7,500.00     | \$3.00       | \$9,000.00     | \$3.00      | \$10,800.00  |
| 623.0028           | Traffic Signal Ductline 1-2"C Pvc Sch 40, Conc. Encased                 | 6200                | L.F.      | \$83.70      | \$518,940.00   | \$76.00     | \$471,200.00 | \$80.00      | \$496,000.00   | \$105.00     | \$651,000.00   | \$8.00      | \$54,000.00  |
| 623.0029           | Traffic Signal Ductline 2-2"C Pvc Sch 40, Conc. Encased                 | 20                  | L.F.      | \$95.70      | \$1,914.00     | \$87.00     | \$1,740.00   | \$90.00      | \$1,800.00     | \$120.00     | \$2,400.00     | \$48.00     | \$960.00     |

TABULATION OF BIDS

|  |   |                     |           |              |                |  |                |                         |                |                                      |                |   |                |
|--|---|---------------------|-----------|--------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|----------------|---|----------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.    |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |                |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE   | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT         | UNIT PRICE  | AMOUNT         |
| 623.0030   | Traffic Signal Ductline 6-2"C Pvc Sch 40, Conc. Encased   | 7000                | L.F.      | \$155.50     | \$1,088,500.00 | \$141.00   | \$987,000.00   | \$145.00                | \$1,015,000.00 | \$195.00                             | \$1,365,000.00 | \$48.00   | \$360,000.00   |
| 623.0031   | Traffic Signal Ductline 7-2"C Pvc Sch 40, Conc. Encased   | 300                 | L.F.      | \$161.50     | \$48,450.00    | \$146.00   | \$43,800.00    | \$150.00                | \$45,000.00    | \$203.00                             | \$60,900.00    | \$56.00   | \$25,200.00    |
| 623.0032   | Traffic Signal Ductline 8-2"C Pvc Sch 40, Conc. Encased   | 200                 | L.F.      | \$167.40     | \$33,480.00    | \$152.00   | \$30,400.00    | \$155.00                | \$31,000.00    | \$210.00                             | \$42,000.00    | \$64.00   | \$16,000.00    |
| 623.0033   | Type 1 Cable - 26C#14   | 6000                | L.F.      | \$15.60      | \$93,600.00    | \$14.00  | \$84,000.00    | \$15.00                 | \$90,000.00    | \$20.00                              | \$120,000.00   | \$8.00  | \$56,000.00    |
| 623.0034   | Type 2 Cable - 2C#14  | 20000               | L.F.      | \$2.40       | \$48,000.00    | \$2.00   | \$40,000.00    | \$2.50                  | \$50,000.00    | \$3.00                               | \$60,000.00    | \$2.00  | \$50,000.00    |
| 623.0035   | Type 6 Cable - Electrical Service Cable   | 500                 | L.F.      | \$7.20       | \$3,600.00     | \$7.00   | \$3,500.00     | \$7.00                  | \$3,500.00     | \$9.00                               | \$4,500.00     | \$25.00   | \$32,500.00    |
| 623.0036   | Demolish Traffic Signal Conduits, Cables, and Equipment   | L.S.                | L.S.      | L.S.         | \$322,340.20   | L.S.   | \$216,000.00   | L.S.                    | \$222,750.00   | L.S.                                 | \$300,000.00   | \$100,000.00  | \$100,000.00   |
| 623.0037   | Service and Metering Equipment Assembly   | 6                   | EACH      | \$28,696.40  | \$172,178.40   | \$26,000.00  | \$156,000.00   | \$30,000.00             | \$180,000.00   | \$36,000.00                          | \$216,000.00   | \$15,000.00   | \$105,000.00   |
| 623.0039   | HECo. Service Charge for Traffic Signal Service   | F.A.                | F.A.      | F.A.         | \$50,000.00    | F.A.   | \$50,000.00    | F.A.                    | \$50,000.00    | F.A.                                 | \$50,000.00    | F.A.  | \$50,000.00    |
| 624.0000   | 6-Inch Ductile Iron Pipe, Class 53  | 115                 | L.F.      | \$193.40     | \$22,241.00    | \$600.00   | \$69,000.00    | \$528.00                | \$60,720.00    | \$125.00                             | \$14,375.00    | \$125.00  | \$14,375.00    |
| 624.0001   | 8-Inch Ductile Iron Pipe, Class 53  | 72                  | L.F.      | \$218.60     | \$15,739.20    | \$1,200.00   | \$86,400.00    | \$575.00                | \$41,400.00    | \$150.00                             | \$10,800.00    | \$150.00  | \$10,800.00    |
| 624.0002   | 12-Inch Ductile Iron Pipe, Class 53   | 433                 | L.F.      | \$288.80     | \$125,050.40   | \$600.00   | \$259,800.00   | \$465.00                | \$201,345.00   | \$225.00                             | \$97,425.00    | \$175.00  | \$75,775.00    |
| 624.0003   | 16-Inch Ductile Iron Pipe, Class 53   | 212                 | L.F.      | \$375.20     | \$79,542.40    | \$1,000.00   | \$212,000.00   | \$995.00                | \$210,940.00   | \$325.00                             | \$68,900.00    | \$200.00  | \$42,400.00    |
| 624.0004   | 20-Inch Ductile Iron Pipe, Class 53   | 823                 | L.F.      | \$472.80     | \$389,114.40   | \$1,000.00   | \$823,000.00   | \$1,055.00              | \$868,265.00   | \$400.00                             | \$329,200.00   | \$350.00  | \$288,050.00   |
| 624.0005   | 24-Inch Ductile Iron Pipe, Class 53   | 106                 | L.F.      | \$602.60     | \$63,875.60    | \$1,700.00   | \$180,200.00   | \$1,850.00              | \$196,100.00   | \$550.00                             | \$58,300.00    | \$500.00  | \$53,000.00    |
| 624.0006   | 30-Inch Ductile Iron Pipe, Class 53   | 92                  | L.F.      | \$907.60     | \$83,499.20    | \$5,000.00   | \$460,000.00   | \$2,800.00              | \$257,600.00   | \$850.00                             | \$78,200.00    | \$650.00  | \$59,800.00    |
| 624.0007   | 36-Inch Ductile Iron Pipe, Class 53   | 1532                | L.F.      | \$1,090.40   | \$1,670,492.80 | \$2,700.00   | \$4,136,400.00 | \$2,805.00              | \$4,297,260.00 | \$1,150.00                           | \$1,761,800.00 | \$680.00  | \$1,041,760.00 |
| 624.0008   | 42-Inch Ductile Iron Pipe, Class 53   | 56                  | L.F.      | \$1,776.60   | \$99,489.60    | \$6,000.00   | \$336,000.00   | \$7,335.00              | \$410,760.00   | \$1,750.00                           | \$98,000.00    | \$1,000.00  | \$56,000.00    |
| 624.1000   | 20-Inch Bevel Geared Gate Valve   | 1                   | EACH      | \$89,473.10  | \$89,473.10    | \$112,000.00                                       | \$112,000.00   | \$110,000.00            | \$110,000.00   | \$100,000.00                         | \$100,000.00   | \$75,000.00   | \$75,000.00    |
| 624.1001   | 30-Inch Bevel Geared Gate Valve   | 1                   | EACH      | \$194,593.50 | \$194,593.50   | \$260,000.00                                       | \$260,000.00   | \$255,000.00            | \$255,000.00   | \$200,000.00                         | \$200,000.00   | \$100,000.00  | \$100,000.00   |
| 624.1002   | 36-Inch Bevel Geared Gate Valve   | 2                   | EACH      | \$258,481.80 | \$516,963.60   | \$313,000.00                                       | \$626,000.00   | \$335,000.00            | \$670,000.00   | \$275,000.00                         | \$550,000.00   | \$100,000.00  | \$200,000.00   |
| 624.1200   | 12-Inch Gate Valve  | 5                   | EACH      | \$5,015.80   | \$25,079.00    | \$29,000.00  | \$145,000.00   | \$8,345.00              | \$41,725.00    | \$5,000.00                           | \$25,000.00    | \$5,000.00  | \$25,000.00    |
| 624.1210   | 6-Inch Gate Valve   | 3                   | EACH      | \$1,908.60   | \$5,725.80     | \$21,000.00  | \$63,000.00    | \$5,250.00              | \$15,750.00    | \$5,000.00                           | \$15,000.00    | \$3,000.00  | \$9,000.00     |
| 624.1300   | 3/4-Inch ARV  | 2                   | EACH      | \$7,300.10   | \$14,600.20    | \$4,000.00   | \$8,000.00     | \$8,315.00              | \$16,630.00    | \$5,000.00                           | \$10,000.00    | \$20,000.00   | \$40,000.00    |
| 624.1301   | 2-Inch Offset ARV   | 7                   | EACH      | \$8,351.70   | \$58,461.90    | \$9,000.00   | \$63,000.00    | \$12,635.00             | \$88,445.00    | \$5,000.00                           | \$35,000.00    | \$20,000.00   | \$140,000.00   |
| 624.2000   | Relocate Water Service Lateral at Station 144+92.6  | L.S.                | L.S.      | L.S.         | \$27,640.70    | L.S.   | \$120,000.00   | L.S.                    | \$92,000.00    | L.S.                                 | \$15,000.00    | L.S.  | \$50,000.00    |
| 624.2100   | Fire Hydrant  | 4                   | EACH      | \$15,592.80  | \$62,371.20    | \$15,000.00  | \$60,000.00    | \$10,500.00             | \$42,000.00    | \$15,000.00                          | \$60,000.00    | \$15,000.00   | \$60,000.00    |
| 624.3000   | Cathodic Protection   | L.S.                | L.S.      | L.S.         | \$332,995.30   | L.S.   | \$359,000.00   | L.S.                    | \$446,000.00   | L.S.                                 | \$350,000.00   | L.S.  | \$250,000.00   |
| 624.8000   | Temporary Waterline By-Pass 1   | L.S.                | L.S.      | L.S.         | \$345,288.00   | L.S.   | \$493,000.00   | L.S.                    | \$550,000.00   | L.S.                                 | \$450,000.00   | L.S.  | \$250,000.00   |
| 624.8001   | Temporary Waterline By-Pass 2   | L.S.                | L.S.      | L.S.         | \$350,347.10   | L.S.   | \$531,000.00   | L.S.                    | \$535,000.00   | L.S.                                 | \$475,000.00   | L.S.  | \$250,000.00   |



TABULATION OF BIDS

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| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.   |              | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |              | GOODFELLOW BROS.<br>LLC |              | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |              | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |              |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE  | AMOUNT       | UNIT PRICE   | AMOUNT       | UNIT PRICE              | AMOUNT       | UNIT PRICE                           | AMOUNT       | UNIT PRICE  | AMOUNT       |
| 624.8002   | Temporary Waterline By-Pass 3   | L.S.                | L.S.      | L.S.        | \$332,680.70 | L.S.   | \$452,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8003   | Temporary Waterline By-Pass 4   | L.S.                | L.S.      | L.S.        | \$335,205.40 | L.S.   | \$471,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8004   | Temporary Waterline By-Pass 5   | L.S.                | L.S.      | L.S.        | \$341,506.30 | L.S.   | \$510,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$450,000.00 | L.S.  | \$250,000.00 |
| 624.8005   | Temporary Waterline By-Pass 6   | L.S.                | L.S.      | L.S.        | \$341,506.30 | L.S.   | \$453,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8006   | Temporary Waterline By-Pass 7   | L.S.                | L.S.      | L.S.        | \$332,680.70 | L.S.   | \$385,000.00 | L.S.                    | \$450,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8007   | Temporary Waterline By-Pass 8   | L.S.                | L.S.      | L.S.        | \$331,423.70 | L.S.   | \$487,000.00 | L.S.                    | \$550,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8008   | Temporary Waterline By-Pass 9   | L.S.                | L.S.      | L.S.        | \$332,680.70 | L.S.   | \$446,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8009   | Temporary Waterline By-Pass 10  | L.S.                | L.S.      | L.S.        | \$337,724.70 | L.S.   | \$410,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8010   | Temporary Waterline By-Pass 11  | L.S.                | L.S.      | L.S.        | \$332,680.70 | L.S.   | \$440,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8011   | Temporary Waterline By-Pass 12  | L.S.                | L.S.      | L.S.        | \$333,943.00 | L.S.   | \$453,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8012   | Temporary Waterline By-Pass 13  | L.S.                | L.S.      | L.S.        | \$341,506.30 | L.S.   | \$541,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$450,000.00 | L.S.  | \$250,000.00 |
| 624.8013   | Temporary Waterline By-Pass 14  | L.S.                | L.S.      | L.S.        | \$335,205.40 | L.S.   | \$472,000.00 | L.S.                    | \$500,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8014   | Temporary Waterline By-Pass 15  | L.S.                | L.S.      | L.S.        | \$337,766.10 | L.S.   | \$459,000.00 | L.S.                    | \$525,000.00 | L.S.                                 | \$400,000.00 | L.S.  | \$250,000.00 |
| 624.8015   | Temporary Waterline By-Pass 16  | L.S.                | L.S.      | L.S.        | \$276,422.30 | L.S.   | \$231,000.00 | L.S.                    | \$315,000.00 | L.S.                                 | \$325,000.00 | L.S.  | \$250,000.00 |
| 624.8016   | Temporary Waterline By-Pass 17  | L.S.                | L.S.      | L.S.        | \$281,461.00 | L.S.   | \$262,000.00 | L.S.                    | \$315,000.00 | L.S.                                 | \$375,000.00 | L.S.  | \$250,000.00 |
| 624.8017   | Temporary Waterline By-Pass 18  | L.S.                | L.S.      | L.S.        | \$282,723.30 | L.S.   | \$258,000.00 | L.S.                    | \$315,000.00 | L.S.                                 | \$375,000.00 | L.S.  | \$250,000.00 |
| 624.8018   | Temporary Waterline By-Pass 19  | L.S.                | L.S.      | L.S.        | \$291,549.00 | L.S.   | \$303,000.00 | L.S.                    | \$315,000.00 | L.S.                                 | \$300,000.00 | L.S.  | \$250,000.00 |
| 624.8019   | Temporary Waterline By-Pass 20  | L.S.                | L.S.      | L.S.        | \$282,723.30 | L.S.   | \$260,000.00 | L.S.                    | \$350,000.00 | L.S.                                 | \$200,000.00 | L.S.  | \$250,000.00 |
| 624.8020   | Temporary Waterline By-Pass 21  | L.S.                | L.S.      | L.S.        | \$282,723.30 | L.S.   | \$245,000.00 | L.S.                    | \$315,000.00 | L.S.                                 | \$325,000.00 | L.S.  | \$250,000.00 |
| 624.8021   | Temporary Waterline By-Pass 22  | L.S.                | L.S.      | L.S.        | \$280,204.00 | L.S.   | \$405,000.00 | L.S.                    | \$425,000.00 | L.S.                                 | \$375,000.00 | L.S.  | \$250,000.00 |
| 624.8022   | Temporary Waterline By-Pass 23  | L.S.                | L.S.      | L.S.        | \$300,369.30 | L.S.   | \$326,000.00 | L.S.                    | \$325,000.00 | L.S.                                 | \$450,000.00 | L.S.  | \$250,000.00 |
| 624.9000   | Relocate Irrigation System  | F.A.                | F.A.      | F.A.        | \$10,000.00  | F.A.   | \$10,000.00  | F.A.                    | \$10,000.00  | F.A.                                 | \$10,000.00  | F.A.  | \$10,000.00  |
| 625.1000   | 10-Inch PVC for Sewer System  | 385                 | L.F.      | \$145.00    | \$55,825.00  | \$75.00  | \$28,875.00  | \$191.00                | \$73,535.00  | \$150.00                             | \$57,750.00  | \$300.00  | \$50,000.00  |
| 626.1000   | Sewer Manhole, 14 Feet to 14.99 Feet  | 1                   | EACH      | \$80,837.40 | \$80,837.40  | \$15,000.00  | \$15,000.00  | \$46,900.00             | \$46,900.00  | \$100,000.00                         | \$100,000.00 | \$30,000.00   | \$76,800.00  |
| 626.2300   | Type "A" Manhole 11.99 Feet to 11 Feet  | 4                   | EACH      | \$54,745.10 | \$218,980.40 | \$73,000.00  | \$292,000.00 | \$85,000.00             | \$340,000.00 | \$200,000.00                         | \$800,000.00 | \$80,000.00   | \$320,000.00 |
| 626.3501   | Type "D" Manhole 7.99 Feet to 7 Feet  | 6                   | EACH      | \$49,236.30 | \$295,417.80 | \$19,000.00  | \$114,000.00 | \$21,500.00             | \$129,000.00 | \$100,000.00                         | \$600,000.00 | \$25,000.00   | \$150,000.00 |
| 626.4000   | Type "C" Manhole 9.99 Feet to 9 Feet  | 1                   | EACH      | \$72,115.10 | \$72,115.10  | \$10,000.00  | \$10,000.00  | \$13,500.00             | \$13,500.00  | \$65,000.00                          | \$65,000.00  | \$10,000.00   | \$10,000.00  |
| 626.5000   | 12-Inch Gate Valve Standard Valve Box   | 5                   | EACH      | \$1,137.60  | \$5,688.00   | \$2,500.00   | \$12,500.00  | \$1,950.00              | \$9,750.00   | \$15,000.00                          | \$75,000.00  | \$2,500.00  | \$12,500.00  |
| 626.5100   | 6-Inch Gate Valve Standard Valve Box  | 3                   | EACH      | \$1,137.90  | \$3,413.70   | \$2,500.00   | \$7,500.00   | \$1,685.00              | \$5,055.00   | \$15,000.00                          | \$45,000.00  | \$1,500.00  | \$4,500.00   |
| 626.6000   | 3/4-Inch Air Relief Valve Standard Valve Box  | 2                   | EACH      | \$1,137.30  | \$2,274.60   | \$4,500.00   | \$9,000.00   | \$5,850.00              | \$11,700.00  | \$15,000.00                          | \$30,000.00  | \$2,500.00  | \$5,000.00   |

TABULATION OF BIDS

|  |   |                     |           |             |              |  |              |                         |              |                                      |              |   |              |
|--|---|---------------------|-----------|-------------|--------------|--|--------------|-------------------------|--------------|--------------------------------------|--------------|---|--------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.   |              | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |              | GOODFELLOW BROS.<br>LLC |              | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |              | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |              |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE  | AMOUNT       | UNIT PRICE   | AMOUNT       | UNIT PRICE              | AMOUNT       | UNIT PRICE                           | AMOUNT       | UNIT PRICE  | AMOUNT       |
| 626.7000   | Adjusting Water Manhole Frame and Cover   | L.S.                | L.S.      | L.S.        | \$42,949.50  | L.S.   | \$560,000.00 | L.S.                    | \$552,000.00 | L.S.                                 | \$100,000.00 | L.S.  | \$3,500.00   |
| 626.8000   | Adjusting Water Valve Box   | L.S.                | L.S.      | L.S.        | \$28,234.90  | L.S.   | \$80,000.00  | L.S.                    | \$48,200.00  | L.S.                                 | \$50,000.00  | L.S.  | \$2,500.00   |
| 627.0001   | CCTV, Controller, CCTV  | 6                   | EACH      | \$42,207.60 | \$253,245.60 | \$38,000.00  | \$228,000.00 | \$40,000.00             | \$240,000.00 | \$52,950.00                          | \$317,700.00 | \$36,700.00   | \$220,200.00 |
| 627.0002   | CCTV Type "C" Pullbox   | 78                  | EACH      | \$2,869.70  | \$223,836.60 | \$2,600.00   | \$202,800.00 | \$7,180.00              | \$560,040.00 | \$3,600.00                           | \$280,800.00 | \$1,800.00  | \$140,400.00 |
| 627.0003   | CCTV Ductline 2-2"C Pvc Sch 40, Conc. Encased   | 4600                | L.F.      | \$83.70     | \$385,020.00 | \$76.00  | \$349,600.00 | \$80.00                 | \$368,000.00 | \$105.00                             | \$483,000.00 | \$16.00   | \$73,600.00  |
| 627.0004   | CCTV Ductline 4-2"C Pvc Sch 40, Conc. Encased   | 6400                | L.F.      | \$95.70     | \$612,480.00 | \$87.00  | \$556,800.00 | \$90.00                 | \$576,000.00 | \$120.00                             | \$768,000.00 | \$32.00   | \$204,800.00 |
| 627.0005   | CCTV Ductline 5-2"C Pvc Sch 40, Conc. Encased   | 100                 | L.F.      | \$131.60    | \$13,160.00  | \$120.00   | \$12,000.00  | \$125.00                | \$12,500.00  | \$165.00                             | \$16,500.00  | \$40.00   | \$4,000.00   |
| 627.0006   | CCTV Ductline 6-2"C Pvc Sch 40, Conc. Encased   | 400                 | L.F.      | \$143.50    | \$57,400.00  | \$130.00   | \$52,000.00  | \$135.00                | \$54,000.00  | \$180.00                             | \$72,000.00  | \$48.00   | \$19,200.00  |
| 627.0007   | Dual Camera Site Equipment  | 4                   | EACH      | \$36,468.30 | \$145,873.20 | \$33,000.00  | \$132,000.00 | \$34,000.00             | \$136,000.00 | \$45,750.00                          | \$183,000.00 | \$20,000.00   | \$80,000.00  |
| 627.0008   | Quad Camera Site Equipment  | 1                   | EACH      | \$75,328.00 | \$75,328.00  | \$68,000.00  | \$68,000.00  | \$70,000.00             | \$70,000.00  | \$94,500.00                          | \$94,500.00  | \$40,000.00   | \$40,000.00  |
| 627.0009   | CCTV Camera Cable   | 1000                | L.F.      | \$8.40      | \$8,400.00   | \$8.00   | \$8,000.00   | \$8.00                  | \$8,000.00   | \$11.00                              | \$11,000.00  | \$10.00   | \$10,000.00  |
| 627.0010   | Demolish CCTV Conduits, Cables, and Equipment   | L.S.                | L.S.      | L.S.        | \$119,568.20 | L.S.   | \$1,080.00   | L.S.                    | \$1,250.00   | L.S.                                 | \$1,500.00   | L.S.  | \$20,000.00  |
| 627.0011   | Broadband Type "B" Pullbox  | 78                  | EACH      | \$2,152.30  | \$167,879.40 | \$1,950.00   | \$152,100.00 | \$2,000.00              | \$156,000.00 | \$2,700.00                           | \$210,600.00 | \$1,200.00  | \$93,600.00  |
| 627.0012   | Broadband Ductline 2-2"C Pvc Sch 40, Conc. Encased  | 6000                | L.F.      | \$95.70     | \$574,200.00 | \$87.00  | \$522,000.00 | \$90.00                 | \$540,000.00 | \$120.00                             | \$720,000.00 | \$16.00   | \$96,000.00  |
| 629.1000   | Profiled Thermoplastic Striping   | 2051                | L.F.      | \$2.10      | \$4,307.10   | \$2.00   | \$4,102.00   | \$20.00                 | \$41,020.00  | \$3.00                               | \$6,153.00   | \$6.00  | \$12,306.66  |
| 629.1100   | 4-Inch Pavement Striping (Thermoplastic)  | 37884               | L.F.      | \$1.50      | \$56,826.00  | \$2.00   | \$75,768.00  | \$2.00                  | \$75,768.00  | \$2.00                               | \$75,768.00  | \$3.00  | \$113,652.00 |
| 629.1200   | 6-Inch Pavement Striping (Thermoplastic)  | 56643               | L.F.      | \$2.80      | \$158,600.40 | \$3.00   | \$169,929.00 | \$3.00                  | \$169,929.00 | \$3.00                               | \$169,929.00 | \$4.00  | \$226,570.48 |
| 629.1300   | 8-Inch Pavement Striping (Thermoplastic)  | 10165               | L.F.      | \$4.20      | \$42,693.00  | \$4.00   | \$40,660.00  | \$4.00                  | \$40,660.00  | \$5.00                               | \$50,825.00  | \$5.00  | \$50,823.75  |
| 629.1400   | 12-Inch Pavement Striping (Thermoplastic)   | 8943                | L.F.      | \$8.10      | \$72,438.30  | \$7.00   | \$62,601.00  | \$7.00                  | \$62,601.00  | \$8.00                               | \$71,544.00  | \$6.00  | \$53,659.86  |
| 629.1500   | 24-Inch Pavement Striping (Thermoplastic)   | 292                 | L.F.      | \$95.70     | \$27,944.40  | \$88.00  | \$25,696.00  | \$90.00                 | \$26,280.00  | \$92.00                              | \$26,864.00  | \$8.00  | \$2,338.80   |
| 629.2000   | Crosswalk Marking (Thermoplastic)   | 161                 | LANE      | \$406.60    | \$65,462.60  | \$374.00   | \$60,214.00  | \$375.00                | \$60,375.00  | \$391.00                             | \$62,951.00  | \$500.00  | \$80,500.00  |
| 629.3000   | Pavement Arrow (Thermoplastic)  | 40                  | EACH      | \$406.60    | \$16,264.00  | \$374.00   | \$14,960.00  | \$375.00                | \$15,000.00  | \$391.00                             | \$15,640.00  | \$800.00  | \$32,000.00  |
| 629.3100   | Pavement Symbol (Thermoplastic)   | 192                 | EACH      | \$310.90    | \$59,692.80  | \$286.00   | \$54,912.00  | \$275.00                | \$52,800.00  | \$299.00                             | \$57,408.00  | \$1,000.00  | \$192,000.00 |
| 629.4000   | Pavement Word (Thermoplastic)   | 46                  | EACH      | \$227.20    | \$10,451.20  | \$209.00   | \$9,614.00   | \$220.00                | \$10,120.00  | \$219.00                             | \$10,074.00  | \$1,000.00  | \$46,000.00  |
| 629.5100   | Type "C" Pavement Marker  | 332                 | EACH      | \$3.60      | \$1,195.20   | \$4.00   | \$1,328.00   | \$3.00                  | \$996.00     | \$4.00                               | \$1,328.00   | \$5.00  | \$2,545.00   |
| 629.5200   | Type "D" Pavement Marker  | 5                   | EACH      | \$3.60      | \$18.00      | \$4.00   | \$20.00      | \$3.00                  | \$15.00      | \$4.00                               | \$20.00      | \$5.00  | \$25.00      |
| 629.5300   | Type "H" Pavement Marker  | 999                 | EACH      | \$3.60      | \$3,596.40   | \$4.00   | \$3,996.00   | \$3.00                  | \$2,997.00   | \$4.00                               | \$3,996.00   | \$5.00  | \$4,995.00   |
| 629.5400   | Type "F" Pavement Marker  | 4                   | EACH      | \$3.60      | \$14.40      | \$4.00   | \$16.00      | \$3.00                  | \$12.00      | \$4.00                               | \$16.00      | \$5.00  | \$20.00      |
| 629.6000   | Temporary Construction Zone Markings  | F.A.                | F.A.      | F.A.        | \$50,000.00  | F.A.   | \$50,000.00  | F.A.                    | \$50,000.00  | F.A.                                 | \$50,000.00  | F.A.  | \$50,000.00  |
| 631.1000   | Regulatory Sign (10 Square Feet or Less)  | 130                 | EACH      | \$2,299.40  | \$298,922.00 | \$600.00   | \$78,000.00  | \$1,600.00              | \$208,000.00 | \$750.00                             | \$97,500.00  | \$500.00  | \$65,000.00  |

TABULATION OF BIDS

|  |   |                     |           |              |                |             |                |             |                |             |                 |             |                |
|--|---|---------------------|-----------|--------------|----------------|-------------|----------------|-------------|----------------|-------------|-----------------|-------------|----------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           |              |                |             |                |             |                |             |                 |             |                |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE   | AMOUNT         | UNIT PRICE  | AMOUNT         | UNIT PRICE  | AMOUNT         | UNIT PRICE  | AMOUNT          | UNIT PRICE  | AMOUNT         |
| 634.1000   | Portland Cement Concrete Sidewalk   | 31695               | S.Y.      | \$92.90      | \$2,944,465.50 | \$190.00    | \$6,022,050.00 | \$150.00    | \$4,754,250.00 | \$200.00    | \$6,339,000.00  | \$130.00    | \$4,120,393.33 |
| 635.1000   | E-Construction License  | F.A.                | F.A.      | F.A.         | \$10,000.00    | F.A.        | \$10,000.00    | F.A.        | \$10,000.00    | F.A.        | \$10,000.00     | F.A.        | \$10,000.00    |
| 638.1000   | Curb, Type 2D   | 16915               | L.F.      | \$31.90      | \$539,588.50   | \$47.00     | \$795,005.00   | \$55.00     | \$930,325.00   | \$70.00     | \$1,184,050.00  | \$50.00     | \$845,750.00   |
| 638.2000   | Curb and Gutter, Type 2DG   | 17360               | L.F.      | \$64.80      | \$1,124,928.00 | \$80.00     | \$1,388,800.00 | \$110.00    | \$1,909,600.00 | \$150.00    | \$2,604,000.00  | \$150.00    | \$2,604,000.00 |
| 641.1000   | Hydro-Mulch Seeding   | L.S.                | L.S.      | \$119,568.20 | \$119,568.20   | L.S.        | \$252,000.00   | L.S.        | \$400,000.00   | L.S.        | \$750,000.00    | L.S.        | \$100,000.00   |
| 642.1000   | Plant Maintenance   | 9                   | MONTH     | \$8,369.80   | \$75,328.20    | \$7,000.00  | \$63,000.00    | \$10,650.00 | \$95,850.00    | \$5,000.00  | \$45,000.00     | \$8,500.00  | \$76,500.00    |
| 642.2000   | Irrigation Maintenance  | 9                   | MONTH     | \$8,369.80   | \$75,328.20    | \$7,000.00  | \$63,000.00    | \$1,275.00  | \$11,475.00    | \$5,000.00  | \$45,000.00     | \$8,500.00  | \$76,500.00    |
| 645.1000   | Traffic Control   | L.S.                | L.S.      | L.S.         | \$7,581,220.50 | L.S.        | \$5,194,317.00 | L.S.        | \$6,250,000.00 | L.S.        | \$25,000,000.00 | L.S.        | \$1,500,000.00 |
| 645.2000   | Additional Police Officers, Additional Traffic Control Devices, and Advertisements  | F.A.                | F.A.      | F.A.         | \$750,000.00   | F.A.        | \$750,000.00   | F.A.        | \$750,000.00   | F.A.        | \$750,000.00    | F.A.        | \$750,000.00   |
| 647.0001   | Type "B" Pullbox  | 78                  | EACH      | \$2,152.30   | \$167,879.40   | \$2,000.00  | \$156,000.00   | \$2,100.00  | \$163,800.00   | \$2,700.00  | \$210,600.00    | \$1,200.00  | \$93,600.00    |
| 647.0002   | ITS, 72 Strand, Fiber Optic Cable   | 24000               | L.F.      | \$10.80      | \$259,200.00   | \$10.00     | \$240,000.00   | \$10.00     | \$240,000.00   | \$14.00     | \$336,000.00    | \$40.00     | \$960,000.00   |
| 647.0003   | ITS 3-cell Innerduct  | 65600               | L.F.      | \$7.20       | \$472,320.00   | \$7.00      | \$459,200.00   | \$7.00      | \$459,200.00   | \$9.00      | \$590,400.00    | \$8.00      | \$524,800.00   |
| 647.0004   | ITS Ductline 3-2"C Pvc Sch 40, Conc. Encased  | 4000                | L.F.      | \$29.90      | \$119,600.00   | \$27.00     | \$108,000.00   | \$30.00     | \$120,000.00   | \$38.00     | \$152,000.00    | \$24.00     | \$96,000.00    |
| 647.0005   | ITS Ductline 1-4"C Pvc Sch 40, Conc. Encased  | 3200                | L.F.      | \$29.90      | \$95,680.00    | \$27.00     | \$86,400.00    | \$30.00     | \$96,000.00    | \$38.00     | \$121,600.00    | \$15.00     | \$48,000.00    |
| 647.0006   | ITS Ductline 3-2" & 1-4"C Pvc Sch 40, Conc. Encased   | 16000               | L.F.      | \$47.90      | \$766,400.00   | \$44.00     | \$704,000.00   | \$45.00     | \$720,000.00   | \$60.00     | \$960,000.00    | \$39.00     | \$624,000.00   |
| 647.0007   | ITS Demolish Conduits, Cables, and Equipment  | L.S.                | L.S.      | L.S.         | \$119,568.20   | L.S.        | \$1,080.00     | L.S.        | \$1,250.00     | L.S.        | \$1,500.00      | L.S.        | \$10,000.00    |
| 648.1000   | Field-Posted Drawings   | L.S.                | L.S.      | L.S.         | \$202,937.20   | L.S.        | \$2,500.00     | L.S.        | \$7,500.00     | L.S.        | \$2,500.00      | L.S.        | \$30,000.00    |
| 650.1100   | Curb Ramp, Type A   | 55                  | EACH      | \$2,922.20   | \$160,721.00   | \$5,600.00  | \$308,000.00   | \$6,500.00  | \$357,500.00   | \$9,000.00  | \$495,000.00    | \$10,000.00 | \$550,000.00   |
| 650.1200   | Curb Ramp, Type B   | 12                  | EACH      | \$4,544.10   | \$54,529.20    | \$7,700.00  | \$92,400.00    | \$8,500.00  | \$102,000.00   | \$11,500.00 | \$138,000.00    | \$12,000.00 | \$144,000.00   |
| 650.1400   | Curb Ramp, Type D   | 4                   | EACH      | \$2,922.20   | \$11,688.80    | \$4,700.00  | \$18,800.00    | \$2,000.00  | \$8,000.00     | \$6,000.00  | \$24,000.00     | \$10,000.00 | \$40,000.00    |
| 651.0000   | AT&T One 6-Inch Conduit Encased in Concrete Jacket with Four 1.5-Inch Inner Ducts - Honouliuli Bridge, Horizontal Directional Drilling  | L.S.                | L.S.      | L.S.         | \$298,920.40   | L.S.        | \$315,000.00   | L.S.        | \$266,000.00   | L.S.        | \$1,500,000.00  | L.S.        | \$400,000.00   |
| 652.1000   | 36-Inch Ductile Iron Pipe Class 53 Waterline Pilot Tube Microtunneling  | L.S.                | L.S.      | L.S.         | \$2,994,487.40 | L.S.        | \$1,872,000.00 | L.S.        | \$1,850,000.00 | L.S.        | \$3,500,000.00  | L.S.        | \$400,000.00   |
| 655.1000   | Dumped Riprap   | 986                 | C.Y.      | \$350.80     | \$345,888.80   | \$600.00    | \$591,600.00   | \$300.00    | \$295,800.00   | \$300.00    | \$295,800.00    | \$175.00    | \$172,500.61   |
| 660.1000   | Allowance for Trench Excavation and Backfill, and Installation of Gas Pipelines   | F.A.                | F.A.      | F.A.         | \$65,000.00    | F.A.        | \$65,000.00    | F.A.        | \$65,000.00    | F.A.        | \$65,000.00     | F.A.        | \$65,000.00    |
| 680.2000   | CATV Ductline, Two 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.         | \$25,468.10    | L.S.        | \$23,000.00    | L.S.        | \$25,000.00    | L.S.        | \$31,950.00     | L.S.        | \$162,690.00   |
| 680.2100   | CATV Ductline, One 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.         | \$179,352.30   | L.S.        | \$162,000.00   | L.S.        | \$16,750.00    | L.S.        | \$225,000.00    | L.S.        | \$97,160.00    |
| 680.2200   | CATV 3' x 5' Intercept Handhole   | 1                   | EACH      | \$17,098.30  | \$17,098.30    | \$15,500.00 | \$15,500.00    | \$16,000.00 | \$16,000.00    | \$21,450.00 | \$21,450.00     | \$14,000.00 | \$14,000.00    |

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|  |   |                     |           |             |              |  |              |                         |              |                                      |              |   |              |
|--|---|---------------------|-----------|-------------|--------------|--|--------------|-------------------------|--------------|--------------------------------------|--------------|---|--------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.   |              | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |              | GOODFELLOW BROS.<br>LLC |              | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |              | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |              |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE  | AMOUNT       | UNIT PRICE   | AMOUNT       | UNIT PRICE              | AMOUNT       | UNIT PRICE                           | AMOUNT       | UNIT PRICE  | AMOUNT       |
| 680.2300   | CATV Handhole/Manhole Penetration   | 4                   | EACH      | \$119.60    | \$478.40     | \$110.00   | \$440.00     | \$125.00                | \$500.00     | \$150.00                             | \$600.00     | \$8,000.00  | \$32,000.00  |
| 680.2400   | CATV Handhole/Manhole Adjustment  | 3                   | EACH      | \$9,763.50  | \$29,290.50  | \$540.00   | \$1,620.00   | \$600.00                | \$1,800.00   | \$750.00                             | \$2,250.00   | \$10,000.00   | \$30,000.00  |
| 680.2500   | Demolish CATV Ductline  | L.S.                | L.S.      | L.S.        | \$17,988.50  | L.S.   | \$54,000.00  | L.S.                    | \$55,000.00  | L.S.                                 | \$75,000.00  | L.S.  | \$37,375.00  |
| 680.2600   | Demolish CATV Handhole/Manhole  | L.S.                | L.S.      | L.S.        | \$5,433.60   | L.S.   | \$540.00     | L.S.                    | \$600.00     | L.S.                                 | \$750.00     | L.S.  | \$12,000.00  |
| 680.3000   | CATV Ductline, Two 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.        | \$115,981.20 | L.S.   | \$105,000.00 | L.S.                    | \$110,000.00 | L.S.                                 | \$145,500.00 | L.S.  | \$259,550.00 |
| 680.3011   | CATV Ductline, Four 4-Inch Conduit Encased in Concrete Jacket   | L.S.                | L.S.      | L.S.        | \$20,565.80  | L.S.   | \$19,000.00  | L.S.                    | \$20,000.00  | L.S.                                 | \$25,800.00  | L.S.  | \$29,000.00  |
| 680.3100   | CATV Ductline, One 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.        | \$19,131.00  | L.S.   | \$17,000.00  | L.S.                    | \$18,000.00  | L.S.                                 | \$24,000.00  | L.S.  | \$54,600.00  |
| 680.3200   | CATV 2' x 6' Handhole   | 1                   | EACH      | \$3,587.10  | \$3,587.10   | \$3,300.00   | \$3,300.00   | \$3,500.00              | \$3,500.00   | \$4,500.00                           | \$4,500.00   | \$6,000.00  | \$6,000.00   |
| 680.4010   | HTCO Ductline, Three 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.        | \$59,784.10  | L.S.   | \$39,000.00  | L.S.                    | \$40,000.00  | L.S.                                 | \$54,000.00  | L.S.  | \$50,025.00  |
| 680.4100   | HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.        | \$239,136.40 | L.S.   | \$208,000.00 | L.S.                    | \$215,000.00 | L.S.                                 | \$288,000.00 | L.S.  | \$200,970.00 |
| 680.4200   | HTCO Ductline, One 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.        | \$179,352.30 | L.S.   | \$133,000.00 | L.S.                    | \$137,500.00 | L.S.                                 | \$184,500.00 | L.S.  | \$24,640.00  |
| 680.4310   | HTCO 5' x 10' Manhole   | 2                   | EACH      | \$35,870.50 | \$71,741.00  | \$32,500.00  | \$65,000.00  | \$33,500.00             | \$67,000.00  | \$45,000.00                          | \$90,000.00  | \$20,000.00   | \$40,000.00  |
| 680.4400   | HTCO Handhole/Manhole Penetration   | 6                   | EACH      | \$119.60    | \$717.60     | \$110.00   | \$660.00     | \$125.00                | \$750.00     | \$150.00                             | \$900.00     | \$8,000.00  | \$48,000.00  |
| 680.4500   | HTCO Handhole/Manhole Adjustment  | 4                   | EACH      | \$9,763.60  | \$39,054.40  | \$540.00   | \$2,160.00   | \$600.00                | \$2,400.00   | \$750.00                             | \$3,000.00   | \$10,000.00   | \$40,000.00  |
| 680.4600   | Demolish HTCO Ductline  | L.S.                | L.S.      | L.S.        | \$32,211.90  | L.S.   | \$59,000.00  | L.S.                    | \$60,000.00  | L.S.                                 | \$81,000.00  | L.S.  | \$45,825.00  |
| 680.4700   | Demolish HTCO Handhole/Manhole  | L.S.                | L.S.      | L.S.        | \$43,454.00  | L.S.   | \$26,000.00  | L.S.                    | \$26,750.00  | L.S.                                 | \$36,000.00  | L.S.  | \$48,000.00  |
| 680.4800   | Demolish HTCO Equipment pad   | L.S.                | L.S.      | L.S.        | \$1,022.50   | L.S.   | \$540.00     | L.S.                    | \$600.00     | L.S.                                 | \$750.00     | L.S.  | \$6,000.00   |
| 680.4900   | Demolish & Remove Exustubg Concrete Encased<br>Asbestos-Containing Transite Ductline After Cables are Removed<br>by HTCO  | L.S.                | L.S.      | L.S.        | \$251,803.90 | L.S.   | \$56,000.00  | L.S.                    | \$40,000.00  | L.S.                                 | \$51,000.00  | L.S.  | \$20,000.00  |
| 680.5100   | HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.        | \$179,352.30 | L.S.   | \$136,000.00 | L.S.                    | \$140,000.00 | L.S.                                 | \$189,000.00 | L.S.  | \$201,550.00 |
| 680.6010   | HECO 6' x 14' Manhole   | 3                   | EACH      | \$43,941.30 | \$131,823.90 | \$40,000.00  | \$120,000.00 | \$40,000.00             | \$120,000.00 | \$55,125.00                          | \$165,375.00 | \$35,000.00   | \$140,000.00 |
| 680.6011   | HECO Betterment 6' x 14' Manhole  | 9                   | EACH      | \$43,941.30 | \$395,471.70 | \$40,000.00  | \$360,000.00 | \$40,000.00             | \$360,000.00 | \$55,125.00                          | \$496,125.00 | \$35,000.00   | \$350,000.00 |
| 680.6012   | HECO Betterment Upsize to 6' x 14' Manhole (Betterment)   | 1                   | EACH      | \$5,978.50  | \$5,978.50   | \$5,500.00   | \$5,500.00   | \$5,500.00              | \$5,500.00   | \$7,500.00                           | \$7,500.00   | \$8,000.00  | \$8,000.00   |
| 680.6013   | HECO Betterment 6' x 11' Manhole  | 1                   | EACH      | \$37,783.60 | \$37,783.60  | \$34,000.00  | \$34,000.00  | \$35,000.00             | \$35,000.00  | \$47,400.00                          | \$47,400.00  | \$27,000.00   | \$27,000.00  |
| 680.6020   | HECO 6' x 11' Manhole   | 3                   | EACH      | \$37,783.60 | \$113,350.80 | \$34,000.00  | \$102,000.00 | \$35,000.00             | \$105,000.00 | \$47,400.00                          | \$142,200.00 | \$27,000.00   | \$27,000.00  |
| 680.6030   | HECO 5' x 8' Manhole  | 3                   | EACH      | \$32,283.40 | \$96,850.20  | \$29,200.00  | \$87,600.00  | \$30,000.00             | \$90,000.00  | \$40,500.00                          | \$121,500.00 | \$20,000.00   | \$20,000.00  |
| 680.6100   | HECO 3' x 5' Handhole   | 2                   | EACH      | \$7,174.10  | \$14,348.20  | \$6,500.00   | \$13,000.00  | \$6,750.00              | \$13,500.00  | \$9,000.00                           | \$18,000.00  | \$10,000.00   | \$20,000.00  |
| 680.6200   | HECO 3' x 5' Handhole (For Traffic Signal Electric Service)   | 1                   | EACH      | \$7,174.10  | \$7,174.10   | \$6,500.00   | \$6,500.00   | \$6,750.00              | \$6,750.00   | \$9,000.00                           | \$9,000.00   | \$10,000.00   | \$10,000.00  |
| 680.6300   | HECO 1-Phase Transformer Pad (For Traffic Sign Electric Service)  | 1                   | EACH      | \$1,554.40  | \$1,554.40   | \$1,400.00   | \$1,400.00   | \$1,500.00              | \$1,500.00   | \$1,950.00                           | \$1,950.00   | \$3,500.00  | \$3,500.00   |
| 680.6400   | HECO Handhole/Manhole Penetration   | 2                   | EACH      | \$597.90    | \$1,195.80   | \$540.00   | \$1,080.00   | \$600.00                | \$1,200.00   | \$750.00                             | \$1,500.00   | \$15,000.00   | \$30,000.00  |

TABULATION OF BIDS

|  |   |                     |           |            |                |  |                |                         |                |                                      |                |   |                |
|--|---|---------------------|-----------|------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|----------------|---|----------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.  |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |                |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT         | UNIT PRICE  | AMOUNT         |
| 680.6410   | HECO Transformer Pad Penetration  | 1                   | EACH      | \$1,195.70 | \$1,195.70     | \$1,080.00   | \$1,080.00     | \$1,250.00              | \$1,250.00     | \$1,500.00                           | \$1,500.00     | \$3,000.00  | \$3,000.00     |
| 680.6420   | HECO Transformer Pad Penetration (For Street Light Service)   | 1                   | EACH      | \$1,195.70 | \$1,195.70     | \$1,080.00   | \$1,080.00     | \$1,250.00              | \$1,250.00     | \$1,500.00                           | \$1,500.00     | \$3,000.00  | \$3,000.00     |
| 680.6500   | HECO Handhole/Manhole Adjustment  | 1                   | EACH      | \$9,763.90 | \$9,763.90     | \$540.00   | \$540.00       | \$600.00                | \$600.00       | \$750.00                             | \$750.00       | \$50,000.00   | \$50,000.00    |
| 680.6600   | Demolish HECO Ductline  | L.S.                | L.S.      | L.S.       | \$198,456.10   | L.S.   | \$281,000.00   | L.S.                    | \$290,000.00   | L.S.                                 | \$390,000.00   | L.S.  | \$178,295.00   |
| 680.6700   | Demolish HECO Handhole/Manhole  | L.S.                | L.S.      | L.S.       | \$219,457.90   | L.S.   | \$81,000.00    | L.S.                    | \$85,000.00    | L.S.                                 | \$112,050.00   | L.S.  | \$108,000.00   |
| 680.6800   | Demolish HECO Equipment pad   | L.S.                | L.S.      | L.S.       | \$1,022.50     | L.S.   | \$2,400.00     | L.S.                    | \$2,500.00     | L.S.                                 | \$3,300.00     | L.S.  | \$12,000.00    |
| 680.6900   | Demolish HECO 138kV Foundation  | L.S.                | L.S.      | L.S.       | \$10,224.30    | L.S.   | \$1,080.00     | L.S.                    | \$1,250.00     | L.S.                                 | \$1,500.00     | L.S.  | \$100,000.00   |
| 680.7000   | Demolish & Remove Existing Concrete Encased<br>Asbestos-Containing Transite Ductline After Cables are Removed<br>by HECO  | L.S.                | L.S.      | L.S.       | \$131,644.60   | L.S.   | \$84,000.00    | L.S.                    | \$67,500.00    | L.S.                                 | \$90,150.00    | L.S.  | \$41,000.00    |
| 680.7200   | HECO Ductline, Two 6-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.       | \$83,697.80    | L.S.   | \$50,000.00    | L.S.                    | \$50,000.00    | L.S.                                 | \$69,000.00    | L.S.  | \$22,500.00    |
| 680.7300   | HECO Ductline, Four 5-Inch Conduit Encased in Thermal Concrete<br>Jacket & FTB  | L.S.                | L.S.      | L.S.       | \$358,704.50   | L.S.   | \$1,613,000.00 | L.S.                    | \$230,000.00   | L.S.                                 | \$310,500.00   | L.S.  | \$200,900.00   |
| 680.7310   | HECO Ductline, Eight 5-Inch Conduit Encased in Concrete Jacket<br>& FTB   | L.S.                | L.S.      | L.S.       | \$239,136.40   | L.S.   | \$116,000.00   | L.S.                    | \$120,000.00   | L.S.                                 | \$161,250.00   | L.S.  | \$173,160.00   |
| 680.7400   | HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket   | L.S.                | L.S.      | L.S.       | \$597,840.90   | L.S.   | \$402,000.00   | L.S.                    | \$415,000.00   | L.S.                                 | \$558,000.00   | L.S.  | \$79,200.00    |
| 680.7410   | HECO Ductline, Two 5-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.       | \$358,704.50   | L.S.   | \$294,000.00   | L.S.                    | \$305,000.00   | L.S.                                 | \$408,000.00   | L.S.  | \$260,190.00   |
| 680.7500   | HECO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.       | \$358,704.50   | L.S.   | \$309,000.00   | L.S.                    | \$320,000.00   | L.S.                                 | \$429,000.00   | L.S.  | \$222,430.00   |
| 680.7600   | HECO Ductline, Two 3-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.       | \$23,913.70    | L.S.   | \$19,000.00    | L.S.                    | \$20,000.00    | L.S.                                 | \$26,100.00    | L.S.  | \$12,825.00    |
| 680.7700   | HECO Ductline, Two 2-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.       | \$5,978.50     | L.S.   | \$4,500.00     | L.S.                    | \$4,500.00     | L.S.                                 | \$6,150.00     | L.S.  | \$4,200.00     |
| 680.8000   | HECO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket  | L.S.                | L.S.      | L.S.       | \$179,352.30   | L.S.   | \$169,000.00   | L.S.                    | \$155,000.00   | L.S.                                 | \$207,000.00   | L.S.  | \$243,310.00   |
| 680.8100   | HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket   | L.S.                | L.S.      | L.S.       | \$302,507.50   | L.S.   | \$377,000.00   | L.S.                    | \$280,000.00   | L.S.                                 | \$379,500.00   | L.S.  | \$342,870.00   |
| 680.8200   | HECO Handhole/Manhole Penetration   | 1                   | EACH      | \$597.90   | \$597.90       | \$540.00   | \$540.00       | \$600.00                | \$600.00       | \$750.00                             | \$750.00       | \$15,000.00   | \$15,000.00    |
| 680.8300   | HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket   | L.S.                | L.S.      | L.S.       | \$119,568.20   | L.S.   | \$1.00         | L.S.                    | \$106,500.00   | L.S.                                 | \$144,000.00   | L.S.  | \$466,691.20   |
| 680.8400   | HECO Ductline, Four 5-Inch Conduit Encased in Thermal Concrete<br>Jacket & FTB  | L.S.                | L.S.      | L.S.       | \$1,673,954.30 | L.S.   | \$1.00         | L.S.                    | \$1,435,000.00 | L.S.                                 | \$1,929,000.00 | L.S.  | \$1,473,168.00 |
| 680.9000   | AT&T One 6-Inch Conduit Encased in Concrete Jacket with Four<br>1.5-Inch Inner Ducts  | L.S.                | L.S.      | L.S.       | \$2,750,067.80 | L.S.   | \$2,485,000.00 | L.S.                    | \$2,560,000.00 | L.S.                                 | \$3,450,000.00 | L.S.  | \$2,390,115.00 |
| 680.9100   | AT&T 4' x 4' Intercept Manhole  | LS                  | L.S.      | L.S.       | \$308,964.20   | L.S.   | \$279,000.00   | L.S.                    | \$290,000.00   | L.S.                                 | \$387,600.00   | L.S.  | \$128,000.00   |
| 680.9200   | AT&T 4' x 4' Manhole  | LS                  | L.S.      | L.S.       | \$118,372.50   | L.S.   | \$91,000.00    | L.S.                    | \$95,000.00    | L.S.                                 | \$126,900.00   | L.S.  | \$80,000.00    |
| 680.9300   | AT&T Handhole/Manhole Adjustment  | 3                   | EACH      | \$9,763.50 | \$29,290.50    | \$540.00   | \$1,620.00     | \$600.00                | \$1,800.00     | \$750.00                             | \$2,250.00     | \$10,000.00   | \$30,000.00    |
| 680.9400   | Demolish AT&T Ductline  | L.S.                | L.S.      | L.S.       | \$305,382.50   | L.S.   | \$818,000.00   | L.S.                    | \$840,000.00   | L.S.                                 | \$1,135,500.00 | L.S.  | \$320,940.00   |
| 680.9500   | Demolish AT&T Manhole   | L.S.                | L.S.      | L.S.       | \$99,519.00    | L.S.   | \$57,000.00    | L.S.                    | \$60,000.00    | L.S.                                 | \$78,300.00    | L.S.  | \$96,000.00    |

TABULATION OF BIDS

|  |   |                     |           |             |                |  |                |                         |                |                                      |                 |   |                |
|--|---|---------------------|-----------|-------------|----------------|--|----------------|-------------------------|----------------|--------------------------------------|-----------------|---|----------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.   |                | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |                | GOODFELLOW BROS.<br>LLC |                | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |                 | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |                |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE  | AMOUNT         | UNIT PRICE   | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE                           | AMOUNT          | UNIT PRICE  | AMOUNT         |
| 695.1000   | Just-In-Time-Training   | L.S.                | L.S.      | L.S.        | \$20,293.80    | L.S.   | \$19,000.00    | L.S.                    | \$12,500.00    | L.S.                                 | \$25,000.00     | L.S.  | \$50,000.00    |
| 696.1000   | Field Office Trailer (Not to Exceed \$50,000)   | L.S.                | L.S.      | L.S.        | \$49,900.00    | L.S.   | \$50,000.00    | L.S.                    | \$50,000.00    | L.S.                                 | \$50,000.00     | L.S.  | \$50,000.00    |
| 696.3000   | Maintenance of Trailers   | F.A.                | F.A.      | F.A.        | \$25,000.00    | F.A.   | \$25,000.00    | F.A.                    | \$25,000.00    | F.A.                                 | \$25,000.00     | F.A.  | \$25,000.00    |
| 699.1000   | Mobilization (Not to Exceed 6% of the Sum of All Items<br>Excluding the Bid Price of This Item).  | L.S.                | L.S.      | L.S.        | \$5,000,000.00 | L.S.   | \$7,500,000.00 | L.S.                    | \$8,239,996.00 | L.S.                                 | \$15,177,266.00 | L.S.  | \$7,000,000.00 |
| 201.1000Q  | Clearing and Grubbing   | 1                   | Acre      | \$6,526.40  | \$6,526.40     | \$75,000.00  | \$75,000.00    | \$20,000.00             | \$20,000.00    | \$20,000.00                          | \$20,000.00     | \$10,000.00   | \$6,657.67     |
| 201.1100Q  | Additional Grubbing   | F.A.                | F.A.      | F.A.        | \$1,000.00     | F.A.   | \$1,000.00     | F.A.                    | \$1,000.00     | F.A.                                 | \$1,000.00      | F.A.  | \$1,000.00     |
| 202.3000Q  | Removal of AC Pavement  | 3448                | S.Y.      | \$8.40      | \$28,963.20    | \$13.00  | \$44,824.00    | \$25.00                 | \$86,200.00    | \$15.00                              | \$51,720.00     | \$25.00   | \$86,200.00    |
| 202.3300Q  | Removal of Concrete Curb and Gutter   | 1009                | L.F.      | \$6.90      | \$6,962.10     | \$7.00   | \$7,063.00     | \$7.00                  | \$7,063.00     | \$100.00                             | \$100,900.00    | \$5.00  | \$5,045.00     |
| 203.0100Q  | Roadway Excavation  | 3836                | C.Y.      | \$14.80     | \$56,772.80    | \$25.00  | \$95,900.00    | \$23.00                 | \$88,228.00    | \$250.00                             | \$959,000.00    | \$20.00   | \$76,713.40    |
| 203.1000Q  | Over Excavation, Moisture Conditioning and Recompaction   | F.A.                | F.A.      | F.A.        | \$20,000.00    | F.A.   | \$20,000.00    | F.A.                    | \$20,000.00    | F.A.                                 | \$20,000.00     | F.A.  | \$20,000.00    |
| 209.0100Q  | Installation, Maintenance, Monitoring, and Removal of BMP   | L.S.                | L.S.      | L.S.        | \$62,835.60    | L.S.   | \$50,000.00    | L.S.                    | \$106,000.00   | L.S.                                 | \$150,000.00    | L.S.  | \$30,000.00    |
| 209.0200Q  | Additional Water Pollution, Dust, and Erosion Control   | F.A.                | F.A.      | F.A.        | \$35,000.00    | F.A.   | \$35,000.00    | F.A.                    | \$35,000.00    | F.A.                                 | \$35,000.00     | F.A.  | \$35,000.00    |
| 301.1000Q  | Hot Mix Asphalt Base Course   | 1198                | TON       | \$153.10    | \$183,413.80   | \$142.00   | \$170,116.00   | \$235.00                | \$281,530.00   | \$250.00                             | \$299,500.00    | \$300.00  | \$359,361.51   |
| 305.1000Q  | Aggregate Subbase   | 1230                | C.Y.      | \$117.20    | \$144,156.00   | \$100.00   | \$123,000.00   | \$175.00                | \$215,250.00   | \$250.00                             | \$307,500.00    | \$125.00  | \$153,712.40   |
| 316.1000Q  | Polypropylene Biaxial Geogrid   | 2960                | S.Y.      | \$7.70      | \$22,792.00    | \$6.00   | \$17,760.00    | \$19.00                 | \$56,240.00    | \$5.00                               | \$14,800.00     | \$3.00  | \$8,880.00     |
| 401.1000Q  | 2-Inch PMA Pavement, Mix No. IV   | 299                 | TON       | \$220.10    | \$65,809.90    | \$203.00   | \$60,697.00    | \$295.00                | \$88,205.00    | \$350.00                             | \$104,650.00    | \$225.00  | \$67,380.28    |
| 604.3004Q  | Type 2A-9P Inlet, 10.99 Feet to 10 Feet   | 1                   | EACH      | \$48,319.90 | \$48,319.90    | \$28,000.00  | \$28,000.00    | \$55,000.00             | \$55,000.00    | \$100,000.00                         | \$100,000.00    | \$26,000.00   | \$26,000.00    |
| 604.4007Q  | Type Special 2A-9P Inlet, 6.99 Feet to 6 Feet   | 1                   | EACH      | \$40,453.10 | \$40,453.10    | \$24,000.00  | \$24,000.00    | \$50,000.00             | \$50,000.00    | \$85,000.00                          | \$85,000.00     | \$18,000.00   | \$18,000.00    |
| 614.1000Q  | New Street Survey Monuments   | 1                   | EACH      | \$1,793.60  | \$1,793.60     | \$4,000.00   | \$4,000.00     | \$3,500.00              | \$3,500.00     | \$5,000.00                           | \$5,000.00      | \$5,000.00  | \$5,000.00     |
| 616.1000Q  | Temporary Irrigation System   | L.S.                | L.S.      | L.S.        | \$23,913.70    | L.S.   | \$10,000.00    | L.S.                    | \$10,850.00    | L.S.                                 | \$15,000.00     | L.S.  | \$5,000.00     |
| 623.0001Q  | Traffic Signal Cabinet and Foundation   | 1                   | EACH      | \$63,610.30 | \$63,610.30    | \$58,000.00  | \$58,000.00    | \$60,000.00             | \$60,000.00    | \$74,480.00                          | \$74,480.00     | \$39,600.00   | \$39,600.00    |
| 623.0002Q  | Type I (10') Traffic Signal Standard with conduit & Cabling   | 2                   | EACH      | \$4,184.90  | \$8,369.80     | \$3,700.00   | \$7,400.00     | \$4,000.00              | \$8,000.00     | \$4,550.00                           | \$9,100.00      | \$2,300.00  | \$4,600.00     |
| 623.0003Q  | Type II Traffic Signal Standard (10' Arm) with conduit & Cabling  | 1                   | EACH      | \$39,577.10 | \$39,577.10    | \$35,000.00  | \$35,000.00    | \$36,750.00             | \$36,750.00    | \$43,030.00                          | \$43,030.00     | \$33,000.00   | \$33,000.00    |
| 623.0004Q  | Type II Traffic Signal Standard (15' Arm) with conduit & Cabling  | 1                   | EACH      | \$40,892.40 | \$40,892.40    | \$37,000.00  | \$37,000.00    | \$36,750.00             | \$36,750.00    | \$44,460.00                          | \$44,460.00     | \$36,000.00   | \$36,000.00    |
| 623.0008Q  | Type II Traffic Signal Standard (30' Arm) with conduit & Cabling  | 1                   | EACH      | \$61,218.90 | \$61,218.90    | \$55,000.00  | \$55,000.00    | \$57,500.00             | \$57,500.00    | \$66,560.00                          | \$66,560.00     | \$44,000.00   | \$44,000.00    |
| 623.0009Q  | Type II Traffic Signal Standard (35' Arm) with conduit & Cabling  | 3                   | EACH      | \$75,328.00 | \$225,984.00   | \$68,000.00  | \$204,000.00   | \$70,000.00             | \$210,000.00   | \$81,900.00                          | \$245,700.00    | \$48,000.00   | \$144,000.00   |
| 623.0013Q  | Street Light Traffic Signal Standard  | 3                   | EACH      | \$119.60    | \$358.80       | \$108.00   | \$324.00       | \$125.00                | \$375.00       | \$130.00                             | \$390.00        | \$500.00  | \$1,500.00     |
| 623.0014Q  | Traffic Signal Assembly, All Ball, with Cabling   | 4                   | EACH      | \$6,815.40  | \$27,261.60    | \$6,100.00   | \$24,400.00    | \$6,350.00              | \$25,400.00    | \$7,410.00                           | \$29,640.00     | \$1,550.00  | \$6,200.00     |
| 623.0015Q  | Traffic Signal Assembly, Straight Arrow, with Cabling   | 6                   | EACH      | \$2,152.30  | \$12,913.80    | \$1,900.00   | \$11,400.00    | \$2,000.00              | \$12,000.00    | \$2,340.00                           | \$14,040.00     | \$1,550.00  | \$9,300.00     |
| 623.0016Q  | Traffic Signal Assembly, Left Arrow, with Cabling   | 5                   | EACH      | \$2,152.30  | \$10,761.50    | \$1,900.00   | \$9,500.00     | \$2,000.00              | \$10,000.00    | \$2,340.00                           | \$11,700.00     | \$1,550.00  | \$7,750.00     |

TABULATION OF BIDS

|  |   |                     |           |             |              |  |              |                         |              |                                      |              |   |             |
|--|---|---------------------|-----------|-------------|--------------|--|--------------|-------------------------|--------------|--------------------------------------|--------------|---|-------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days |                     |           | NAN, INC.   |              | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |              | GOODFELLOW BROS.<br>LLC |              | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |              | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |             |
| ITEM NO.   | ITEM  | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE  | AMOUNT       | UNIT PRICE   | AMOUNT       | UNIT PRICE              | AMOUNT       | UNIT PRICE                           | AMOUNT       | UNIT PRICE  | AMOUNT      |
| 623.0017Q  | Traffic Signal Assembly, Left Arrow, Programmed Visibility  | 6                   | EACH      | \$8,728.50  | \$52,371.00  | \$7,800.00   | \$46,800.00  | \$8,150.00              | \$48,900.00  | \$9,490.00                           | \$56,940.00  | \$5,200.00  | \$31,200.00 |
| 623.0018Q  | Traffic Signal Assembly, Yellow Flasher, with Cabling   | 2                   | EACH      | \$837.00    | \$1,674.00   | \$750.00   | \$1,500.00   | \$800.00                | \$1,600.00   | \$910.00                             | \$1,820.00   | \$600.00  | \$1,200.00  |
| 623.0019Q  | Pedestrian Signal Assembly with Cabling   | 8                   | EACH      | \$1,315.30  | \$10,522.40  | \$1,200.00   | \$9,600.00   | \$1,250.00              | \$10,000.00  | \$1,430.00                           | \$11,440.00  | \$700.00  | \$5,600.00  |
| 623.0020Q  | Pedestrian Pushbutton with Instruction Sign with Cabling  | 8                   | EACH      | \$1,554.40  | \$12,435.20  | \$1,400.00   | \$11,200.00  | \$1,450.00              | \$11,600.00  | \$1,690.00                           | \$13,520.00  | \$600.00  | \$4,800.00  |
| 623.0021Q  | Type "A" Pullbox  | 2                   | EACH      | \$1,674.00  | \$3,348.00   | \$1,500.00   | \$3,000.00   | \$1,550.00              | \$3,100.00   | \$1,820.00                           | \$3,640.00   | \$1,300.00  | \$2,600.00  |
| 623.0022Q  | Type "B" Pullbox  | 9                   | EACH      | \$2,511.00  | \$22,599.00  | \$2,200.00   | \$19,800.00  | \$2,350.00              | \$21,150.00  | \$2,730.00                           | \$24,570.00  | \$1,200.00  | \$10,800.00 |
| 623.0023Q  | Type "C" Pullbox  | 23                  | EACH      | \$3,348.00  | \$77,004.00  | \$3,000.00   | \$69,000.00  | \$3,150.00              | \$72,450.00  | \$3,640.00                           | \$83,720.00  | \$1,800.00  | \$41,400.00 |
| 623.0024Q  | Pullbox Tie-in  | 9                   | EACH      | \$119.60    | \$1,076.40   | \$100.00   | \$900.00     | \$125.00                | \$1,125.00   | \$130.00                             | \$1,170.00   | \$200.00  | \$1,800.00  |
| 623.0025Q  | Loop Detector Sensing Unit (6 Ft. x 6 Ft.) with Cabling   | 52                  | EACH      | \$1,195.70  | \$62,176.40  | \$900.00   | \$46,800.00  | \$950.00                | \$49,400.00  | \$1,105.00                           | \$57,460.00  | \$950.00  | \$49,400.00 |
| 623.0026Q  | EVP Optical Receiver  | 4                   | EACH      | \$1,793.60  | \$7,174.40   | \$1,600.00   | \$6,400.00   | \$1,675.00              | \$6,700.00   | \$1,950.00                           | \$7,800.00   | \$1,300.00  | \$5,200.00  |
| 623.0027Q  | EVP Optical Receiver Cabling  | 800                 | L.F.      | \$2.40      | \$1,920.00   | \$2.00   | \$1,600.00   | \$2.50                  | \$2,000.00   | \$3.00                               | \$2,400.00   | \$3.00  | \$2,400.00  |
| 623.0028Q  | Traffic Signal Ductline 1-2"C Pvc Sch 40, Conc. Encased   | 750                 | L.F.      | \$119.60    | \$89,700.00  | \$90.00  | \$67,500.00  | \$90.00                 | \$67,500.00  | \$104.00                             | \$78,000.00  | \$8.00  | \$6,000.00  |
| 623.0030Q  | Traffic Signal Ductline 6-2"C Pvc Sch 40, Conc. Encased   | 800                 | L.F.      | \$358.70    | \$286,960.00 | \$150.00   | \$120,000.00 | \$155.00                | \$124,000.00 | \$182.00                             | \$145,600.00 | \$48.00   | \$38,400.00 |
| 623.0031Q  | Traffic Signal Ductline 7-2"C Pvc Sch 40, Conc. Encased   | 200                 | L.F.      | \$418.50    | \$83,700.00  | \$170.00   | \$34,000.00  | \$180.00                | \$36,000.00  | \$208.00                             | \$41,600.00  | \$56.00   | \$11,200.00 |
| 623.0032Q  | Traffic Signal Ductline 8-2"C Pvc Sch 40, Conc. Encased   | 100                 | L.F.      | \$478.30    | \$47,830.00  | \$230.00   | \$23,000.00  | \$250.00                | \$25,000.00  | \$286.00                             | \$28,600.00  | \$64.00   | \$6,400.00  |
| 623.0033Q  | Type 1 Cable - 26C#14   | 1500                | L.F.      | \$18.00     | \$27,000.00  | \$16.00  | \$24,000.00  | \$17.00                 | \$25,500.00  | \$20.00                              | \$30,000.00  | \$8.00  | \$12,000.00 |
| 623.0034Q  | Type 2 Cable - 2C#14  | 6000                | L.F.      | \$2.40      | \$14,400.00  | \$2.00   | \$12,000.00  | \$2.50                  | \$15,000.00  | \$3.00                               | \$18,000.00  | \$2.00  | \$12,000.00 |
| 623.0035Q  | Type 6 Cable - Electrical Service Cable   | 800                 | L.F.      | \$6.00      | \$4,800.00   | \$5.00   | \$4,000.00   | \$6.00                  | \$4,800.00   | \$7.00                               | \$5,600.00   | \$25.00   | \$20,000.00 |
| 623.0037Q  | Service and Metering Equipment Assembly   | 1                   | EACH      | \$13,989.50 | \$13,989.50  | \$12,000.00  | \$12,000.00  | \$13,000.00             | \$13,000.00  | \$15,210.00                          | \$15,210.00  | \$15,000.00   | \$15,000.00 |
| 623.0039Q  | HECo. Service Charge for Traffic Signal Service   | L.S.                | L.S.      | L.S.        | \$10,000.00  | L.S.   | \$10,000.00  | L.S.                    | \$10,500.00  | L.S.                                 | \$13,000.00  | L.S.  | \$10,000.00 |
| 629.1000Q  | Profiled Thermoplastic Striping   | 865                 | L.F.      | \$3.50      | \$3,027.50   | \$4.00   | \$3,460.00   | \$2.00                  | \$1,730.00   | \$4.00                               | \$3,460.00   | \$6.00  | \$5,190.00  |
| 629.1100Q  | 4-Inch Pavement Striping (Thermoplastic)  | 2720                | L.F.      | \$4.00      | \$10,880.00  | \$4.00   | \$10,880.00  | \$1.50                  | \$4,080.00   | \$4.00                               | \$10,880.00  | \$3.00  | \$8,160.00  |
| 629.1200Q  | 6-Inch Pavement Striping (Thermoplastic)  | 26                  | L.F.      | \$34.70     | \$902.20     | \$32.00  | \$832.00     | \$2.50                  | \$65.00      | \$34.00                              | \$884.00     | \$4.00  | \$104.00    |
| 629.1300Q  | 8-Inch Pavement Striping (Thermoplastic)  | 40                  | L.F.      | \$22.80     | \$912.00     | \$21.00  | \$840.00     | \$4.00                  | \$160.00     | \$22.00                              | \$880.00     | \$5.00  | \$200.00    |
| 629.1400Q  | 12-Inch Pavement Striping (Thermoplastic)   | 120                 | L.F.      | \$9.60      | \$1,152.00   | \$9.00   | \$1,080.00   | \$7.50                  | \$900.00     | \$10.00                              | \$1,200.00   | \$6.00  | \$720.00    |
| 629.2000Q  | Crosswalk Marking (Thermoplastic)   | 7                   | LANE      | \$597.90    | \$4,185.30   | \$550.00   | \$3,850.00   | \$375.00                | \$2,625.00   | \$575.00                             | \$4,025.00   | \$500.00  | \$3,500.00  |
| 629.3000Q  | Pavement Arrow (Thermoplastic)  | 22                  | EACH      | \$699.50    | \$15,389.00  | \$645.00   | \$14,190.00  | \$375.00                | \$8,250.00   | \$673.00                             | \$14,806.00  | \$800.00  | \$17,600.00 |
| 629.3100Q  | Pavement Symbol (Thermoplastic)   | 8                   | EACH      | \$1,164.60  | \$9,316.80   | \$1,070.00   | \$8,560.00   | \$285.00                | \$2,280.00   | \$1,121.00                           | \$8,968.00   | \$1,000.00  | \$8,000.00  |
| 629.4000Q  | Pavement Word (Thermoplastic)   | 3                   | EACH      | \$349.20    | \$1,047.60   | \$320.00   | \$960.00     | \$210.00                | \$630.00     | \$336.00                             | \$1,008.00   | \$1,000.00  | \$3,000.00  |
| 629.5100Q  | Type "C" Pavement Marker  | 20                  | EACH      | \$3.60      | \$72.00      | \$4.00   | \$80.00      | \$3.00                  | \$60.00      | \$4.00                               | \$80.00      | \$5.00  | \$100.00    |

TABULATION OF BIDS

|  |  |                     |           |                  |              |  |              |                         |              |                                      |              |   |              |
|--|--|---------------------|-----------|------------------|--------------|--|--------------|-------------------------|--------------|--------------------------------------|--------------|---|--------------|
| PROJECT:<br>PROJECT NO.:<br><br>NET LENGTH:<br><br>ISLAND:<br>DISTRICT:<br><br>DATE ADVERTISED:<br>BID OPENED:<br><br>COMPLETION TIME: | Farrington Highway Widening,<br>Kapolei Golf Course to Fort Weaver Road<br>7101A-01-20<br><br>3.09 Miles<br><br>Oahu<br>Ewa<br><br>April 21, 2022<br>August 24, 2022<br><br>Seven Hundred (700) Calendar Days  |                     |           | NAN, INC.        |              | HAWAIIAN DREDGING<br>CONSTRUCTION COMPANY,<br>INC. |              | GOODFELLOW BROS.<br>LLC |              | ROADWAY AND<br>HIGHWAY BUILDERS, LLC |              | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION<br>HIGHWAYS DIVISION |              |
| ITEM NO.   | ITEM   | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE       | AMOUNT       | UNIT PRICE   | AMOUNT       | UNIT PRICE              | AMOUNT       | UNIT PRICE                           | AMOUNT       | UNIT PRICE  | AMOUNT       |
| 629.5200Q  | Type "D" Pavement Marker   | 10                  | EACH      | \$3.60           | \$36.00      | \$4.00   | \$40.00      | \$3.00                  | \$30.00      | \$4.00                               | \$40.00      | \$5.00  | \$50.00      |
| 629.5300Q  | Type "H" Pavement Marker   | 8                   | EACH      | \$3.60           | \$28.80      | \$4.00   | \$32.00      | \$3.00                  | \$24.00      | \$4.00                               | \$32.00      | \$5.00  | \$40.00      |
| 629.6000Q  | Temporary Construction Zone Markings   | F.A.                | F.A.      | F.A.             | \$15,000.00  | F.A.   | \$15,000.00  | F.A.                    | \$15,000.00  | F.A.                                 | \$15,000.00  | F.A.  | \$15,000.00  |
| 631.1000Q  | Regulatory Sign (10 Square Feet or Less)   | 5                   | EACH      | \$1,674.00       | \$8,370.00   | \$1,400.00   | \$7,000.00   | \$1,600.00              | \$8,000.00   | \$800.00                             | \$4,000.00   | \$500.00  | \$2,500.00   |
| 634.1000Q  | Portland Cement Concrete Sidewalk  | 408                 | S.Y.      | \$92.90          | \$37,903.20  | \$130.00   | \$53,040.00  | \$150.00                | \$61,200.00  | \$325.00                             | \$132,600.00 | \$130.00  | \$53,025.56  |
| 638.1000Q  | Curb, Type 2D  | 643                 | L.F.      | \$33.30          | \$21,411.90  | \$45.00  | \$28,935.00  | \$55.00                 | \$35,365.00  | \$125.00                             | \$80,375.00  | \$50.00   | \$32,150.00  |
| 638.2000Q  | Curb and Gutter, Type 2DG  | 282                 | L.F.      | \$66.30          | \$18,696.60  | \$90.00  | \$25,380.00  | \$110.00                | \$31,020.00  | \$225.00                             | \$63,450.00  | \$150.00  | \$42,274.50  |
| 645.1000Q  | Traffic Control  | L.S.                | L.S.      | L.S.             | \$427,179.60 | L.S.   | \$150,000.00 | L.S.                    | \$40,000.00  | L.S.                                 | \$705,052.00 | L.S.  | \$250,000.00 |
| 645.2000Q  | Additional Police Officers, Additional Traffic Control Devices,<br>and Advertisements  | F.A.                | F.A.      | F.A.             | \$75,000.00  | F.A.   | \$75,000.00  | F.A.                    | \$75,000.00  | F.A.                                 | \$75,000.00  | F.A.  | \$75,000.00  |
| 650.1100Q  | Curb Ramp, Type A  | 3                   | EACH      | \$4,543.30       | \$13,629.90  | \$5,000.00   | \$15,000.00  | \$6,500.00              | \$19,500.00  | \$10,000.00                          | \$30,000.00  | \$10,000.00   | \$30,000.00  |
| 650.1200Q  | Curb Ramp, Type B  | 1                   | EACH      | \$4,543.60       | \$4,543.60   | \$6,000.00   | \$6,000.00   | \$8,500.00              | \$8,500.00   | \$10,000.00                          | \$10,000.00  | \$12,000.00   | \$12,000.00  |
| 650.1300Q  | Curb Ramp, Type C  | 3                   | EACH      | \$4,543.30       | \$13,629.90  | \$6,500.00   | \$19,500.00  | \$2,500.00              | \$7,500.00   | \$10,000.00                          | \$30,000.00  | \$10,000.00   | \$30,000.00  |
| 696.1000Q  | Field Office Trailer (Not to Exceed \$50,000)  | L.S.                | L.S.      | L.S.             | \$49,900.00  | L.S.   | \$10,000.00  | L.S.                    | \$12,500.00  | L.S.                                 | \$50,000.00  | L.S.  | \$25,000.00  |
| 696.2000Q  | Project Site Laboratory Trailer (Not to Exceed \$50,000)   | L.S.                | L.S.      | L.S.             | \$49,900.00  | L.S.   | \$10,000.00  | L.S.                    | \$12,500.00  | L.S.                                 | \$50,000.00  | L.S.  | \$50,000.00  |
| 696.3000Q  | Maintenance of Trailers  | F.A.                | F.A.      | F.A.             | \$10,000.00  | F.A.   | \$10,000.00  | F.A.                    | \$10,000.00  | F.A.                                 | \$10,000.00  | F.A.  | \$10,000.00  |
| 699.1000Q  | Mobilization (Not to Exceed 6% of the Sum of All Items<br>Excluding the Bid Price of This Item).   | L.S.                | L.S.      | L.S.             | \$27,500.70  | L.S.   | \$100,000.00 | L.S.                    | \$125,000.00 | L.S.                                 | \$250,000.00 | L.S.  | \$100,000.00 |
|  | Sum of All Items   |                     |           | \$138,033,057.40 |              | * \$140,449,000.00                                 |              | \$154,925,000.00        |              | \$277,777,777.00                     |              | \$127,583,843.45  |              |
|  | Apprenticeship Agreement Preference  |                     |           | \$6,901,652.87   |              | \$7,022,450.00                                     |              | \$7,746,250.00          |              | \$13,888,888.85                      |              | -   |              |
|  | Amount for Comparison of Bids  |                     |           | \$131,131,404.53 |              | ** \$133,426,550.00                                |              | \$147,178,750.00        |              | \$263,888,888.15                     |              | \$127,583,843.45  |              |
|  | * Corrected Amount   |                     |           |                  |              |  |              |                         |              |                                      |              |   |              |
|  | ** Bid Rejected due to unbalanced bidding of items 619.1000 Planting,<br>680.8300 HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket, and<br>680.8400 HECO Ductline, Four 5-Inch Conduit Encased in Thermal Concrete Jacket & FTB<br><br>Project Manager: Lawrence Laus<br>Date: 11/10/2022 |                     |           |                  |              |  |              |                         |              |                                      |              |   |              |