

TABULATION OF BIDS  
FOR  
CONSTRUCTION OF PALI ROAD  
FEDERAL AID SECONDARY PROJECT NO. S 216(3)  
DISTRICT OF KOOLAUPOKO, ISLAND OF OAHU  
JOB NO. 5488

(Opened 2:00 o'clock P.M., Friday, December 28, 1951)

First Advertised in Honolulu Advertiser  
Issue of December 15, 1951

| ITEM NO. | ITEM                                                                          | UNIT USED | QUANTITY  | MOSES AKIOMA, LTD.                                |               | WALKER-MOODY CONSTR.CO.,LTD.                      |               | E. E. BLACK, LTD.                                 |               | OAHU CONSTR. CO., LTD.                            |               | TERRITORIAL CONTRACTOR                            |               | JAS. W. GLOVER, LTD.                              |               | HARR. DREDGING CO.,LTD. |               | J. M. TANAKA                                      |               | TERRITORY OF HAWAII |               |
|----------|-------------------------------------------------------------------------------|-----------|-----------|---------------------------------------------------|---------------|---------------------------------------------------|---------------|---------------------------------------------------|---------------|---------------------------------------------------|---------------|---------------------------------------------------|---------------|---------------------------------------------------|---------------|-------------------------|---------------|---------------------------------------------------|---------------|---------------------|---------------|
|          |                                                                               |           |           | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               | Bid Bond \$21,500       |               | Bid Bond \$2,500 + 2% of Amount Bid Over \$50,000 |               |                     |               |
|          |                                                                               |           |           | Price                                             | Amount        | Price                                             | Amount        | Price                                             | Amount        | Price                                             | Amount        | Price                                             | Amount        | Price                                             | Amount        | Price                   | Amount        | Price                                             | Amount        | Price               | Amount        |
| 13       | Unclassified Excavation                                                       | cu. yd.   | 560,000   | \$ 0.42                                           | \$ 235,200.00 | \$ 0.75                                           | \$ 420,000.00 | \$ 0.88                                           | \$ 492,800.00 | \$ 0.85                                           | \$ 476,000.00 | \$ 0.92                                           | \$ 515,200.00 | \$ 1.10                                           | \$ 616,000.00 | \$ 1.17                 | \$ 655,200.00 | \$ 1.21                                           | \$ 677,600.00 | \$ 0.60             | \$ 336,000.00 |
| 14(1)    | Unclassified Excavation for Structures other than at Bridges                  | cu. yd.   | 740       | 2.50                                              | 1,850.00      | 4.20                                              | 3,108.00      | 5.30                                              | 3,922.00      | 8.35                                              | 6,179.00      | 6.12                                              | 4,528.80      | 6.65                                              | 4,921.00      | 3.00                    | 2,220.00      | 11.00                                             | 8,140.00      | 3.00                | 2,220.00      |
| 17(1)    | Station Yard Overhaul                                                         | sta.yd.   | 1,036,000 | 0.01                                              | 10,360.00     | 0.01                                              | 10,360.00     | 0.008                                             | 8,288.00      | 0.015                                             | 15,540.00     | 0.01                                              | 10,360.00     | 0.01                                              | 10,360.00     | 0.01                    | 10,360.00     | 0.015                                             | 15,540.00     | 0.01                | 10,360.00     |
| 17(2)    | Mile Yard Overhaul                                                            | mi. yd.   | 1,100     | 0.15                                              | 165.00        | 0.15                                              | 165.00        | 0.15                                              | 165.00        | 0.18                                              | 198.00        | 0.18                                              | 198.00        | 0.23                                              | 253.00        | 0.15                    | 165.00        | 0.20                                              | 220.00        | 0.18                | 198.00        |
| 18       | Compacting Original Ground                                                    | sq. yd.   | 2,100     | 0.10                                              | 210.00        | 0.10                                              | 210.00        | 0.09                                              | 189.00        | 0.08                                              | 168.00        | 0.10                                              | 210.00        | 0.06                                              | 126.00        | 0.10                    | 210.00        | 0.10                                              | 210.00        | 0.10                | 210.00        |
| 22       | Furrow Ditches                                                                | lin. ft.  | 6,000     | 0.19                                              | 1,140.00      | 0.20                                              | 1,200.00      | 0.38                                              | 2,280.00      | 0.75                                              | 4,500.00      | 0.35                                              | 2,100.00      | 0.59                                              | 3,540.00      | 0.35                    | 2,100.00      | 0.50                                              | 3,000.00      | 0.30                | 1,800.00      |
| 23       | Hand Trimming Rounded Cut Slopes                                              | lin. ft.  | 6,000     | 0.30                                              | 1,800.00      | 0.27                                              | 1,620.00      | 0.25                                              | 1,500.00      | 0.30                                              | 1,800.00      | 0.30                                              | 1,800.00      | 0.35                                              | 2,100.00      | 0.36                    | 2,160.00      | 0.30                                              | 1,800.00      | 0.35                | 2,100.00      |
| 27       | Sprinkling                                                                    | M gal.    | 600       | 2.00                                              | 1,200.00      | 3.80                                              | 2,280.00      | 2.46                                              | 1,476.00      | 3.00                                              | 1,800.00      | 2.75                                              | 1,650.00      | 2.70                                              | 1,620.00      | 2.50                    | 1,500.00      | 2.75                                              | 1,650.00      | 2.40                | 1,440.00      |
| 31(1)    | Coarse Rock for Waterbound Macadam Base Course                                | ton       | 15,500    | 3.90                                              | 60,450.00     | 3.10                                              | 48,050.00     | 2.91                                              | 45,105.00     | 3.60                                              | 55,800.00     | 3.70                                              | 57,350.00     | 3.30                                              | 51,150.00     | 3.00                    | 46,500.00     | 3.20                                              | 49,600.00     | 3.75                | 58,125.00     |
| 31(2)    | Filler for Waterbound Macadam Base Course                                     | ton       | 4,300     | 4.00                                              | 17,200.00     | 4.30                                              | 18,490.00     | 4.15                                              | 17,845.00     | 4.75                                              | 20,425.00     | 4.94                                              | 21,242.00     | 4.30                                              | 18,490.00     | 3.90                    | 16,770.00     | 4.45                                              | 19,135.00     | 4.10                | 17,630.00     |
| 34(1)    | Slow Curing Liquid Asphalt for Prime Coat                                     | gal.      | 14,600    | 0.27                                              | 3,942.00      | 0.26                                              | 3,796.00      | 0.27                                              | 3,942.00      | 0.255                                             | 3,723.00      | 0.27                                              | 3,942.00      | 0.26                                              | 3,796.00      | 0.25                    | 3,650.00      | 0.27                                              | 3,942.00      | 0.22                | 3,212.00      |
| 37(3)    | Asphalt Cement, Grade 85-100, for Type 3 Bituminous Surface Treatment         | gal.      | 6,200     | 0.34                                              | 2,108.00      | 0.32                                              | 1,984.00      | 0.33                                              | 2,046.00      | 0.32                                              | 1,984.00      | 0.33                                              | 2,046.00      | 0.33                                              | 2,046.00      | 0.32                    | 1,984.00      | 0.33                                              | 2,046.00      | 0.30                | 1,860.00      |
| 37(12)   | Crushed Rock, Size No. 6, for Bituminous Surface Treatment                    | ton       | 300       | 4.25                                              | 1,275.00      | 6.70                                              | 2,010.00      | 4.49                                              | 1,347.00      | 4.55                                              | 1,365.00      | 7.15                                              | 2,145.00      | 4.25                                              | 1,365.00      | 3.60                    | 1,080.00      | 4.59                                              | 1,377.00      | 6.00                | 1,800.00      |
| 37(15)   | Crushed Rock, Size No. 8, for Bituminous Surface Treatment                    | ton       | 110       | 4.60                                              | 506.00        | 7.30                                              | 803.00        | 5.07                                              | 557.70        | 4.85                                              | 533.50        | 7.65                                              | 841.50        | 4.90                                              | 539.00        | 4.80                    | 528.00        | 5.25                                              | 577.50        | 7.00                | 770.00        |
| 37(16)   | Crushed Rock, Size No. 9, for Bituminous Surface Treatment                    | ton       | 50        | 4.80                                              | 240.00        | 9.20                                              | 460.00        | 5.98                                              | 299.00        | 5.10                                              | 255.00        | 8.25                                              | 412.50        | 6.00                                              | 300.00        | 5.00                    | 250.00        | 5.65                                              | 282.50        | 7.50                | 375.00        |
| 42(2)    | Asphalt Concrete Pavement Mix No. III                                         | ton       | 3,600     | 8.95                                              | 32,220.00     | 8.80                                              | 31,680.00     | 9.10                                              | 32,760.00     | 8.70                                              | 31,320.00     | 9.00                                              | 32,400.00     | 9.00                                              | 32,400.00     | 8.60                    | 30,960.00     | 9.00                                              | 32,400.00     | 8.80                | 31,680.00     |
| 42(4)    | Asphalt Concrete Pavement Mix No. V                                           | ton       | 2,550     | 8.95                                              | 22,822.50     | 8.80                                              | 22,440.00     | 9.10                                              | 23,205.00     | 8.70                                              | 22,185.00     | 9.00                                              | 22,950.00     | 9.00                                              | 22,950.00     | 8.60                    | 21,930.00     | 9.00                                              | 22,950.00     | 9.00                | 22,950.00     |
| 51(1)    | Class A-1 Concrete other than in Bridges                                      | cu. yd.   | 25        | 64.00                                             | 1,600.00      | 60.00                                             | 1,500.00      | 85.84                                             | 2,146.00      | 65.50                                             | 1,637.50      | 60.00                                             | 1,500.00      | 65.00                                             | 1,625.00      | 65.00                   | 1,625.00      | 65.00                                             | 1,625.00      | 55.00               | 1,375.00      |
| 51(2)    | Class B-1 Concrete other than in Bridges                                      | cu. yd.   | 90        | 50.00                                             | 4,500.00      | 50.00                                             | 4,500.00      | 82.10                                             | 7,389.00      | 48.65                                             | 4,378.50      | 60.00                                             | 5,400.00      | 53.65                                             | 4,828.50      | 61.00                   | 5,490.00      | 75.00                                             | 6,750.00      | 55.00               | 4,950.00      |
| 52(1)    | Reinforcing Steel other than in Bridges                                       | lb.       | 1,270     | 0.16                                              | 203.20        | 0.18                                              | 228.60        | 0.17                                              | 215.90        | 0.145                                             | 181.50        | 0.20                                              | 320.00        | 0.18                                              | 288.00        | 0.18                    | 288.00        | 0.16                                              | 259.20        | 0.15                | 240.00        |
| 55       | Cement Rubble Masonry                                                         | cu. yd.   | 26        | 28.00                                             | 728.00        | 25.00                                             | 650.00        | 37.49                                             | 974.74        | 25.85                                             | 672.10        | 28.00                                             | 728.00        | 27.80                                             | 722.80        | 29.00                   | 754.00        | 35.00                                             | 910.00        | 30.00               | 780.00        |
| 58(3)    | 24 Inch Standard Strength Reinforced Concrete Culvert Pipe                    | lin. ft.  | 150       | 5.60                                              | 840.00        | 7.00                                              | 1,050.00      | 6.23                                              | 934.50        | 6.38                                              | 957.00        | 6.44                                              | 966.00        | 6.70                                              | 1,005.00      | 8.60                    | 1,290.00      | 7.52                                              | 1,128.00      | 7.00                | 1,050.00      |
| 58(4a)   | 24 Inch Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars | lin. ft.  | 720       | 7.30                                              | 5,256.00      | 9.50                                              | 6,840.00      | 9.48                                              | 6,825.60      | 8.35                                              | 6,012.00      | 8.46                                              | 6,091.20      | 8.55                                              | 6,156.00      | 10.40                   | 7,488.00      | 13.00                                             | 9,360.00      | 7.50                | 5,400.00      |
| 58(6a)   | 30 Inch Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars | lin. ft.  | 620       | 9.00                                              | 5,580.00      | 12.00                                             | 7,440.00      | 12.34                                             | 7,650.80      | 10.50                                             | 6,510.00      | 10.45                                             | 6,479.00      | 10.60                                             | 6,572.00      | 12.90                   | 7,998.00      | 13.75                                             | 8,525.00      | 10.00               | 6,200.00      |
| 58(8a)   | 36 Inch Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars | lin. ft.  | 646       | 12.25                                             | 7,913.50      | 16.00                                             | 10,336.00     | 16.02                                             | 10,348.92     | 14.40                                             | 9,302.40      | 13.98                                             | 9,031.08      | 14.40                                             | 9,302.40      | 16.40                   | 10,594.40     | 19.56                                             | 12,635.76     | 15.00               | 9,690.00      |
| 58(12a)  | 48 Inch Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars | lin. ft.  | 220       | 17.50                                             | 3,850.00      | 22.00                                             | 4,840.00      | 22.90                                             | 5,038.00      | 20.15                                             | 4,433.00      | 19.56                                             | 4,303.20      | 19.75                                             | 4,345.00      | 22.40                   | 4,928.00      | 27.40                                             | 6,028.00      | 22.00               | 4,840.00      |
| 58(16a)  | 60 Inch Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars | lin. ft.  | 134       | 40.50                                             | 5,427.00      | 50.00                                             | 6,700.00      | 49.78                                             | 6,670.52      | 48.15                                             | 6,452.10      | 48.47                                             | 6,494.98      | 48.50                                             | 6,499.00      | 52.00                   | 6,968.00      | 63.50                                             | 8,509.00      | 35.00               | 4,690.00      |
| 71       | Grouted Rubble Paving                                                         | cu. yd.   | 120       | 30.00                                             | 3,600.00      | 31.00                                             | 3,720.00      | 42.48                                             | 5,097.60      | 25.65                                             | 3,078.00      | 33.95                                             | 4,074.00      | 32.00                                             | 3,840.00      | 26.00                   | 3,120.00      | 30.00                                             | 3,600.00      | 30.00               | 3,600.00      |
| 72       | Centerline Monuments                                                          | each      | 18        | 6.00                                              | 108.00        | 4.00                                              | 72.00         | 5.10                                              | 91.80         | 7.75                                              | 139.50        | 6.00                                              | 108.00        | 10.00                                             | 180.00        | 7.00                    | 126.00        | 7.00                                              | 126.00        | 7.00                | 126.00        |
| 73       | Standard C&C Street Survey Monuments                                          | each      | 7         | 30.00                                             | 210.00        | 37.00                                             | 259.00        | 28.05                                             | 196.35        | 45.00                                             | 315.00        | 40.00                                             | 280.00        | 42.50                                             | 297.50        | 35.00                   | 245.00        | 35.00                                             | 245.00        | 40.00               | 280.00        |
| 76       | Moving Existing Pipe Lines                                                    | lin. ft.  | 2,500     | 0.85                                              | 2,125.00      | 0.65                                              | 1,625.00      | 0.74                                              | 1,850.00      | 1.15                                              | 2,875.00      | 0.60                                              | 1,500.00      | 0.63                                              | 1,575.00      | 0.75                    | 1,875.00      | 1.90                                              | 4,750.00      | 0.70                | 1,750.00      |
| 78(1a)   | Type B Cast Iron Frame and Cover                                              | each      | 4         | 40.00                                             | 160.00        | 50.00                                             | 200.00        | 34.33                                             | 137.32        | 37.30                                             | 149.20        | 40.00                                             | 160.00        | 47.65                                             | 190.60        | 45.00                   | 180.00        | 40.00                                             | 160.00        | 40.00               | 160.00        |
| 80(1)    | Type A Cast-in-Place Concrete Curb                                            | lin. ft.  | 3,200     | 2.15                                              | 6,880.00      | 2.10                                              | 6,720.00      | 1.71                                              | 5,472.00      | 1.85                                              | 5,920.00      | 1.93                                              | 6,376.00      | 2.00                                              | 6,400.00      | 2.20                    | 7,040.00      | 2.00                                              | 6,400.00      | 1.80                | 5,760.00      |
| 80(1a)   | Type B Cast-in-Place Concrete Curb                                            | lin. ft.  | 380       | 2.20                                              | 836.00        | 2.20                                              | 836.00        | 1.88                                              | 714.40        | 2.10                                              | 798.00        | 2.25                                              | 855.00        | 2.16                                              | 820.80        | 2.30                    | 874.00        | 2.10                                              | 798.00        | 1.90                | 722.00        |
| 80(1b)   | Type C Cast-in-Place Concrete Curb                                            | lin. ft.  | 30        | 3.75                                              | 112.50        | 3.00                                              | 90.00         | 4.78                                              | 143.40        | 4.25                                              | 127.50        | 3.20                                              | 96.00         | 3.35                                              | 100.50        | 4.50                    | 135.00        | 3.00                                              | 90.00         | 2.00                | 60.00         |
| 80(3)    | Type AG Cast-in-Place Concrete Curb and Gutter                                | lin. ft.  | 2,800     | 3.40                                              | 9,520.00      | 3.30                                              | 9,240.00      | 3.00                                              | 8,400.00      | 2.80                                              | 7,840.00      | 3.14                                              | 8,792.00      | 2.90                                              | 8,120.00      | 2.80                    | 7,840.00      | 2.80                                              | 7,840.00      | 2.40                | 6,720.00      |
| 80(3a)   | Type E Cast-in-Place Concrete Curb and Gutter                                 | lin. ft.  | 3,900     | 5.10                                              | 19,890.00     | 5.80                                              | 22,620.00     | 5.77                                              | 22,503.00     | 6.30                                              | 24,570.00     | 6.30                                              | 24,570.00     | 5.40                                              | 21,060.00     | 6.25                    | 24,375.00     | 5.95                                              | 23,205.00     | 5.00                | 19,500.00     |
| 80(3b)   | Type F Cast-in-Place Concrete Curb and Gutter                                 | lin. ft.  | 1,500     | 5.25                                              | 7,875.00      | 7.00                                              | 10,500.00     | 7.94                                              | 11,910.00     | 7.30                                              | 10,950.00     | 7.00                                              | 10,500.00     | 6.25                                              | 9,375.00      | 8.25                    | 12,375.00     | 6.55                                              | 9,825.00      | 5.00                |               |