

PROGRAM OF WORKS/BUDGET COST

| roject | ROAD WIDENING - | PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO | Net Length | : (a) Road (b) Bridge | 4,460.95 In.m | n. = 8.922 |
|---------------|--------------------------|---|------------------------|--------------------------|---------------|------------|
| roject ID | | | | (c) Others | | |
| ocation | : ZAMBOANGA DEL N | ORTE | Target Start Date | _ | | |
| tation Limits | · K1805 + 335 00 - K 180 | 5 + 263.00, K1806 + 472.00 - K1808 + 882.51, K1809 + 843.83 - K1810+900.00 | Total Project Duration | 1 | 357 | CD |
| ppropriation | : Php | 150,000,000.00 | No. of Pre-determined | | 72 | CD |
| ource of Fund | · | 100,000,000.00 | Unworkable Days | | 31 | CD |

| | | | As | SUBMITTED | | AS EVALUATED |
|---|----------|------|---------|-------------------|---------|-------------------|
| DESCRIPTION OF WORKS TO BE DONE | QUANTITY | UNIT | % TOTAL | TOTAL DIRECT COST | % TOTAL | TOTAL DIRECT COST |
| art A: Facilities for the Engineer | | | 0.98 | 1,142,215.06 | | |
| B: Other General Requirements | | | 0.72 | 838,665.02 | | |
| C: Earthworks | | | 29.99 | 35,020,404.87 | | |
| D: Subbase and Base Course | | | 13.17 | 15,375,653.09 | - 40 | |
| E: Surface Courses | | | 40.50 | 47,293,961.93 | | |
| F: Bridge Construction | | | 6.27 | 7,317,762.63 | | |
| G: Drainage and Slope Protection Structures | | | 0.78 | 912,592.02 | | |
| H: Miscellaneous Structures | | | 7.60 | 8,870,738.28 | | |
| T. IVIIOOSIIGI IOOGO OLI GOLGIOO | Total | | 100.00 | 116,771,992.90 | | |

EQUIPMENT:

| DESCRIPTION | REQUIRED |
|----------------------|------------|
| | |
| | |
| | |
| (PLS. SEE FORM POW-A | NNEX B-00) |
| | |
| | |
| | |
| | |
| | |

BREAKDOWN OF EXPENDITURES:

| | AS SUBMITTED | AS EVALUATED |
|------------------------------------|----------------|--------------|
| 1. Labor | 3,100,962.68 | |
| 2. Materials | 83,986,182.96 | |
| 3. Rental of Equipment | 29,684,847.26 | |
| 4. Provisional Sum / Daywork | | |
| 5. OCM and Profit | 20,807,353.38 | |
| 6. Value Added Tax | 6,878,967.31 | |
| 7. EAO, % | 5,056,040.98 | |
| 8. RROW Acquisition | 100,000.00 | |
| 9. Physical Reserved (Contingency) | 385,645.43 | |
| 10.TOTAL ESTIMATED COST | 150,000,000.00 | |

| | AS SUBMITTED | AS EVALUA |
|---------------------------------------|----------------|-----------|
| A. Total Direct Cost | 116,771,992.90 | |
| B. OCM and Profit | 20,807,353.38 | |
| C. Value Added Tax | 6,878,967.31 | |
| D. Total Construction Cost | 144,458,313.59 | |
| E. Eng'g & Administrative Overhead, % | 5,056,040.98 | |
| F. RROW Acquisition | 100,000.00 | |
| G. Physical Reserved (Contingency) | 385,645.43 | |
| H. TOTAL ESTIMATED COST | 150,000,000,00 | |

Preparation and Submission:

Prepared by:

Checked/Submitted by:

ISIDRA A. ESTANISLAO JOSEPHINE B. RENGQUIJO

Engineer IV - Chairman Estimating Committee Engineer IV

DPWH RO9

Evaluation:

Reviewed as to Unit Cos

SATURNING C TORREFRANCA
OJC-Chief, Planning & Design Division

DPWH RO9

Approval:

Recommending Approval:

KHADAFFY B. TANGGOL OIC-Assistant Regional Director DPWH RO9

Approved:

Regional Director DPWH RO9



ROAD WIDENING - PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO

ZAMBOANGA DEL NORTE

APPROVED BUDGET FOR THE CONTRACT

| | r | | | | | | | Contract Duration : | 35 |
|----------|-------------------------------|--------------|-----------------------|---|---------------|--------------|----------------|---------------------|------------|
| ITEM NO. | DESCRIPTION | | ESTIMATED DIRECT COST | | TAL MARK-UP | VAT | TOTAL INDIRECT | TOTAL COST | LINIT COST |
| TTEM NO. | DESCRIPTION | | ESTIMATED DIRECT COST | % | VALUE | VAI | COST | TOTAL COST | UNIT COST |
| DADTA | FACILITIES FOR THE ENGINEER | AS EVALUATED | | | | | | | |
| FARIA | FACILITIES FOR THE ENGINEER | AS SUBMITTED | 1,142,215.06 | | 101,764.28 | 62,198.97 | 163,963.24 | 1,306,178.30 | |
| DADT B | OTHER GENERAL REQUIREMENTS | AS EVALUATED | X | | | | | | |
| FARID | OTHER GENERAL REGOINEMENTS | AS SUBMITTED | 838,665.02 | | 43,188.79 | 44,092.69 | 87,281.48 | 925,946.50 | |
| DARTC | EARTHWORKS | AS EVALUATED | | | | | | | |
| PARTO | EARTHWORKS | AS SUBMITTED | 35,020,404.87 | | 6,303,672.88 | 2,066,203.89 | 8,369,876.76 | 43,390,281.64 | |
| DARTIN | SUBBASE AND BASE COURSE | AS EVALUATED | | | | | | | |
| TAKID | SOBBASE AND BASE COURSE | AS SUBMITTED | 15,375,653.09 | | 2,767,617.56 | 907,163.53 | 3,674,781.09 | 19,050,434.17 | |
| DARTE | SURFACE COURSE | AS EVALUATED | | | | | | | |
| FARIL | SURFACE COURSE | AS SUBMITTED | 47,293,961.93 | | 8,512,913.15 | 2,790,343.75 | 11,303,256.90 | 58,597,218.83 | |
| DART F | BRIDGE CONSTRUCTION | AS EVALUATED | | | | | | | |
| PART | BRIDGE CONSTRUCTION | AS SUBMITTED | 7,317,762.63 | | 1,317,197.27 | 431,748.00 | 1,748,945.27 | 9,066,707.90 | |
| DARTG | DRAINAGE AND SLOPE PROTECTION | AS EVALUATED | | | | | | | 8 |
| FARTG | DRAMAGE AND SLOPE PROTECTION | AS SUBMITTED | 912,592.02 | | 164,266.56 | 53,842.93 | 218,109.49 | 1,130,701.52 | |
| DADT LI | MISCELLANEOUS STRUCTURES | AS EVALUATED | | | | | | | |
| FANTI | WIISOELEAREOUS STRUCTURES | AS SUBMITTED | 8,870,738.28 | | 1,596,732.89 | 523,373.56 | 2,120,106.45 | 10,990,844.73 | |
| | TOTAL | AS EVALUATED | | | | | | | |
| | TOTAL | AS SUBMITTED | 116,771,992.90 | | 20,807,353.38 | 6,878,967.31 | 27,686,320.69 | 144,458,313.59 | |

Preparation and Submission:

Prepared by:

Checked/Submitted by:

JOSEPHINE B. RENGQUIJO ISIDRA A. ESTANISLAO Engineer IV - Chairman Estimating Committee Engineer

DPWH RO9 DPWH RO9 Evaluation:

Approval:

Reviewed as to Unit Cost:

SATURNINO C, TORREFRANCA

OIC-Chief, Planning & Design Division

DPWH RO9

Recommending Approval:

Approved:

KHADAFFY D. TANGGOL OIC-Assistant Regional Director

CAYAMOMBAO D. DI Regional Director

DPWH RO9



ROAD WIDENING - PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO

ZAMBOANGA DEL NORTE

APPROVED BUDGET FOR THE CONTRACT

Contract Duration:

| | | | | | SANDONE CONTRACTOR OF THE SANDERS | | TOTAL MARKING | | | | |
|------------|---|--------------|----------|-------|-----------------------------------|-----|---------------|-----------|------------------------|--------------|------------|
| ITEM NO. | DESCRIPTION | | QUANTITY | UNIT | ESTIMATED DIRECT | | TOTAL MARK-UP | VAT | TOTAL INDIRECT COST | TOTAL COST | UNIT COST |
| II LIN NO. | DECOMI NON | | 40,000 | | COST | % | VALUE | | C081 | | |
| PART A | FACILITIES FOR THE ENGINEER | | | | | | | | | | |
| 1.4.4(0) | Construction of Field Office for the Engineer (7.0m, V.0.0 m.) | AS EVALUATED | | | | | | | | | |
| A.1.1(3) | Construction of Field Office for the Engineer (7.0m. X 9.0 m.) | AS SUBMITTED | 1.00 | L.S. | 473,543.76 | 18% | 85,237.88 | 27,939.08 | 113,176.96 | 586,720.72 | 586,720.72 |
| | Provision of Furnitures/Fixtures, Equipment and Appliances | AS EVALUATED | | | | | | | | | |
| A.1.1(11) | Provision of Furnitures/Fixtures, Equipment and Appliances for the Field Office for the Engineers | AS SUBMITTED | 1.00 | L. S. | 206,580.00 | 8% | 16,526.40 | 11,155.32 | 27,681.72 | 234,261.72 | 234,261.72 |
| 10 10112 | | AS EVALUATED | | | | | | | | | |
| A. 1.2 | Operation and Maintenance of Gov't Service Vehicle | AS SUBMITTED | 1.00 | L.S. | 462,091.30 | 0% | | 23,104.57 | 23,104.57 | 485,195.87 | 485,195.87 |
| | TOTAL OF DADT A | AS EVALUATED | | | | | | | | | |
| | TOTAL OF PART A | AS SUBMITTED | | | 1,142,215.06 | | 101,764.28 | 62,198.97 | 163,963.24 | 1,306,178.30 | |
| PART B | OTHER GENERAL REQUIREMENTS | | | | | | | | | | |
| | - 1 (B) 10 (1) | AS EVALUATED | | | | | | | | | |
| B.5 | Project Billboard/Signboard | AS SUBMITTED | 4.00 | units | 14,579.49 | 18% | 2,624.31 | 860.19 | 3,484.50 | 18,063.99 | 4,516.00 |
| | | AS EVALUATED | | | | | | | | | |
| B.4 (1) | Construction Survey and Staking | AS SUBMITTED | 4.46 | km. | 127,658.47 | 18% | 22,978.52 | 7,531.85 | 30,510.37 | 158,168.84 | 35,456.31 |
| | | AS EVALUATED | | | | | | | | | |
| B.7 | Occupational Safety and Health Program | AS SUBMITTED | 1.00 | L. S. | 219,824.50 | 8% | 17,585.96 | 11,870.52 | 29,456.48 | 249,280.98 | 249,280.98 |
| | | AS EVALUATED | | | | | | | | | |
| B.9 | Mobilization & Demobilization | AS SUBMITTED | 1.00 | L. S. | 476,602.56 | 0% | | 23,830.13 | 23,830.13 | 500,432.69 | 500,432.69 |
| | TOTAL OF BART R | AS EVALUATED | | | | | | | | | |
| | TOTAL OF PART B | AS SUBMITTED | | | 838,665.02 | | 43,188.79 | 44,092.69 | 87,281.48 | 925,946.50 | |

Preparation and Submission:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Evaluation:

Engineer IV - Chairman Estimating Committee

SATURNING C. TORREFRANCA OfC-Chief, Planning & Design Division

DPWH RO9

DPWH RO9

| PART C | EARTHWORKS | | | | | | | | | | |
|----------|---|--------------|-----------|--------|---------------|-----|--------------|--------------|--------------|---------------|----------|
| | | AS EVALUATED | | | | | | | | | |
| 100(3)a1 | Individual Removal of Trees | AS SUBMITTED | 80.00 | each | 78,386.29 | 18% | 14,109.53 | 4,624.79 | 18,734.32 | 97,120.61 | 1,214.01 |
| 100/01 0 | I COLOR | AS EVALUATED | | | | | | | | | |
| 100(3)a2 | Individual Removal of Trees | AS SUBMITTED | | | 580,407.72 | 18% | 104,473.39 | 34,244.06 | 138,717.44 | 719,125.16 | #DIV/0! |
| 404(0) | Bosses of Eviction Considerile | AS EVALUATED | | | | | | | | | |
| 101(8) | Removal of Existing Guardrails | AS SUBMITTED | 2,324.41 | ln.m. | 128,405.92 | 18% | 23,113.07 | 7,575.95 | 30,689.01 | 159,094.93 | 68.45 |
| 101(0) | Democrat of Existing Cuardrail Boots | AS EVALUATED | | | | | | | | | |
| 101(9) | Removal of Existing Guardrail Posts | AS SUBMITTED | 602.00 | each | 465,575.89 | 18% | 83,803.66 | 27,468.98 | 111,272.64 | 576,848.53 | 958.22 |
| 404(40) | Democrat of Evicting Road Signages | AS EVALUATED | | | | | | | | | |
| 101(10) | Removal of Existing Road Signages | AS SUBMITTED | 264.00 | each | 408,345.63 | 18% | 73,502.21 | 24,092.39 | 97,594.61 | 505,940.24 | 1,916.44 |
| 400/0\- | Cumbin Book Financia | AS EVALUATED | | | | | | | | | |
| 102(3)a | Surplus Rock Excavation | AS SUBMITTED | 11,822.50 | cu.m. | 2,335,463.89 | 18% | 420,383.50 | 137,792.37 | 558,175.87 | 2,893,639.76 | 244.76 |
| 400(4)- | Ct. at an Europeine | AS EVALUATED | | | | | | | | | |
| 103(1)a | Structure Excavation | AS SUBMITTED | 1,579.00 | cu.m. | 362,901.11 | 18% | 65,322.20 | 21,411.17 | 86,733.37 | 449,634.48 | 284.76 |
| 400(0) | F | AS EVALUATED | | | | | | | | | |
| 103(3) | Foundation Fill | AS SUBMITTED | 22.50 | cu. m. | 23,672.96 | 18% | 4,261.13 | 1,396.70 | 5,657.84 | 29,330.80 | 1,303.59 |
| 400/0)- | Pipe Culvert and Drain Excavation | AS EVALUATED | | | | | | | | | |
| 103(6)a | Pipe Culvert and Drain Excavation | AS SUBMITTED | 47.00 | cu.m. | 10,802.00 | 18% | 1,944.36 | 637.32 | 2,581.68 | 13,383.67 | 284.76 |
| 404(4)=4 | Embankment from Deadway Everystion | AS EVALUATED | | | | | | | | | |
| 104(1)a1 | Embankment from Roadway Excavation | AS SUBMITTED | 37,514.00 | cu.m. | 8,662,787.40 | 18% | 1,559,301.73 | 511,104.46 | 2,070,406.19 | 10,733,193.59 | 286.11 |
| 404(0)= | Embankment from Borrow | AS EVALUATED | | | | | | | | | |
| 104(2)a | Embankment from Borrow | AS SUBMITTED | 28,228.00 | cu.m. | 21,335,435.86 | 18% | 3,840,378.46 | 1,258,790.72 | 5,099,169.17 | 26,434,605.03 | 936.47 |
| 405(4)= | Subgrade Preparation | AS EVALUATED | | | | | | | | | |
| 105(1)a | Subgrade Preparation | AS SUBMITTED | 39,233.00 | sq.m. | 628,220.21 | 18% | 113,079.64 | 37,064.99 | 150,144.63 | 778,364.84 | 19.84 |
| | TOTAL OF PART C | AS EVALUATED | | | | | | | | | |
| | TOTAL OF FART C | AS SUBMITTED | | | 35,020,404.87 | | 6,303,672.88 | 2,066,203.89 | 8,369,876.76 | 43,390,281.64 | |
| PART D | SUBBASE AND BASE COURSE | | | | | | | | | | |
| 200(1) | Aggregate Subbase Course, 0.30 m. thick | AS EVALUATED | | | | | | | | | |
| 200(1) | Aggregate Subbase Course, 0.30 III. trick | AS SUBMITTED | 16,479.00 | cu. m. | 15,375,653.09 | 18% | 2,767,617.56 | 907,163.53 | 3,674,781.09 | 19,050,434.17 | 1,156.04 |
| | TOTAL OF PART D | AS EVALUATED | | | | | | | | | |
| | TOTAL OF FART D | AS SUBMITTED | | | 15,375,653.09 | | 2,767,617.56 | 907,163.53 | 3,674,781.09 | 19,050,434.17 | |

Preparation and Submission:

Checked/Submitted by:

Reviewed as to Unit Cost:

Evaluation:

Prepared by:

ISIDRA A. ESTANISLAO

Engineer IV - Chairman Estimating Committee

QPWH RO9

SATURMING C. TORREFRANCA
OJC-Chief, Planning & Design Division

OPWH RO9

| DARTE | SURFACE COURSES | | | | | | | | | | |
|----------------|--|--------------|--------------|---------|---------------------------------|-------|--------------------------------|--|---------------|------------------------------------|----------------------|
| PART E | SURFACE COURSES | AS EVALUATED | | | -5 | | | | | | |
| 300(1) | Gravel Surface Course, 0.15m. Thick | | 4 507 50 | 20. 20 | 1,709,950.13 | 18% | 307.791.02 | 100,887.06 | 408,678.08 | 2,118,628.21 | 1,405.39 |
| | Monthly of plane of the Account of a plane profession consequence of managements. The profession | AS SUBMITTED | 1,507.50 | cu. m. | 1,709,950.15 | 10% | 307,731.02 | 100,007.00 | 400,070.00 | 2,710,020121 | 1,100.00 |
| 311(1)a | Portland Cement Concrete Pavement, 0.15 m thick | AS EVALUATED | | | 2 040 002 00 | 400/ | 583,704.59 | 191,325.39 | 775,029.98 | 4,017,833.24 | 986.58 |
| S 11.50 M Mass | | AS SUBMITTED | 4,072.50 | sq. m. | 3,242,803.26 | 18% | 503,704.59 | 191,323.39 | 770,020.00 | 4,011,000.21 | 000.00 |
| 311(1)e1 | Portland Cement Concrete Pavement, 0.28 m. thick | AS EVALUATED | | | | 7227 | 7 004 447 54 | 0.400.404.00 | 10,119,548.84 | 52,460,757.38 | 1,783.50 |
| (/// | | AS SUBMITTED | 29,414.50 | sq. m. | 42,341,208.54 | 18% | 7,621,417.54 | 2,498,131.30 | 10,119,540.04 | 32,400,737.30 | 1,700.00 |
| | TOTAL OF PART E | AS EVALUATED | | | | | | | 44 202 256 00 | E0 E07 240 02 | |
| | 1000-000 | AS SUBMITTED | | | 47,293,961.93 | | 8,512,913.15 | 2,790,343.75 | 11,303,256.90 | 58,597,218.83 | |
| PART F | BRIDGE CONSTRUCTION | | | | | | | | | | |
| 404(4)0 | Reinforcing Steel, (Grade 40) | AS EVALUATED | | | | | | | | | 20.00 |
| 404(1)a | Reinfording Steel, (Grade 40) | AS SUBMITTED | 29,481.50 | kg. | 1,484,486.88 | 18% | 267,207.64 | 87,584.73 | 354,792.37 | 1,839,279.25 | 62.39 |
| | O O | AS EVALUATED | | | | | | | | 10 - 10 to 2 1/10 miles (200 miles | a vila estración com |
| 405(1)a3 | Structural Concrete, Class"A" | AS SUBMITTED | 952.50 | cu.m. | 5,833,275.75 | 18% | 1,049,989.63 | 344,163.27 | 1,394,152.90 | 7,227,428.65 | 7,587.85 |
| | | AS EVALUATED | | | | | | | | | |
| | TOTAL OF PART F | AS SUBMITTED | | | 7,317,762.63 | | 1,317,197.27 | 431,748.00 | 1,748,945.27 | 9,066,707.90 | |
| PART G | DRAINAGE AND SLOPE PROTECTION STRUCTURES | | | | | | | | | | |
| | S = 20 | AS EVALUATED | | | 3 | | | | | | |
| 500(1)b3 | Pipe Culvert & Strom Drain,910 mm dia. | AS SUBMITTED | 51.00 | In. m. | 154,160.39 | 18% | 27,748.87 | 9,095.46 | 36,844.33 | 191,004.72 | 3,745.19 |
| | The second secon | AS EVALUATED | Man 1973 197 | | | | | | | | |
| 505(2)a | Grouted Riprap, Class "A" | AS SUBMITTED | 67.00 | cu. m. | 198,408.93 | 18% | 35,713.61 | 11,706.13 | 47,419.74 | 245,828.67 | 3,669.08 |
| | | AS EVALUATED | | | | | | | | | |
| 506(1) | Stone Masonry | AS SUBMITTED | 151.00 | cu. m. | 560,022.71 | 18% | 100,804.09 | 33,041.34 | 133,845.43 | 693,868.13 | 4,595.15 |
| | | AS EVALUATED | | | | | | | | | |
| | TOTAL OF PART G | AS SUBMITTED | | | 912,592.02 | | 164,266.56 | 53,842.93 | 218,109.49 | 1,130,701.52 | |
| PART H | MISCELLANEOUS STRUCTURES | | | | | | | | | | |
| PARTI | micozzz macoc micoszcz | AS EVALUATED | | | | | | | | | |
| 611(1) | Trees, Furnishing & Transplanting | AS SUBMITTED | 391.00 | each | 1,592,840.60 | 18% | 286,711.31 | 93,977.60 | 380,688.90 | 1,973,529.50 | 5,047.39 |
| | Reflectorized Thermoplastic Pavement Marking, | AS EVALUATED | | | | | | | | | |
| 612(1) | White | AS SUBMITTED | 1,346.50 | sq.m. | 1,024,524.96 | 18% | 184,414.49 | 60,446.97 | 244,861.47 | 1,269,386.43 | 942.73 |
| | Willie | AS EVALUATED | 1,01010 | - Oq | , | | | | | | |
| 622(1)a | Coco-net | AS SUBMITTED | 2,238.00 | sq.m. | 284,226.96 | 18% | 51,160.85 | 16,769.39 | 67,930.24 | 352,157.20 | 157.35 |
| | | AS EVALUATED | 2,200.00 | Sq.iiii | | | | | | | |
| 622(1)b | Coco-net | AS SUBMITTED | 16,529.00 | sq.m. | 2,428,943.62 | 18% | 437,209.85 | 143,307.67 | 580,517.52 | 3,009,461.14 | 182.07 |
| Œ. | | AS EVALUATED | - 10,020.00 | 3q.iii. | 2,120,010,00 | 1070 | | + | word, | | |
| 622(2)b | Coco-logs/Fascine | AS SUBMITTED | 3,159.62 | In.m. | 1,476,510.73 | 18% | 265,771.93 | 87,114.13 | 352,886.06 | 1,829,396.79 | 578.99 |
| | | AS EVALUATED | 3,103.02 | man. | 1,47 0,0 10.10 | 1070 | 213,7.3.32 | | | | |
| 622(3)a | Vegetation | AS SUBMITTED | 18,767.00 | sq.m. | 2,063,691.42 | 18% | 371,464.46 | 121,757.79 | 493,222.25 | 2,556,913.67 | 136.25 |
| _ | | AS EVALUATED | | | | 1,000 | | | | | |
| | TOTAL OF PART H | AS SUBMITTED | | | 8,870,738.28 | | 1,596,732.89 | 523,373.56 | 2,120,106.45 | 10,990,844.73 | |
| | | AS EVALUATED | | | -,, | | | The second secon | | | |
| | GRAND TOTAL | AS SUBMITTED | | | 116,771,992.90 | | 20,807,353.38 | 6,878,967.31 | 27,686,320.69 | 144,458,313.59 | |
| | on and Submission: | | | | 2.5 m # 2.5 m # 2.5 m (\$7.5 m) | | 5-4790/MANUFACTURE AND ACCOUNT | luation: | | | |

Prepared by:

JOSEPHINE B. RENGOUIJO Engineer/I

Checked/Submitted by:

ISIDRA A. ESTANISLAO

Engineer IV - Chairman Estimating Committee DPWH RO9

Reviewed as to Unit Cost:

SAFURNING 6. TORREFRANCA
OIC-Chief, Planning & Design Division
DPWH R09



ROAD WIDENING - PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO

ZAMBOANGA DEL NORTE

APPROVED BUDGET FOR THE CONTRACT

Contract Duration:

| | | | president valores | 51 (271) (271) | ESTIMATED DIRECT | | TOTAL MARK-UP | 3747 | TOTAL INDIRECT | TOTAL COST | UNIT COST |
|----------------|--|--------------|-------------------|----------------|------------------|-----|---------------|-----------|----------------|------------------|---------------------------|
| ITEM NO. | DESCRIPTION | | QUANTITY | UNIT | COST | % | VALUE | VAT | COST | TOTAL COST | CIMIT COCT |
| PART A | FACILITIES FOR THE ENGINEER | | | | | | | | | | |
| 10.00 0020 | | AS EVALUATED | | | | | | | | | |
| A.1.1(3) | Construction of Field Office for the Engineer (7.0m. X 9.0 m.) | AS SUBMITTED | 1.00 | L.S. | 473,543.76 | 18% | 85,237.88 | 27,939.08 | 113,176.96 | 586,720.72 | 586,720.72 |
| | Provision of Furnitures/Fixtures, Equipment and Appliances | AS EVALUATED | | | | | | | | | Washington and the second |
| A.1.1(11) | for the Field Office for the Engineers | AS SUBMITTED | 1.00 | L. S. | 206,580.00 | 8% | 16,526.40 | 11,155.32 | 27,681.72 | 234,261.72 | 234,261.72 |
| | 5 ST STANDS NOODS 10 (MMCC) 2011 | AS EVALUATED | | | | | | | | | |
| A. 1.2 | Operation and Maintenance of Gov't Service Vehicle | AS SUBMITTED | 1.00 | L.S. | 462,091.30 | 0% | | 23,104.57 | 23,104.57 | 485,195.87 | 485,195.87 |
| | | AS EVALUATED | | | | | | | | | |
| | TOTAL OF PART A | AS SUBMITTED | | | 1,142,215.06 | | 101,764.28 | 62,198.97 | 163,963.24 | 1,306,178.30 | |
| PART B | OTHER GENERAL REQUIREMENTS | | | | | | | | | | |
| | Date of the second | AS EVALUATED | | | | | | | | Word Ning Police | 10 5-10/5-0 |
| B.5 | Project Billboard/Signboard | AS SUBMITTED | 4.00 | units | 14,579.49 | 18% | 2,624.31 | 860.19 | 3,484.50 | 18,063.99 | 4,516.00 |
| | | AS EVALUATED | | U | | | | | | | |
| B.4 (1) | Construction Survey and Staking | AS SUBMITTED | 4.46 | km. | 127,658.47 | 18% | 22,978.52 | 7,531.85 | 30,510.37 | 158,168.84 | 35,456.31 |
| 22020 | | AS EVALUATED | | | | | | | | | |
| B.7 | Occupational Safety and Health Program | AS SUBMITTED | 1.00 | L. S. | 219,824.50 | 8% | 17,585.96 | 11,870.52 | 29,456.48 | 249,280.98 | 249,280.98 |
| Automorphic to | | AS EVALUATED | | | | | | | | | |
| B.9 | Mobilization & Demobilization | AS SUBMITTED | 1.00 | L. S. | 476,602.56 | 0% | | 23,830.13 | 23,830.13 | 500,432.69 | 500,432.69 |
| | | AS EVALUATED | | | | | | | | | |
| | TOTAL OF PART B | AS SUBMITTED | | | 838,665.02 | | 43,188.79 | 44,092.69 | 87,281.48 | 925,946.50 | |

Preparation and Submission:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Evaluation:

Engineer IV - Chairman Estimating Committee

SATURMINO C. TORREFRANCA
O)C-Chief, Planning & Design Division

DPWH RO9

| PART C | EARTHWORKS | | | | | | | | | | |
|--------------------|--|--------------|-----------|--------|---------------|-----|--------------|--------------|--------------------------|------------------------------|---|
| Section (Section) | | AS EVALUATED | | | | | | | | | 1980 TWSO |
| 100(3)a1 | Individual Removal of Trees | AS SUBMITTED | 80.00 | each | 78,386.29 | 18% | 14,109.53 | 4,624.79 | 18,734.32 | 97,120.61 | 1,214.01 |
| | | AS EVALUATED | | | | | | | | Specializer over 10 oktobrol | V > 10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 |
| 100(3)a2 | Individual Removal of Trees | AS SUBMITTED | 362.00 | each | 580,407.72 | 18% | 104,473.39 | 34,244.06 | 138,717.44 | 719,125.16 | 1,986.53 |
| 10110 | Day and of Friedrice Overdenile | AS EVALUATED | | | | | | | Transport and experience | | |
| 101(8) | Removal of Existing Guardrails | AS SUBMITTED | 2,324.41 | In.m. | 128,405.92 | 18% | 23,113.07 | 7,575.95 | 30,689.01 | 159,094.93 | 68.45 |
| 404(0) | Demond of Frieting Coordinal Boots | AS EVALUATED | | | | | | | | | 252.00 |
| 101(9) | Removal of Existing Guardrail Posts | AS SUBMITTED | 602.00 | each | 465,575.89 | 18% | 83,803.66 | 27,468.98 | 111,272.64 | 576,848.53 | 958.22 |
| 101(10) | Developed of Frieding Dood Cignoges | AS EVALUATED | | | | | | | | | |
| 101(10) | Removal of Existing Road Signages | AS SUBMITTED | 264.00 | each | 408,345.63 | 18% | 73,502.21 | 24,092.39 | 97,594.61 | 505,940.24 | 1,916.44 |
| 100/01 | O La Barda Francista | AS EVALUATED | | | | | | | | | 01170 |
| 102(3)a | Surplus Rock Excavation | AS SUBMITTED | 11,822.50 | cu.m. | 2,335,463.89 | 18% | 420,383.50 | 137,792.37 | 558,175.87 | 2,893,639.76 | 244.76 |
| | Ol to Francisco | AS EVALUATED | | | | | | | | | 20170 |
| 103(1)a | Structure Excavation | AS SUBMITTED | 1,579.00 | cu.m. | 362,901.11 | 18% | 65,322.20 | 21,411.17 | 86,733.37 | 449,634.48 | 284.76 |
| 100101 | F. 12. F. | AS EVALUATED | | | | | | | | | 4 000 50 |
| 103(3) | Foundation Fill | AS SUBMITTED | 22.50 | cu. m. | 23,672.96 | 18% | 4,261.13 | 1,396.70 | 5,657.84 | 29,330.80 | 1,303.59 |
| 400(0) | Directory Designation | AS EVALUATED | | | | | | | | 10.000.07 | 004.70 |
| 103(6)a | Pipe Culvert and Drain Excavation | AS SUBMITTED | 47.00 | cu.m. | 10,802.00 | 18% | 1,944.36 | 637.32 | 2,581.68 | 13,383.67 | 284.76 |
| 40444 >=4 | Funkanisment from Bondway Evacuation | AS EVALUATED | | | | | | This No day | | 40 700 400 50 | 200 44 |
| 104(1)a1 | Embankment from Roadway Excavation | AS SUBMITTED | 37,514.00 | cu.m. | 8,662,787.40 | 18% | 1,559,301.73 | 511,104.46 | 2,070,406.19 | 10,733,193.59 | 286.11 |
| 404(0)- | Embarkment from Porrow | AS EVALUATED | | | | | | | | 00 404 005 00 | 020 47 |
| 104(2)a | Embankment from Borrow | AS SUBMITTED | 28,228.00 | cu.m. | 21,335,435.86 | 18% | 3,840,378.46 | 1,258,790.72 | 5,099,169.17 | 26,434,605.03 | 936.47 |
| 405(4)- | Cub and Drangration | AS EVALUATED | | | | | | | | 770.004.04 | 19.84 |
| 105(1)a | Subgrade Preparation | AS SUBMITTED | 39,233.00 | sq.m. | 628,220.21 | 18% | 113,079.64 | 37,064.99 | 150,144.63 | 778,364.84 | 19.84 |
| | TOTAL OF PART C | AS EVALUATED | | | | | | | | 42 200 204 64 | |
| | TOTAL OF PART C | AS SUBMITTED | | | 35,020,404.87 | | 6,303,672.88 | 2,066,203.89 | 8,369,876.76 | 43,390,281.64 | |
| PART D | SUBBASE AND BASE COURSE | | | | | | | | | | |
| 200(1) | Aggregate Subbase Course, 0.30 m. thick | AS EVALUATED | | | | | | | 2 074 704 00 | 19,050,434.17 | 1,156.04 |
| 200(1) | Aggregate Subbase Course, 0.30 III. tillok | AS SUBMITTED | 16,479.00 | cu. m. | 15,375,653.09 | 18% | 2,767,617.56 | 907,163.53 | 3,674,781.09 | 19,000,404.17 | 1,136.04 |
| | TOTAL OF PART D | AS EVALUATED | | | 4-1 | | | | 2 074 794 00 | 19,050,434.17 | |
| | TOTAL OF TAKED | AS SUBMITTED | | | 15,375,653.09 | | 2,767,617.56 | 907,163.53 | 3,674,781.09 | 19,000,404.17 | |

| reparation | and | Submission: |
|------------|-----|-------------|
|------------|-----|-------------|

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost

Evaluation:

Engineer IV - Chairman Estimating Committee

∠ DPWH RO9

SATURNINO Ø. TORREFRANCA
OIC-Chief, Planning & Design Division

DPWH RO9

| PART E | SURFACE COURSES | | | | | | | | | | |
|---|--|--|--------------|----------|----------------|----------|---------------|---------------------|----------------|----------------|--|
| 0.100/100/100 | COINTINGE COCKCES | AS EVALUATED | | | | | | | | | |
| 800(1) | Gravel Surface Course, 0.15m. Thick | AS SUBMITTED | 1,507.50 | cu. m. | 1,709,950.13 | 18% | 307,791.02 | 100,887.06 | 408,678.08 | 2,118,628.21 | 1,405.39 |
| | | AS EVALUATED | 1,007.00 | 00.1111 | 11. 22/222.12 | | | 3,2,3,0,5,5,1,8,8,0 | | | |
| 311(1)a | Portland Cement Concrete Pavement, 0.15 m thick | AS SUBMITTED | 4,072.50 | sq. m. | 3,242,803.26 | 18% | 583,704.59 | 191,325.39 | 775,029.98 | 4,017,833.24 | 986.58 |
| 174.175 | | AS EVALUATED | 4,072.30 | Sq. m. | 0,242,000.20 | 1070 | 550,701.00 | 101,020.00 | | | you and a second |
| 311(1)e1 | Portland Cement Concrete Pavement, 0.28 m. thick | AS SUBMITTED | 20 444 50 | m | 42,341,208.54 | 18% | 7,621,417.54 | 2,498,131.30 | 10,119,548.84 | 52,460,757.38 | 1,783.50 |
| | | AS EVALUATED | 29,414.50 | sq. m. | 42,341,200.34 | 1070 | 7,021,417.04 | 2,400,101.00 | 10) 110) 01010 | | |
| | TOTAL OF PART E | | | | 47,293,961.93 | | 8,512,913.15 | 2,790,343.75 | 11,303,256.90 | 58,597,218.83 | |
| 100000000000000000000000000000000000000 | | AS SUBMITTED | | _ | 41,293,301.93 | - | 0,012,010.10 | 2,130,043.13 | 11,000,200.00 | 30,000,000 | |
| PART F | BRIDGE CONSTRUCTION | | | | | | | | | | |
| 404(1)a | Reinforcing Steel, (Grade 40) | AS EVALUATED | | | 4 404 400 00 | (84) | 007.007.04 | 07 504 70 | 354,792.37 | 1,839,279.25 | 62.39 |
| | Tomosong story (store) | AS SUBMITTED | 29,481.50 | kg. | 1,484,486.88 | 18% | 267,207.64 | 87,584.73 | 354,/92.3/ | 1,039,279.23 | 02.33 |
| 405(1)a3 | Structural Concrete, Class"A" | AS EVALUATED | | | | | | | 4 004 450 00 | 7.007.400.05 | 7 507 05 |
| 405(1)85 | Official Concrete, Class A | AS SUBMITTED | 952.50 | cu.m. | 5,833,275.75 | 18% | 1,049,989.63 | 344,163.27 | 1,394,152.90 | 7,227,428.65 | 7,587.85 |
| | TOTAL OF PART F | AS EVALUATED | | | | | | | | | |
| | TOTAL OF FARTE | AS SUBMITTED | | | 7,317,762.63 | | 1,317,197.27 | 431,748.00 | 1,748,945.27 | 9,066,707.90 | |
| PART G | DRAINAGE AND SLOPE PROTECTION STRUCTURES | | | | | | | | | | |
| | | AS EVALUATED | | | | | | | | | |
| 500(1)b3 | Pipe Culvert & Strom Drain,910 mm dia. | AS SUBMITTED | 51.00 | ln. m. | 154,160.39 | 18% | 27,748.87 | 9,095.46 | 36,844.33 | 191,004.72 | 3,745.19 |
| Contractor Laborat | And an appropriate the second state of the sec | AS EVALUATED | | | | | | | | | 3 *** |
| 505(2)a | Grouted Riprap, Class "A" | AS SUBMITTED | 67.00 | cu. m. | 198,408.93 | 18% | 35,713.61 | 11,706.13 | 47,419.74 | 245,828.67 | 3,669.08 |
| | | AS EVALUATED | | | | | | | | | |
| 506(1) | Stone Masonry | AS SUBMITTED | 151.00 | cu. m. | 560,022.71 | 18% | 100,804.09 | 33,041.34 | 133,845.43 | 693,868.13 | 4,595.15 |
| | enciosa energias di attributo allegazione | AS EVALUATED | 41,4434,4432 | | | | | | | | |
| | TOTAL OF PART G | AS SUBMITTED | | | 912,592.02 | | 164,266.56 | 53,842.93 | 218,109.49 | 1,130,701.52 | |
| PART H | MISCELLANEOUS STRUCTURES | | | | | | | | | | |
| 1740111 | | AS EVALUATED | | | | | | | | | |
| 611(1) | Trees, Furnishing & Transplanting | AS SUBMITTED | 391.00 | each | 1,592,840.60 | 18% | 286,711.31 | 93,977.60 | 380,688.90 | 1,973,529.50 | 5,047.39 |
| , | Reflectorized Thermoplastic Pavement Marking, | AS EVALUATED | | | | | | | | | |
| 612(1) | White | AS SUBMITTED | 1,346.50 | sq.m. | 1,024,524.96 | 18% | 184,414.49 | 60,446.97 | 244,861.47 | 1,269,386.43 | 942.73 |
| | ·········· | AS EVALUATED | .,,,,,,,,, | | | (90=0)() | | | | | |
| 622(1)a | Coco-net | AS SUBMITTED | 2,238.00 | sq.m. | 284,226.96 | 18% | 51,160.85 | 16,769.39 | 67,930.24 | 352,157.20 | 157.35 |
| | | AS EVALUATED | 2,200.00 | oq | | | | 30,000 | | | |
| 622(1)b | Coco-net | AS SUBMITTED | 16,529.00 | sq.m. | 2,428,943.62 | 18% | 437,209.85 | 143,307.67 | 580,517.52 | 3,009,461.14 | 182.07 |
| - | | AS EVALUATED | 10,020.00 | | 2,120,010102 | 1070 | | - | | | |
| 622(2)b | Coco-logs/Fascine | AS SUBMITTED | 3,159.62 | ln.m. | 1,476,510.73 | 18% | 265,771.93 | 87,114.13 | 352,886.06 | 1,829,396.79 | 578.99 |
| | | AS EVALUATED | 3,139.02 | 111.111. | 1,470,010.70 | 1078 | 200,171.00 | 07,777.170 | | | |
| 622(3)a | Vegetation | And the second s | 40 707 00 | | 2.062.601.42 | 100/ | 371,464.46 | 121,757.79 | 493,222.25 | 2,556,913.67 | 136.25 |
| 500 | (63) | AS SUBMITTED | 18,767.00 | sq.m. | 2,063,691.42 | 18% | 37 1,404,40 | 121,101.10 | | | |
| | TOTAL OF PART H | AS EVALUATED | | | 0 070 720 20 | | 1,596,732.89 | 523,373.56 | 2,120,106.45 | 10,990,844.73 | |
| | extracorduración districtions | AS SUBMITTED | | | 8,870,738.28 | | 1,030,132.03 | 323,313.30 | 2,120,100.40 | 10,000,0410.0 | |
| | GRAND TOTAL | AS EVALUATED | | | 440 224 000 00 | | 20 007 252 20 | 6 070 067 24 | 27,686,320.69 | 144,458,313.59 | |
| | | AS SUBMITTED | | | 116,771,992.90 | | 20,807,353.38 | 6,878,967.31 | 21,000,020.09 | 144,400,010.00 | |

Preparation and Submission:

Prepared by:

JOSEPHINE B. RENGQUIJO.

Checked/Submitted by:

ISIDRA A. ESTANISLAO

Engineer IV - Chairman Estimating Committee
DPWH R09

Evaluation:

Reviewed as to Unit Oost:

SATURNING C ORREFRANCA
OIC Chief, Planning & Design Division
DPWH R09



ROAD WIDENING - PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO ZAMBOANGA DEL NORTE

| | | | | | | ITEMIZ | ED BREAKDOW | /N | | | |
|-----------|---|--------------|--------------|--------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | | | - V | | | DIRECT (| COST | | TOTAL U | NIT COST | % DIRECT COST |
| ITEM NO. | DESCRIPTION | Q | TY | UNIT | TO | ΓAL | UNIT | COST | (DIRECT+I | NDIRECT) | % DIRECT COST |
| | | AS SUBMITTED | AS EVALUATED | | AS SUBMITTED | AS EVALUATED | AS SUBMITTED | AS EVALUATED | AS SUBMITTED | AS EVALUATED | AS EVALUATED |
| PART A | FACILITIES FOR THE ENGINEER | | | | | | | | | | |
| A.1.1(3) | Construction of Field Office for the Engineer (7.0m. X 9.0 m.) | 1.00 | | L.S. | 473,543.76 | | 473,543.76 | | 586,720.72 | | 0.406 |
| | Provision of Furnitures/Fixtures, Equipment and Appliances for the Field Office for the Engineers | 1.00 | | L. S. | 206,580.00 | | 206,580.00 | | 234,261.72 | | 0.177 |
| A. 1.2 | Operation and Maintenance of Gov't Service Vehicle | 1.00 | | L.S. | 462,091.30 | | 462,091.30 | | 533,715.45 | | 0.396 |
| | TOTAL OF PART A | | | | 1,142,215.06 | | | | | | 0.978 |
| PART B | OTHER GENERAL REQUIREMENTS | | | | | | | The Article | | | |
| B.5 | Project Billboard/Signboard | 4.00 | | units | 14,579.49 | | 3,644.87 | | 4,516.00 | | 0.012 |
| B.4 (1) | Construction Survey and Staking | 4.46 | | km. | 127,658.47 | | 28,616.88 | | 35,456.31 | | 0.109 |
| B.7 | Occupational Safety and Health Program | 1.00 | | L. S. | 219,824.50 | | 219,824.50 | | 272,362.56 | | 0.188 |
| B.9 | Mobilization & Demobilization | 1.00 | | L. S. | 476,602.56 | | 476,602.56 | | 590,510.57 | | 0.408 |
| | TOTAL OF PART B | | | | 838,665.02 | | | | | | 0.718 |
| PART C | EARTHWORKS | | | | | | | | | | |
| 100(3)a1 | Individual Removal of Trees | 80.00 | | each | 78,386.29 | | 979.83 | | 1,165.02 | | 0.067 |
| 100(3)a2 | Individual Removal of Trees | 362.00 | | each | 580,407.72 | | 1,603.34 | | 1,906.37 | | 0.497 |
| 101(8) | Removal of Existing Guardrails | 2,324.41 | | ln.m. | 128,405.92 | | 55.24 | | 65.68 | | 0.110 |
| 101(9) | Removal of Existing Guardrail Posts | 602.00 | | each | 465,575.89 | ı . | 773.38 | | 919.55 | | 0.399 |
| 101(10) | Removal of Existing Road Signages | 264.00 | | each | 408,345.63 | | 1,546.76 | | 1,839.10 | | 0.350 |
| 102(3)a | Surplus Rock Excavation | 11,822.50 | | cu.m. | 2,335,463.89 | | 197.54 | | 244.76 | | 2.000 |
| 103(1)a | Structure Excavation | 1,579.00 | | cu.m. | 362,901.11 | | 229.83 | | 284.76 | | 0.311 |
| 103(3) | Foundation Fill | 22.50 | | cu. m. | 23,672.96 | | 1,052.13 | | 1,303.59 | | 0.020 |
| 103(6)a | Pipe Culvert and Drain Excavation | 47.00 | | cu.m. | 10,802.00 | | 229.83 | | 284.76 | | 0.009 |
| 104(1)a1 | Embankment from Roadway Excavation | 37,514.00 | | cu.m. | 8,662,787.40 | | 230.92 | | 286.11 | | 7.419 |
| 104(2)a | Embankment from Borrow | 28,228.00 | | cu.m. | 21,335,435.86 | | 755.83 | | 936.47 | | 18.271 |
| 105(1)a | Subgrade Preparation | 39,233.00 | | sq.m. | 628,220,21 | | 16.01 | | 19.84 | | 0.538 |
| | TOTAL OF PART C | | | | 35,020,404.87 | | | | | | 29.990 |

| | Serve Nie rad-Adulou- | | | T | | (0.10) | | | |
|----------|--|-----------|-----|--------|----------------|----------|----------|----------|---------|
| PART D | SUBBASE AND BASE COURSE | 40.470.00 | | | 15,375,653.09 | 933.05 | 1,156.04 | | 13.167 |
| 200(1) | Aggregate Subbase Course, 0.30 m. thick | 16,479.00 | CU | ц. m, | | 200.00 | | | 13.167 |
| | TOTAL OF PART D | | | | 15,375,653.09 | | | | |
| PART E | SURFACE COURSES | | | | | | 1,405.39 | | 1.464 |
| ``' | Gravel Surface Course, 0.15m. Thick | 1,507.50 | CU | u.m. | 1,709,950.13 | 1,134.30 | 986.58 | | 2.777 |
| 311(1)a | Portland Cement Concrete Pavement, 0.15 m thick | 4,072,50 | sq | q.m. | 3,242,803.26 | 796.27 | | | 0,000 |
| 311(1)c1 | Portland Cement Concrete Pavement, 0.23m. Thk. | - | sc | q.m. | - | 1,190.50 | 1,475.03 | | |
| 311(1)e1 | Portland Cement Concrete Pavement, 0.28 m. thick | 29,414.50 | so | q. m. | 42,341,208.54 | 1,439.47 | 1,783.50 | | 36,260 |
| | TOTAL OF PART E | | | | 47,293,961.93 | | | | 40.501 |
| PART F | BRIDGE CONSTRUCTION | | | | | | | | |
| 404(1)a | Reinforcing Steel, (Grade 40) | 29,481.50 | | kg. | 1,484,486.88 | 50.35 | 62.39 | | 1.271 |
| 405(1)a3 | Structural Concrete, Class*A* | 952.50 | cı | u.m. | 5,833,275.75 | 6,124.17 | 7,587.85 | | 4.995 |
| | TOTAL OF PART F | | | | 7,317,762.63 | | | | 6.267 |
| PART G | DRAINAGE AND SLOPE PROTECTION STRUCTURES | | | | | | | | |
| 500(1)b3 | Pipe Culvert & Strom Drain,910 mm dia. | 51.00 | lr. | n. m. | 154,160.39 | 3,022.75 | 3,745.19 | | 0.132 |
| | Pipe Culvert & Strom Drain, 1220 mm dia. | - | ļi | ln,m. | - | 5,465,83 | 6,772.16 | | 0.000 |
| | Grouted Riprap, Class "A" | 67.00 | CI | u.m. | 198,408.93 | 2,961,33 | 3,669,08 | | 0.170 |
| 506(1) | Stone Masonry | 151.00 | ci | :u, m, | 560,022.71 | 3,708.76 | 4,595.15 | | 0.480 |
| , | TOTAL OF PART G | | | | 912,592.02 | | | | 0.782 |
| PART H | MISCELLANEOUS STRUCTURES | | | | | | | | |
| 611(1) | Trees, Furnishing & Transplanting | 391.00 | - | each | 1,592,840.60 | 4,073.76 | 5,047.39 | | 1,364 |
| 612(1) | Reflectorized Thermoplastic Pavement Marking, White | 1,346.50 | s | sq.m. | 1,024,524.96 | 760.88 | 942.73 | | 0.877 |
| 612(2) | Reflectorized Thermoplastic Pavement Marking, Yellow | - | s | sq.m. | • | 833.70 | 1,032.96 | | 0.000 |
| 622(1)a | Coco-net | 2,238.00 | s | sq.m. | 284,226.96 | 127.00 | 157.35 | | 0.243 |
| 622(1)b | Coco-net | 16,529.00 | s | sq.m. | 2,428,943.62 | 146.95 | 182.07 | | 2.080 |
| 622(2)b | Coco-logs/Fascine | 3,159.62 | 1 | ln.m. | 1,476,510.73 | 467.31 | 578.99 | | 1.264 |
| 622(3)a | Vegetation | 18,767.00 | s | sq.m. | 2,063,691.42 | 109.90 | 136.25 | | 1.767 |
| 022(0)d | TOTAL OF PART H | ,, | | | 8,870,738.28 | | | | 7.597 |
| | GRAND TOTAL | | | | 116,771,992.90 | | | | 100.000 |
| | GRAND TOTAL | | | | 110,771,002.00 | | | <u> </u> | |



ROAD WIDENING - PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO ZAMBOANGA DEL NORTE

| | | | | | | DETAIL | ED BREAKDOW | N OF COMPONEN | T COST FOR EA | CH ITEM | 1 | | |
|-----------|--|--------------|---------|-----------|----------|------------|-------------|---------------|---------------|---------|-------------------|---|-------------|
| | | | | | | | DIRECT | COST | | TOTA | L MARK-UP | 5% VAT | TOTAL COST |
| TEM NO. | DESCRIPTION | | % | QTY. | UNIT | MATERIAL | LABOR | EQUIPMENT | TOTAL | % | VALUE | 0,0 1,11 | |
| PARTA | FACILITIES FOR THE ENGINEER | | | | | | | | | No. | | | |
| | 70- V00-) | AS EVALUATED | | | L.S. | | | | | | | 07.000.00 | 586,720.7 |
| A.1.1(3) | Construction of Field Office for the Engineer (7.0m. X 9.0 m.) | AS SUBMITTED | 0.406 | 1.00 | L.O. | 313,041.03 | 109,329.75 | 51,172.98 | 473,543.76 | 18% | 85,237.88 | 27,939.08 | 500,720.77 |
| 2 2 22242 | Provision of Furnitures/Fixtures, Equipment and Appliances for | AS EVALUATED | | | L. S. | | | | | | 40.500.40 | 11,155,32 | 234,261.7 |
| A.1.1(11) | theField Office for the Engineers | AS SUBMITTED | 0.177 | 1.00 | 2, 0, | 206,580.00 | | | 206,580.00 | 8% | 16,526.40 | 11,155.32 | 234,201.7 |
| 707 P0000 | | AS EVALUATED | | | L.S. | | | | | | | 23,104.57 | 485,195.8 |
| A. 1.2 | Operation and Maintenance of Gov't Service Vehicle | AS SUBMITTED | 0.396 | 1.00 | L.O. | 293,294.50 | 168,796.80 | • | 462,091.30 | 0% | - | 23,104.57 | 465,195.0 |
| | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | AS EVALUATED | | | | | | | | | | | 1 000 470 0 |
| | TOTAL OF PART A | AS SUBMITTED | 0.978 | 3 | | 812,915.53 | 278,126.55 | 51,172.98 | 1,142,215.06 | | 101,764.28 | 62,198.97 | 1,306,178.3 |
| PART B | OTHER GENERAL REQUIREMENTS | | | | | | | | | | An and the second | | |
| FARID | | AS EVALUATED | | | units | | | | | | | | |
| B.5 | Project Billboard/Signboard | AS SUBMITTED | 0.012 | 4.00 | units | 13,660.00 | 919.49 | | 14,579.49 | 18% | 2,624.31 | 860.19 | 18,063.9 |
| | | AS EVALUATED | | | line. | | | | | | | | 450 400 0 |
| B.4 (1) | Construction Survey and Staking | AS SUBMITTED | 0.109 | 4.46 | km. | 27,040.72 | 88,573.18 | 12,044.57 | 127,658.47 | 18% | 22,978.52 | 7,531.85 | 158,168.8 |
| | | AS EVALUATED | | | | | | | | | | | |
| B.7 | Occupational Safety and Health Program | AS SUBMITTED | 0,188 | 1.00 | L. S. | 49,000.00 | 170,824.50 | | 219,824.50 | 8% | 17,585.96 | 11,870.52 | 249,280.9 |
| | | AS EVALUATED | | | | | | | | | | | |
| B.9 | Mobilization & Demobilization | AS SUBMITTED | 0.408 | 1.00 | L. S. | | | 476,602.56 | 476,602.56 | 0% | | 23,830,13 | 500,432.6 |
| | | AS EVALUATED | | | | | | | | | | | |
| | TOTAL OF PART B | AS SUBMITTED | 0.713 | | | 89,700.72 | 260,317.17 | 488,647.13 | 838,665.02 | | 43,188.79 | 44,092.69 | 925,946.5 |
| PART C | EARTHWORKS | | BUTE HE | | Nel Well | | | | | | | Section 1 | |
| PARIC | | AS EVALUATED | | | | | | | | | | | |
| 100(3)a1 | Individual Removal of Trees | AS SUBMITTED | 0.067 | 80.00 | each | 8,000.00 | 18,389.90 | 51,996.39 | 78,386.29 | 18% | 14,109.53 | 4,624.79 | 97,120.6 |
| | | AS EVALUATED | | | 960.0 | | | | | | | | More and a |
| 100(3)a2 | Individual Removal of Trees | AS SUBMITTED | 0.497 | 362.00 | each | 36,200.00 | 83,214.30 | 460,993.42 | 580,407.72 | 18% | 104,473.39 | 34,244.06 | 719,125.1 |
| | | AS EVALUATED | | | | | | | | | | | |
| 101(8) | Removal of Existing Guardrails | AS SUBMITTED | 0.110 | 2,324.41 | ln.m. | | 27,806.36 | 100,599,56 | 128,405.92 | 18% | 23,113.07 | 7,575.95 | 159,094.9 |
| | | AS EVALUATED | | | | | | | | | | | |
| 101(9) | Removal of Existing Guardrail Posts | AS SUBMITTED | 0.399 | 602.00 | each | | 51,851.39 | 413,724.50 | 465,575.89 | 18% | 83,803.66 | 27,468.98 | 576,848.5 |
| | | AS EVALUATED | | | | | | | | | | *************************************** | |
| 101(10) | Removal of Existing Road Signages | AS SUBMITTED | 0.350 | 264.00 | each | | 45,477.63 | 362,868.00 | 408,345.63 | 18% | 73,502.21 | 24,092.39 | 505,940.1 |
| | | AS EVALUATED | | | | | | | | | | | |
| 102(3)a | Surplus Rock Excavation | AS SUBMITTED | 2.000 | 11,822.50 | cu.m. | | 36,367.65 | 2,299,096.24 | 2,335,463.89 | 18% | 420,383.50 | 137,792.37 | 2,893,639. |
| 88.88 | | AS EVALUATED | | | | | | | | | | | |
| 103(1)a | Structure Excavation | AS SUBMITTED | 0.311 | 1,579.00 | cu.m. | | 17,165,31 | 345,735.80 | 362,901.11 | 18% | 65,322.20 | 21,411.17 | 449,634. |
| | | AS EVALUATED | 7. | | | | | | | | | | |
| 103(3) | Foundation Fill | AS SUBMITTED | 0.020 | 22.50 | cu. m. | 16,244.33 | 4,726.37 | 2,702.26 | 23,672.96 | 18% | 4,261.13 | 1,396.70 | 29,330. |
| 15.50 | | AS EVALUATED | 0.020 | | | | | | | | | | |
| 103(6)a | Pipe Culvert and Drain Excavation | AS SUBMITTED | 0.009 | 47.00 | cu.m. | | 510.94 | 10,291,06 | 10.802.00 | 18% | 1,944.36 | 637.32 | 13,383. |

| | | | | | | | | | | | T | | |
|-----------|--|--------------|--------|-----------|---------|----------------|-------------|----------------|----------------|------|---------------|---------------|---------------------|
| 0.4/4.)-4 | Enhanced from Booksey Evenyation | ASEVALUATED | | | cu.m. | | | | | 4001 | 4.550.054.750 | 511,104,46 | 10,733,193,59 |
| 104(1)a1 | Embankment from Roadway Excavation | AS SUBMITTED | 7,419 | 37,514.00 | | • | 235,897.53 | 8,426,889,86 | 8,862,787,40 | 18% | 1,559,301,73 | 511,104.46 | 10,133,193,38 |
| | | ASEVALUATED | | | cu.m. | | | | | | | | 20 404 604 02 |
| 104(2)a | Embankment from Borrow | ASSUBMITTED | 18.271 | 28,228.00 | | 18,623,423.00 | 97,253.22 | 2,614,759.94 | 21,335,435.86 | 18% | 3,840,378.46 | 1,258,790.72 | 26,434,605.03 |
| | | AS EVALUATED | | | sq.m. | | | | | | | | PRO 001 04 |
| 105(1)a | Subgrade Preparation | AS SUBMITTED | 0.538 | 39,233,00 | eq.iii. | | 22,528.08 | 605,692.13 | 628,220.21 | 18% | 113,079.64 | 37,064.99 | 778,384.84 |
| | | AS EVALUATED | | | | | | | | | | | |
| | TOTAL OF PART C | AS SUBMITTED | 29.980 | | 1 | 18,683,867,325 | 641,158.675 | 15,695,348.872 | 35,020,404.872 | | 6,303,672.877 | 2,066,203.887 | 43,390,281.636 |
| PART D | SUBBASE AND BASE COURSE | | | | | | | | | | | | developed the first |
| | | AS EVALUATED | | | | | | | | | | | |
| 200(1) | Aggregate Subbase Course, 0.30 m. thick | AS SUBMITTED | 13,167 | 16,479.00 | cu.m. | 13,792,428.63 | 56,774.69 | 1,528,449.77 | 15,375,653.09 | 18% | 2,767,617.56 | 907,163.53 | 19,050,434.17 |
| | | AS EVALUATED | | | | | | | | | | | |
| | TOTAL OF PART D | AS SUBMITTED | 13.167 | | 1 | 13,792,428.63 | 56,774.69 | 1,526,449.77 | 15,375,653,09 | | 2,767,817.56 | 907,163.53 | 19,050,434.17 |
| PARTE | SURFACE COURSES | | | | | | | | | | | | |
| raix! | | AS EVALUATED | | | | | | | | | | | |
| 300(1) | Gravel Surface Course, 0.15m. Thick | AS SUBMITTED | 1.464 | 1,507.50 | ou.m. | 1,565,118,65 | 5,193.75 | 139,539.73 | 1,709,950.13 | 18% | 307,791,02 | 100,887.06 | 2,118,628.21 |
| | | ASEVALUATED | | | | | | | | | | | |
| 311(1)a | Portland Cement Concrete Pavement, 0.15 m thick | AS SUBMITTED | 2.777 | 4,072.50 | sq. m. | 2,753,413.27 | 32,565.82 | 456,824.17 | 3,242,803.28 | 18% | 583,704.59 | 191,325.39 | 4,017,833.24 |
| | | AS EVALUATED | | | | | | | | | | | |
| 311(1)01 | Portland Cement Concrete Pavement, 0.23m. Thk. | AS SUBMITTED | - | - | sq.m. | - | - | | • | 18% | - | | |
| | | AS EVALUATED | | | 1 | | | | | | | | |
| 311(1)e1 | Portland Cement Concrete Pavement, 0.28 m. thick | AS SUBMITTED | 38,260 | 29,414.50 | sq. m. | 35,743,262.73 | 439,051,70 | 6,158,894.11 | 42,341,208.54 | 18% | 7,621,417.54 | 2,498,131.30 | 52,460,757.38 |
| | | AS EVALUATED | | | | | | | | | | | |
| | TOTAL OF PART E | AS SUBMITTED | 40,501 | | 1 | 40,061,792.65 | 476,811.27 | 6,755,358.01 | 47,293,9\$1.93 | | 8,512,913.15 | 2,790,343.75 | 58,597,218.83 |

| ARTE | BRIDGE CONSTRUCTION | | | | | | | 0.000 | | (1011) | | | |
|---------|---|--------------|---|-----------------------------------|---|---------------|--------------|---------------|----------------|--|---------------|---------------|---|
| AKIF | BUING COMPLICATION | AS EVALUATED | | | *************************************** | | | | | | | | |
| 04(1)a | Reinfording Steel, (Grade 40) | AS SUBMITTED | 1.271 | 29.481.50 | kg. | 1,309,420.82 | 78,530,53 | 96,535.53 | 1,484,486.88 | 18% | 267,207.64 | 87,584.73 | 1,839,279.25 |
| | | AS EVALUATED | 1.4.1 | 20,757.00 | | .,, | | | | | | | |
| 05(1)a3 | Structural Concrete, Class*A* | AS SUBMITTED | 4,995 | 952.50 | cu.m. | 4,635,677,77 | 811,244.25 | 386,353.73 | 5,833,275.75 | 18% | 1,049,989.63 | 344,183.27 | 7,227,428.85 |
| | | AS EVALUATED | 7.000 | | | | | | | | | | |
| | TOTAL OF PART F | AS SUBMITTED | 6.267 | | | 5,945,098.69 | 889,774.78 | 482,889,26 | 7,317,762.63 | | 1,317,197.27 | 431,748.00 | 9,066,707.90 |
| ART G | DRAINAGE AND SLOPE PROTECTION STRUCTURES | | | | | | | | | | | | |
| ANIG | | AS EVALUATED | 200,00000000000000000000000000000000000 | Zacheli recolum amorusene u provi | | | | | | | | | |
| 00(1)b3 | Pipe Cuivert & Strom Drain,910 mm dia. | AS SUBMITTED | 0,132 | 51.00 | in.m. | 137,094.54 | 4,354.68 | 12,711.17 | 154,160.39 | 18% | 27,748.87 | 9,095,46 | 191,004,72 |
| | | AS EVALUATED | | | | | | | | | | | |
| 05(2)a | Grouted Riprap, Class "A" | AS SUBMITTED | 0.170 | 67.00 | cu. m. | 155,639.16 | 25,699.59 | 17,070.18 | 198,408.93 | 18% | 35,713.61 | 11,706.13 | 245,828.67 |
| | | AS EVALUATED | | | | | | | | | | | |
| 06(1) | Stone Masonry | AS SUBMITTED | 0,480 | 151.00 | CU. ITI. | 467,948.85 | 45,249.98 | 48,823,57 | 560,022.71 | 18% | 100,804.09 | 33,041.34 | 693,868.13 |
| | | AS EVALUATED | | | | | | | | | | | |
| | TOTAL OF PART G | AS SUBMITTED | 0.782 | | l | 760,682.55 | 75,384.25 | 76,605.22 | 912,592.02 | acoustic of the state of the st | 164,266.56 | 53,842.93 | 1,130,701.52 |
| ARTH | MISCELLANEOUS STRUCTURES | | | | | | | | | | | | |
| | | AS EVALUATED | | | each | | | | | | | | 4 070 500 50 |
| 11(1) | Trees, Furnishing & Transplanting | AS SUBMITTED | 1,384 | 391.00 | | 107,446.80 | 90,271.84 | 1,395,122,18 | 1,592,840.60 | 18% | 286,711.31 | 93,977.60 | 1,973,529.50 |
| | 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 | AS EVALUATED | | | sg.m. | | | | | | | ****** | 4 000 000 60 |
| 12(1) | Reflectorized Thermoplastic Pavement Marking, White | AS SUBMITTED | 0,877 | 1,346.50 | 34111 | 921,042.49 | 20,960.02 | 82,522,45 | 1,024,524.98 | 18% | 184,414.49 | 60,448.97 | 1,269,386.43 |
| | | AS EVALUATED | | | sq.m. | | | | | | | 40.760.00 | 352,157.20 |
| 22(1)a | Coco-net | AS SUBMITTED | 0.243 | 2,238.00 | | 234,990.00 | 19,837.69 | 29,399.27 | 284,226.96 | 18% | 51,160.85 | 16,769.39 | 352,157.20 |
| | | AS EVALUATED | | | 6Q.M. | | | | | | | 440.007.07 | 3,009,461,14 |
| 22(1)b | Coco-net | AS SUBMITTED | 2.080 | 15,529.00 | | 217,131.60 | 146,513.47 | 2,065,298.55 | 2,428,943.62 | 18% | 437,209,85 | 143,307.67 | 3,009,401,14 |
| | 0 | AS EVALUATED | | | ln.m. | | | | | 1804 | 045 974 00 | 87 444 42 | 1,829,396,79 |
| 22(2)b | Coco-logs/Fascine | AS SUBMITTED | 1.264 | 3,159.62 | | 1,373,818.57 | 93,356.50 | 9,335.65 | 1,476,510.73 | 18% | 265,771.93 | 87,114.13 | 1,829,390,73 |
| | V | AS EVALUATED | | | sg.m. | | | | | 18% | 371,464,48 | 121,757.79 | 2,558,913,67 |
| 22(3)a | Vegetation | AS SUBMITTED | 1.767 | 18,767.00 | | 985,267.50 | 51,725.98 | 1,026,697.94 | 2,063,691.42 | 15% | 3/1,464.46 | 321,151.19 | 2,000,810.07 |
| | TOTAL OF DART U | AS EVALUATED | | | 1 | | | | 0.000.000 | | 1 506 700 00 | 523,373,56 | 10,990,844.73 |
| | TOTAL OF PART H | AS SUBMITTED | 7,587 | | | 3,839,696.96 | 422,865.30 | 4,608,376.02 | 8,870,738.28 | | 1,596,732.89 | 023,313.08 | 10,000,094,13 |
| | GRAND TOTAL | AS EVALUATED | | | 4 | | 0.000 5 = = | 70 004 647 00 | 116,771,892.90 | | 20,807,353,38 | 6,878,967.31 | 144,458,313.59 |
| | GRAND TOTAL | AS SUBMITTED | 100.000 | | <u> </u> | 83,984,182.96 | 3,100,962.68 | 29,684,847.26 | 116,771,892.90 | | 20,001,333,36 | 0,0,0,0,01.01 | , |



ROAD WIDENING - PRIMARY ROADS DIPOLOG - OROQUIETA NATIONAL ROAD ZAMBOANGA DEL NORTE, 3RD DEO ZAMBOANGA DEL NORTE

| No. | Equipment Description | Capacity | NIMUM EQUIPME Number of Equipment | No. | Equipment Description | Capacity | Number of Equipmen |
|-----|---|------------------|---|-----|-----------------------|----------|-----------------------|
| 1 | Bulldozer (D6H SERIES II PSDS/DD) | | 1 | 31 | | | |
| 2 | | | | 32 | | | |
| 3 | Payloader (LX80-2C) | 1.50 m3/1.95 yd3 | 2 | 33 | | | |
| 4 | Motorized Road Grader (G710A) | | 2 | 34 | | | |
| 5 | Vibratory Roller (SD100DC) | 10mt | 2 | 35 | | | |
| 6 | Plate Compactor (400-500 GASOLINE ENGINE) | | 2 | 36 | | | |
| 7 | Backhoe (SE 130 LC -2) | | 2 | 37 | | | |
| 8 | Backhoe with Breaker (SE 130 - LC - 2) | | 2 | 38 | | | |
| 9 | Concrete Screeder (Wacker Truss Screed) | | 2 | 39 | | | |
| 10 | One Bagger Mixer | 4-6ft3/min | 2 | 40 | | | |
| 11 | Transit Mixer (All Models) | 5-6 ya3 | 4 | 41 | | | |
| 12 | Dump Truck (All Models) | 12 yd3 | 8 | 42 | | | |
| 13 | Cargo/Service Truck (All Models) | 9 - 10 mt | 2 | 43 | | | |
| | Boom Truck (All Models) | 2-5 mt | 1 | 44 | | | |
| | Water Truck/pump (All Makes) | 16000 L | 1 | 45 | | | |
| 16 | Water Pump, 100 mm suction dia. | 50 (mm) | 1 | 46 | | | |
| 17 | Welding Machine (Gas /Diesel Driven) | | 1 | 47 | | | |
| 18 | Concrete Vibrator | | 2 | 48 | | | |
| 19 | Concrete Saw | | 2 | 49 | | | |
| 20 | Bar Cutter | | 1 | 50 | | | |
| 21 | Bar Bender | | 1 | 51 | | | _ |
| 22 | Concrete Batch Plant | | 1 | 52 | | | |
| 23 | Hydroseeding Machine | | 2 | 53 | | | _ |
| 24 | Applicator Machine | | 1 | 54 | | | |
| 25 | Kneading Machine | | 1 | 55 | | | |
| 26 | Cutting Outfit | | 1 | 56 | | | |
| 27 | | | | 57 | | | |
| 28 | | | | 58 | | | |
| 29 | | | | 59 | | | |
| 30 | | | | 60 | | | |
| | SUB-TOTAL | | | | SUB-TOTAL | | |

Item No. / Description : A.1.1(3) Construction of Field Office for the Engineer (7.00 m. x 8.00 m.)

ess,

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1.00 : L.S. : 1.00

| 20000 | 20,00 | 20.00 | Şiç. | ISTIIII DIA FYC CIIXOW |
|--------------|-------------|---------------|-----------------|--|
| 520.00 | 00.12 | 20.00 | pc. | 15mm dia. PVC Coupling |
| 20.00 | 67.00 | 20.00 | pc. | 15mm dia. PVC pipe |
| 1.500.00 | 76.00 | 20.00 | 3 = | 8.00mm2 i HW |
| 1 386 60 | \$0.33 | 20.00 | 3 2 | O CO CONTRACTOR OF THE CONTRAC |
| 3,600,00 | 3.600.00 | 1.00 | roll Pos | 3 sfirmo THW |
| 396.00 | 132.00 | 3.00 | 700 | Turo gang Sudich |
| 510.00 | 170.00 | 3.00 | DC 32 | Durabay Constanting Outer in Johnson |
| 100.00 | 50.00 | 2.00 | 00. | Porcelain Ceiling Outlet w/ female |
| 7.250.00 | 1 450 00 | 5.00 | \$ 2 | F.1 Pinsning News |
| 1 400.00 | 280 00 | 100 g | to out | Rough jumper, our died Language |
| 16.650.00 | 230.00 | 459 00 | pc. | Root Sealant |
| 460 00 | 00.000 | 00.000,1 | | Teckscrew 1-1/2 |
| 1 250 00 | 3.05 | 1 000 00 | ion i | Tellerson 110 |
| | 180 00 | 200 | sq.m. | Pre-painted flacting Kinge Korl SAZ4x 0.0011.wtuar |
| 1 800 00 | 190.00 | 33.00 | | Pre-painted G.I. Rooming Sht. Long Span |
| 23 100 00 | 531.00 | 5.00 | . Ş | Primer, Zinc Cromate |
| 3,655,00 | 130.00 | 25.00 | KQ. | Welding Rod |
| 00 036 c | 120.00 | 35.00 | 8. | 20mm dia. X 350 nm Anctor Bolts |
| 7 500 00 | 50.00 | 15.00 | Ğ. | 10mm dia. Sag Rod |
| 1,500.00 | 50.00 | 30.00 | kg. | 10mm thk. Batten plale |
| 2,250.00 | 50.00 | 45.00 | kg. | 12mm thl. Base Plate |
| 6,900.00 | 230.00 | 30.00 | kg. | 16mm dia. Turn Buckle |
| 3,250.00 | 50.00 | 65.00 | kg. | 16mm dia. Cross Bracing |
| 1,820.00 | 52.00 | 35.00 | Ğ. | Pudins, C-150mm x 50 x 3mm |
| 33,280.00 | 52.00 | 640.00 | φ. | Angle Bars |
| 1,495.20 | 1,495.20 | 1.00 | set | D-1, Hollow Core Flush Type swing door, complete wil accessories |
| 6,150.00 | 41.00 | 150.00 | Ka. | Reinforcing Steel Bars, Grade 40 |
| 17,500.00 | 25.00 | 700.00 | 8 | CHB6* thick |
| 1,100.00 | 55 00 | 20.00 | ka ban | Accorded CW Naile |
| 3,750.00 | \$5.00 | 250.00 | hd ft | I more |
| 2 275 00 | 93.00 | 04.00 | Kg. | Reinforcing Steel Bars, Grade 60 |
| 09.080,62 | 943.80 | 25.00 | cu.m. | Washed Sand |
| 12,417.00 | 827.80 | 15.00 | cu.m. | Crushed Gravel |
| 63,097.23 | 286.81 | 220.00 | bag | Portland Cement |
| - | | | | materiese |
| | | | | |
| Amount (PhP) | Unit Cost | Quantity | Unit | |
| | | | | |
| 160,502.73 | | | | |
| 1.00 | | | | D.1 Output per hour - As Evaluated |
| 1.00 | | | | |
| 160,592,73 | | | | |
| | | | | Sub · Total for B.2 · As Evaluated |
| | | | | B.2 |
| 4 4 | | | | Edilloment |
| 51.172.98 | | | | Minor Tools (10% of Labor Cost) |
| 10 020 08 | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 19,500.00 | 2,450.00 | 8.00 | 1 | B.1 Water Truck/Pump |
| 20,640.00 | 172.00 | 120,00 | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity |
| | | | | Sub - Total for A.2 - As Evaluated |
| | | | | A.2 |
| | | | | Labor |
| 109,329.75 | | | | Sub · Total for A.1 · As Submitted |
| 43,350.00 | 45.16 | 120.00 | 0 | Laborers |
| 56,265.60 | 58.61 | 120.00 | 8 - | Skilled Laborers |
| 9,714,15 | 80.95 | 120.00 | • | |
| | | | 10101 | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Personis | Designation |
| | | | | |

| BARRERA | BUNGai | | | DOCEDHIMS BENEDILLIO |
|------------|-----------------------------|--------|-----------|---|
| wed by: | Checked/Reviewed by: | Ω | | Prepared by: |
| | (G.2 + H.2 + I.2 + J.2) | (6 | | |
| 586,720.72 | (G.1 + H.1 + I.1 + J.1) | (6 | | |
| | 5% of (G.2 + H.2 +I.2) | 59 | | _ |
| 27,939.08 | 5% of (G.1 + H.1 +I.1) | 59 | | |
| | 10% / 8% of G.2 | | | |
| 37,883.50 | 10% / 8% of G.1 | | | |
| | 15% / 12% / 10% / 8% of G.2 | 15%/12 | Evaluated | |
| 47,354.38 | 15% / 12%/ 10% / 8% of G.1 | 15%/12 | Submitted | |
| | | | | G.2 Direct Unit Cost (E.2 + F.2) - As Evaluated |
| 4/3,343./0 | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted |
| 479 674 | | | | Sub - Total for F.2 - As Evaluated |
| | | | | F.2 |
| | | | | Materials |
| 313,041.03 | | | | Sub - Total for F.1 - As Submitted |
| | | | | |
| 448.00 | 56.00 | 8.00 | рс. | 2* PVC Assorted Connector |
| 462.00 | 77.00 | 6.00 | рс. | 4" PVC Assorted Connector |
| 305.00 | 305.00 | 1.00 | pc. | 2" PVC Series 1000 |
| 690.00 | 640.00 | 1.00 | pc. | 4" PVC Series 1000 |
| 00.20 | 19.00 | 8.00 | pc. | 1/2" Assorted Connector |
| 330.00 | 165.00 | 2.00 | pc. | 1/2" Water Faucet |
| 330.00 | 292.00 | 2.00 | pc. | 1/2" GI pipe S-40 |
| 4,512.00 | 4,512.00 | 1.00 | set | Lavatory (complete w/ fittings & accessories) |
| 6,062.00 | 6,062.00 | 1.00 | set | Water Closet (complete w/ accessories & fittings) |
| 5,500.00 | 2,750.00 | 2.00 | set | Panel Boardside Main w/ braches |
| 196.00 | 28.00 | 7.00 | pc. | Electrical Tape |
| 1,/00.00 | 34.00 | 50.00 | рс. | Octagon Box |
| 224.00 | 32.00 | 7.00 | pc. | Utility Box |
| 100.00 | 50.00 | 2.00 | pc. | Wire Holder |
| 203.00 | 101.50 | 2.00 | pc. | 20mm dia. Service Entrance Cap |
| 180.00 | 18.00 | 10.00 | рс. | 20 mm dia. RSCClamp |
| 00.00 | 30.00 | 3.00 | рс. | 20 mm dia. RSC Elbow |
| 108.00 | 36.00 | 3.00 | рс. | 20mm dia. RCS Coupling |
| 960.00 | 240.00 | 4.00 | рс. | 20mm dia. RSC pipe |
| 900.00 | 8.00 | 50.00 | рс. | 15mm dia. PVC Clamp |

Engineer II DPWH RO9

Item No. / Description A.1.1(11) Provision of Furnitures/Fixtures, Equipment & Appliances for the Field ofr the Engineers

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated -- -- -- --1.08 1.00

| 5,000.00 | 5,000.00 | 1.00 | unit | Water dispenser | |
|--------------|-------------|---------------|-----------------|---|----------|
| | 600.00 | 2.00 | unit | USB (32 GB) | |
| | | 1.00 | บกใ | Digital Camera | |
| | | 1.00 | unit | Computer Printer (Scanner & Phocopier) | |
| | | 1.00 | unit | Laptop | |
| | | 2.00 | doz. | Sign Pen, Assorted | |
| | | 6.00 | pcs. | Data File Folder | |
| 260.00 | 130.00 | 2.00 | ьох | Letter Envelope, White (long) | |
| 1,080.00 | 90.00 | 12.00 | pcs. | White Baord Marker(Assorted Colors) | |
| 600.00 | 50.00 | 12.00 | pcs. | Pentel pen(Assorted Colors) | |
| 720.00 | 120.00 | 6.00 | doz. | Folder tono | |
| 600.00 | 100.00 | 6.00 | doz | Folder short | |
| 900.00 | 150.00 | 6.00 | Sel Lor | Calored Panel 13's | |
| 780.00 | 130.00 | 6.00 | doz | Exampled Envisions John | Ξ |
| 660.00 | 110.00 | 6.00 | doz | Rroug Engline Long & Short | |
| 00,000 | 50,00 | 1200 | bottles | Gille | |
| 300,00 | 00.00 | 6.00 | bottos | Cutter blade | |
| 00.00 | 00.000 | 300.0 | DOX | Staple Wire | |
| 240.00 | 120,00 | 2.00 | DOX | Eraser(Ink, pencil) | |
| 200.00 | 50.00 | 4.00 | рох | Fasteriers | |
| 00.00 | 45.00 | 2.00 | бох | Paper Clips | |
| 300.00 | 150.00 | 2.00 | вох | Pencits | |
| 750.00 | 250.00 | 3.00 | box | Balipen | |
| 500.00 | 50.00 | 12.00 | pc. | Batteries Energizer | |
| 600.00 | 100.00 | 6.00 | folks | Masking Tape | |
| 270.00 | 45.00 | 6.00 | rolts | Scotch Tape | |
| 300.00 | 50.00 | 6.00 | pads | Pad paper | |
| 4,500.00 | 300.00 | 15.00 | ream | Bond Paper(short) | |
| 7,000.00 | 350.00 | 20.00 | ream | Bond paper(Long) | |
| 12,000.00 | 1,000.00 | 12.00 | each | Cartidos/Computer PrinterInk) | |
| 2,500.00 | 2 500 00 | 1.00 | open | Computer Table | |
| 4.000.00 | 4.000.00 | 1.90 | set | Office Table, Jr. Executive type W chair | |
| 00,000 2 | 2,000,00 | 3.00 | pc. | 6 Steeping Bed w/ pillows & blanket | |
| 15 000 00 | 2,000.00 | 3.00 | doz. | Plates, Glass, Spoon & Fork | |
| 3,000,00 | 3,000.00 | 1.00 | set | Aluminum Cookware | |
| 1,000.00 | 500.00 | 2.00 | set | Plastic Pall & Basin | |
| 6,000.00 | 500.00 | 12.00 | pc. | Monoblock Chairs | |
| 5,000.00 | 5,000.00 | 1.00 | unit | 8-seater Monoblock Dining Table | |
| 2,000.00 | 2,000.00 | 1.00 | each | White Board, 3'x 6' | |
| | | | | | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| • | | | | Direct Unit Cost (C.1 + D.1) - As Submitted | |
| 1.00 | | | | Output per hour - As Evaluated | |
| 1.00 | | | | Output per hour - As Submitted | |
| | | | | Total (A.2 + B.2) - As Evaluated | S |
| • | | | | Total (A.1 + B.1) - As Submitted | 23 |
| | | | | Sub - Total for B.2 - As Evaluated | Ç |
| | | | | Equipment | я 3 |
| | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| | | | | *************************************** | |
| , | | | | | 8.1 |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit/s | Name and Capacity | |
| | | | | SUB - 10tal for A.Z - AS EVAIDATED | |
| | | | | | 2 |
| | | | | | . |
| | | | | Labor | |
| 0.00 | | | | Sub : Total for A.1 · As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | A |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourds | No. of Personis | Designation | |
| | | | | | |

| | (G.2 + H.2 + I.2 + J.2) | (G | | Total Unit Cost - As Evaluated | K.2 |
|------------|----------------------------|----------|---------|--|---------|
| 234,261.72 | (G.1 + H.1 + I.1 + J.1) | (G | | Total Unit Cost · As Submitted | <u></u> |
| | 5% of (G.2 + H.2 +l.2) | 5% | | J.2 Value Added Tax (VAT) - As Evaluated | |
| 11,155.32 | 5% of (G.1 + H.1 +I.1) | 5% | | Value Added Tax (VAT) - As Submitted | 7. |
| | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| 16,526.40 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | = |
| | 15% / 12%/ 10% / 8% of G.2 | 15%/12 | aluated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | H.2 |
| | 5% / 12% / 10% / 8% of G.1 | 15% / 12 | bmitted | H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | Ξ |
| | | | | G.2 Direct Unit Cost (E.2 + F.2) - As Evaluated | 2 |
| 206,580.00 | | | | Direct Unit Cost (E.1 + F.1) - As Submitted | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | | F.2 |
| | | | | Materials | |
| 206,580.00 | | | | Sub - Total for F.1 - As Submitted | |
| 2,250.00 | 750.00 | 3.00 | unit | Rechargeable Lamps | |
| 3,000.00 | 500.00 | 6.00 | pc. | Bedsheets(Single) | |
| 5,400.00 | 1,800.00 | 3.00 | рс. | Folding Bed | |
| 780.00 | 130.00 | 6.00 | рс. | Record Book (500 leaves) | |
| 200.00 | 50.00 | 4.00 | pc. | Scissors | |
| 1,000.00 | 500.00 | 2.00 | рс. | Bulletin/Cork Board 2' x 3' | |
| 900.00 | 300.00 | 3.00 | pc. | Stapler | |
| 300.00 | 300.00 | 1.00 | pc. | Puncher | |
| 600.00 | 300.00 | 2.00 | pc. | Water Container | _ |
| 1,800.00 | 1,800.00 | 1.00 | unit | Electric Airpot | _ |
| 1,300.00 | 1,300.00 | 1.00 | unit | Rice Cooker | - |
| 1,000.00 | 500.00 | 2.00 | unit | Wall Clock | _ |
| 5,100.00 | 850.00 | 6.00 | tanks | Stove Tank Refill | |
| 3,500.00 | 3,500.00 | 1.00 | set | Gas Stove w/ Tank | |
| 5,000.00 | 5,000.00 | 1.00 | unit | Steel Cabinet | 40. |
| 0,000.00 | 2,000.00 | 3.00 | pc. | Electric Han | _ |

HINE B. RENGOULO
Engineer III
DPWH ROS

JEKALD B. BARRERN Engineer II DPWH RO9

Checked/Review

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Item No. / Description Operation and Maintence of Gov't Service Vehicle

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1.00 L.S. 1.00

| | (G.1 + H.1 + I.1 + J.1) | | | K.1 Total Unit Cost - As Submitted |
|--------------|----------------------------|---------------|--------------|--|
| | 5% of (G.2 + H.2 +I.2) | | | J.2 Value Added Tax (VAT) - As Evaluated |
| | 5% of (G.1 + H.1 +l.1) | | | J.1 Value Added Tax (VAT) - As Submitted |
| | 10% / 8% of G.2 | | | I.2 Contractor's Profit (CP) - As Evaluated |
| | 10% / 8% of G.1 | | | 1.1 Contractor's Profit (CP) - As Submitted |
| | 15% / 12%/ 10% / 8% of G.2 | 15%/ | ated | H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated |
| | 15% / 12%/ 10% / 8% of G.1 | 15%/ | iitted | H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted |
| | | | | G.2 Direct Unit Cost (E.2 + F.2) - As Evaluated |
| | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted |
| | | | | Sub - Total for F.2 - As Evaluated |
| | | | | F.2 |
| | | | | Materials |
| | | | | Sub - Total for F.1 - As Submitted |
| | | | | A Para Caraca |
| | 36,414.00 | 1.00 | S | Spare Parts |
| | 9,500.00 | 5.00 | pcs. | Tires |
| | 27,310.50 | 1.00 | l.s. | Engine Oil & Lubricants |
| | 51.00 | 3,570.00 | liters | Diesel Fuel |
| | | | | Materials |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification |
| | | | | E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | C.1 Total (A.1 + B.1) - As Submitted |
| -T. | | | | Sub - Total for B.2 - As Evaluated |
| | | | | B.2 |
| | | | | Equipment |
| | | | | Sub - Total for B.1 - As Submitted |
| | | | | |
| | | | | |
| | | | - | B.1 Service Vehicle |
| | | | | Equipment |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Units | Name and Capacity |
| | | | | Sub - Total for A.2 - As Evaluated |
| | | | | A.2 |
| | | | | Labor |
| | | | | Sub - Total for A.1 - As Submitted |
| | | | | |
| | 58.61 | 2,880.00 | 1 | Service Driver |
| | | | | A.1 |
| | | | | Labor |
| | | | | |

Item No. / Description

Construction Survey and Staking

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 4.46 km. 1.00

| | | | | - | |
|--------------|-----------------------------|---------------|-----------------|---|--|
| | (G.2 + H.2 + I.2 + J.2) | | | | X 2 |
| 35,456,31 | (G.1+H.1+I.1+J.1) | | | | 2.0 |
| | 5% of (G.2 + H.2 +I.2) | | | Value Added Tax (VAT) - As Evaluated | - 3 |
| 1,688.40 | 5% of (G.1 + H.1 +I.1) | | | Value Added Tax (VAT) - As Submitted | - |
| | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 2 |
| 2,289.35 | 10% / 8% of G.1 | | | | = |
| X. | 15% / 12% / 10% / 8% of G.2 | 15% | ated | | H.2 |
| 2,861.69 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | | Ξ |
| | | | | | G.2 |
| 28,616.88 | | | | _ | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | O STATE OF THE PARTY OF THE PAR |
| | | | | materials | F.2 |
| 0,001,000 | | | | Materials | |
| 6 061 65 | | | | Sub TatalforE4 As Submitted | |
| | | | | | |
| 288.65 | 288.65 | | | miscellaneous(5% of Materials) | |
| 4,600.00 | 40.00 | 115.00 | pcs. | blue print as stake plan | 2 |
| 1,173.00 | 51.00 | 23.00 | sheets | Standard Stake Plan (800 mmm x 910 mm plotting) | 7 |
| • | | | | maveriors | |
| | | | | | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 22,555.23 | | | | Direct Unit Cost (C.1 + D.1) - As Submitted | Ē |
| 1.00 | | | | Output per hour - As Evaluated | D.2 |
| 1.00 | | | | Output per hour - As Submitted | <u>.</u> |
| • | | | | Total (A.2 + B.2) - As Evaluated | C.2 |
| 22,555.23 | | | | Total (A.1 + B.1) - As Submitted | 2 |
| | | | | Sub - Total for R 2 - As Evaluated | i |
| | | | | Equipment | 3 |
| 2,700.00 | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| | | | | | |
| 2,700.00 | 100.00 | 27.00 | _ | Total Station Complete w/ accessories | B.1 |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | A.2 |
| | | | | Labor | |
| 19,855.23 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 4,688.80 | 58.61 | 80.00 | - | Skilled Laborers | |
| 8,333.10 | 104.16 | 80.00 | 1 | Geodelic Engineer | |
| | | | | For Office Works: | |
| 2,430.44 | 45.16 | 27.00 | 2 | Laborers | A.1 |
| 1,582.47 | 58.61 | 27.00 | _ | Skilled Laborers | |
| 2,812.42 | 104.16 | 27.00 | - | Geodelic Engineer | |
| 0.00 | | | | For Fieldworks: | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | | | | | |

Item No. / Description B.5 Project Billboard

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 4.00 each 1.00

| 2 | Designation Labor Const. Foreman Skilled Laborers Laborers Laborers | No. of Personi's 1 1 2 | No. of Hour/s | 1.00 1.00 | 1.00 80.95 1.00 58.61 1.00 45.16 |
|-----|--|-------------------------|---------------|--------------|--|
| A2 | Labor Sub - Total for A.2 - As Evaluated | | | | |
| B2 | Name and Capacity Equipment Sub - Total for B.1 - As Submitted | No. of Unit's | No. of Hourls | Is | ls Hourly Rate |
| B.2 | Equipment Sub - Total for B.2 - As Evaluated | | | | |
| 5 5 | Total (A.1 + B.1) - As Submitted | | | | |
| D.1 | Output per hour - As Submitted | | | | |
| E.1 | Direct Unit Cost (C.1 ÷ D.1) - As Submitted | | | | |
| E.2 | Direct Unit Cost (C.2 + D.2) - As Evaluated Name and Specification | Unit | Quantity | | / Unit Cost |
| | Materials | | | | |
| Ξ | Marine Plywood (3/16* thk. 4' x 8') Tarpaulin (4' x 8') | pc. | | 1.00 | 1.00 435.00 1.00 800.00 |
| | Assorted Sizes lumber | bd.ft. | | 50.00 | |
| | Assorted CW Nails | kg. | | 1.00 | |
| F2 | Sub - Total for F.1 - As Submitted Materials | | | | |
| 2 | Direct Unit Cost (F 1 + F 1) - As Submitted | | | | |
| G.1 | Direct Unit Cost (E.1 + F.1) - As Submitted Direct Unit Cost (E.2 + F.2) - As Evaluated | | | | |
| 프 | Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | mitted | | 15% | 15% / 12%/ 10% / 8% of G.1 |
| = | Contractor's Profit (CP) - As Submitted | | | | 10% / 8% of G.1 |
| 2 | Contractor's Profit (CP) - As Evaluated | | | | 10% / 8% of G.2 |
| J.2 | Value Added Tax (VAT) - As Evaluated | | | | 5% of (G.2 + H.2 +I.2) |
| 3 3 | Total Unit Cost - As Submitted Total Unit Cost - As Evaluated | | | | (G.1 + H.1 + I.1 + J.1) (G.2 + H.2 + I.2 + J.2) |
| 7.7 | Com Cuit Cook To Leninator | | ľ | ١ | , |

Prepared by:

Checked/Reviewed by:

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description **B.7** Occupational Safety and Health Program

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1.00 l.s. 1.00

| | (G.2 + H.2 + I.2 + J.2) | | | K 2 Total Unit Cost - As Evaluated | |
|---------------|-----------------------------|---------------|-----------------|--|-----|
| 272,362.56 | (G.1+H.1+I.1+J.1) | | | | Σ. |
| | 5% of (G.2 + H.2 +l.2) | | | 2 Value Added Tax (VAT) - As Evaluated | J.2 |
| 12,969.65 | 5% of (G.1 + H.1 +l.1) | | | 1 Value Added Tax (VAT) - As Submitted | J.1 |
| | 10% / 8% of G.2 | | | 2 Contractor's Profit (CP) - As Evaluated | 1.2 |
| 17,585.96 | 10% / 8% of G.1 | | | _ 4 | Ξ |
| • | 15% / 12% / 10% / 8% of G.2 | 15% | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | Н.2 |
| 21,982.45 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | | H |
| 11.E | | | | | G.2 |
| 219,824.50 | | | | _ | 6.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | Materials | F 2 |
| 49,000.00 | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | |
| 21,000.00 | 1,400.00 | 15.00 | pcs. | Barricades/Signboards | |
| 2,500.00 | 2,500.00 | 1.00 | set | First Aide Kit (Complete medicines & tools) | |
| 9,000.00 | 300.00 | 30.00 | bd.ft. | _ | |
| 1,500.00 | 50.00 | 30.00 | рс | _ | Ξ |
| 15,000.00 | 500.00 | 30.00 | pc. | Rubber BootsMen,Long w/ Steel Toe, Black | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 170,824.50 | | | | Direct Unit Cost (C.1 ÷ D.1) · As Submitted | E. |
| 1.00 | | | | | D.2 |
| 1.00 | | | | | 므 |
| • | | | | | C.2 |
| 170,824.50 | | | | _ | C.1 |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | | B.2 |
| | | | | Equipment | |
| | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| | | | | | B.1 |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | A.2 |
| | | | | Labor | |
| 170,624,30 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| 128,976.96 | 45.16 | 2,856.00 | _ | First Aider | 2 |
| 41,847.54 | 58.61 | 714.00 | _ | Safety Practitioner | |
| 0.00 | | | | FRAVI | |
| | | | | Labor | |
| Amount (r mr) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |

CheckediReviewed by:

JERALD B. BARRERY

Engineer II

DPWH RO9

Item No. / Description B.9 Mobilization/Demobilization

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated ** ** ** ** 1.00 l.s. 1.00

| | (U.Z+N.Z+1.Z+J.Z) | | | K.2 Total Unit Cost - As Evaluated | K.2 |
|--------------|----------------------------|---------------|-----------------|--|-----------|
| 590,510.57 | (G.1 + H.1 + I.1 + J.1) | | | Total Unit Cost - As Submitted | 2 |
| | 5% of (G.2 + H.2 +l.2) | | | Value Added Tax (VAT) - As Evaluated | J.2 |
| 28,119.55 | 5% of (G.1 + H.1 +l.1) | | | Value Added Tax (VAT) - As Submitted | J.1 |
| | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| 38,128.20 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | Ξ |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | H.2 |
| 47,660.26 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | Ξ |
| • | | | | Direct Unit Cost (E.2 + F.2) - As Evaluated | G.2 |
| 476,602.56 | | | | Direct Unit Cost (E.1 + F.1) - As Submitted | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | | F.2 |
| | | | | Materials | |
| | | | | Sub - Total for F.1 - As Submitted | |
| • | | | | | |
| | | | | | |
| | | | | | |
| | | | | | - |
| .1 | | | | | Ξ |
| | | | | | |
| | | | | Internation | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 ÷ D.2) - As Evaluated | |
| 476,602.56 | | | | Direct Unit Cost (C.1 ÷ D.1) - As Submitted | Ē |
| 1.00 | | | | Output per hour - As Evaluated | |
| 1.00 | | | | Output per hour - As Submitted | |
| • | | | | Total (A.2 + B.2) - As Evaluated | |
| 476,602.56 | | | | Total (A.1 + B.1) - As Submitted | 0.1 |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | | B.2 |
| | | | | Equipment | |
| 476,602.56 | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| 476,602.56 | 4,255.38 | 28.00 | 4 | Low Bed Trailer | B.1 |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | A.2 |
| | | | | | |
| | | | | Labor | |
| 0.00 | | | | Sub - Total for A 1 - As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | <u>.1</u> |
| | | | | Labor | |
| Amount (FnF) | Hourly Kate | No. of Hour/s | No. of PersonIs | Designation | |
| | | M 6865 Max | 100 | | |

Item No. / Description

100(3)a1 Individual Removal of Trees

Quantity
Unit of Measurement
Output per hour - As Submitted

: 80.00 : each : 1.00

| _ | | | | | |
|--------------|----------------------------|---------------|-----------------|--|----------------|
| 1,105.02 | (G.2 + H.2 + I.2 + J.2) | | | Total Unit Cost - As Evaluated | £ 2 |
| 1 165 02 | (G1+H1+I1+ I1) | | | Total Hait Cost - As Submitted | |
| | 5% of (G 2 + H 2 + I 2) | | | Value Added Tay (VAT) - As Evaluated | |
| 8.82 | 5% of (G.1 + H.1 +l.1) | | | Value Added Tax (VAT) - As Submitted | |
| • | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | |
| 78.39 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | Ξ |
| | 15% / 12%/ 10% / 8% of G.2 | 15%/ | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | |
| 97.98 | 15% / 12%/ 10% / 8% of G.1 | 15%/ | itted | Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | |
| • | | | | Direct Unit Cost (E.2 + F.2) - As Evaluated | |
| 979.83 | | | | Direct Unit Cost (E.1 + F.1) - As Submitted | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | materials | F ₂ |
| 100.00 | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | |
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| | | | | | Ξ |
| | | | | | |
| | | | | | _ |
| 100.00 | 25.00 | 4.00 | D. | Rope , 1* dia 5 uses | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | | _ |
| | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E2 ! |
| 879.83 | | | | Output per nour - No Evaluated | _ |
| 1.00 | | | | Output per hour - As Evaluated | 3 : |
| 100 | | | | Output por hour As Evaluated | _ |
| 879.83 | | | | Total (A.1 + B.1) - As Submitted | _ |
| | | | | Sub - Total for B.2 - As Evaluated | _ |
| | | | | | B.2 |
| | | | | Equipment | - |
| 649.95 | | | | Sub - Total for B.1 - As Submitted | |
| 11.49 | | | | Minor Tools 5% of Lbaor Cost | |
| 12.01 | 10.00 | 0.11 | | Citati Can | |
| 12.81 | 75.36 | 0.17 | ٠. | Chain Saw | |
| 241 40 | 1 420 00 | 0.23 | ٠. | Dumo frick | <u> </u> |
| 30 100 | 4 707 00 | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | Labor | |
| 229.87 | | | | Sub - Total for A.1 - As Submitted | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | |
| 58.61 | 58.61 | 1.00 | 1 | Skilled laborer | |
| 80.95 | 80.95 | 1.00 | 1 | Const. Foreman | Ā |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | | | | | |

Item No. / Description

100(3)a2 Individual Removal of Trees

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

..... 362.00 each 1.00

| اد | | | | |
|---|----------------------------|---------------|-----------------|--|
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (G.2 + H.2 + I.2 + J.2) | | | |
| 4 006 27 | (G 1 + H 1 + I 1 + I 1) | | | J.2 Value Added Lax (VAL) - As Evaluated K.1 Total Hnit Cost - As Submitted |
| 14.43 | 5% of (G.1 + H.1 +l.1) | | | 10 |
| - | 10% / 8% of G.2 | | | 1 |
| 128.27 | 10% / 8% of G.1 | | | |
| | 15% / 12%/ 10% / 8% of G.2 | 15%/1 | luated | |
| 160.33 | 15% / 12%/ 10% / 8% of G.1 | 15%/1 | mitted | |
| • | | | | |
| 1.603.34 | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted |
| | | | | Sub - Total for F.2 - As Evaluated |
| | | | | Materials F.2 |
| 100.00 | | | | Sub - Total for F.1 - As Submitted |
| | | | | |
| | | | | |
| | | | | |
| | | | | 3 |
| | | | | |
| | 10:00 | ***** | | |
| 100.00 | 25.00 | 4 00 | 3 | Rope . 1" dia 5 uses |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification |
| | | | | |
| 1,503.34 | | | | E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated |
| 1.00 | | | | D.2 Output per hour · As Evaluated |
| 1.00 | | | | _ |
| | | | | _ |
| 1 503 34 | | | | C1 Total (A.1 + B.1) - As Submitted |
| | | | | B.2 |
| | | | | Equipment |
| 1,273.46 | | | | Sub - Total for B.1 - As Submitted |
| 11.49 | | | | Minor Tools 5% of Lbaor Cost |
| 24.87 | 75.36 | 0.33 | _ | Chain Saw |
| 468.60 | 1,420.00 | 0.33 | _ | B.1 Dump truck |
| 768.50 | 1,537.00 | 0.50 | | Backhoe |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity |
| | | | | Sub - Total for A.2 - As Evaluated |
| | | | | A.2 |
| | | | | Labor |
| 229.87 | 45.10 | 1.00 | | Sub - Total for A.1 - As Submitted |
| 90.91 | 20.01 | 1.00 | s - | Inhorars |
| 80.95 | 80.95 | 1.00 | - | A.1 Const. Foreman |
| | | | | Labor |
| Amount (rnr) | Hourly Kate | No. of Hour/s | No. of Person/s | Designation |

ROAD WIDENING - DIPOLOG - PUNTA - DANSULLAN - SERGIO OSMEÑA - ZAMBOANGA DEL NORTE/SUR BOUNDARY SO1056MN ZAMBOANGA DEL NORTE DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description : 101(8) Removal of Existing Guardrails

2,324.41 ln.m. 14.40

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| 03.00 | (G.2+H.2+I.2+J.2) | | | Total Unit Cost - As Submitted | 5 5 |
|--------------|----------------------------|---------------|-----------------|---|-----------|
| , n | 0% OF (G.Z + H.Z +1.2) | | | _ | J.2 |
| U.SU | 5% of (G.1 + H.1 +l.1) | | | Value Added Tax (VAT) - As Submitted | <u>:</u> |
| | 10% / 8% OF G.2 | | | Contractor's Profit (CP) - As Evaluated | 12 |
| 4.42 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | = |
| • | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | _ | H.2 |
| 5.52 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | | Ξ |
| | | | | | G.2 |
| 55.24 | | | | | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | | F.2 |
| | | | | Materials | |
| | | | | Sub - Total for F.1 - As Submitted | |
| | | 10 | | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| • | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E2 |
| 55.24 | | | | | E |
| 14.40 | | | | | D.2 |
| 14.40 | | | | | <u>p.</u> |
| • | | | | | C.2 |
| 795.49 | | | | Total (A.1 + B.1) - As Submitted | 22 |
| | | | | Sub - Total for B.2 - As Evaluated | 1 |
| | | | | Edulpment | B .2 |
| 023.23 | | | | Sub- lotal for B.1 - As Submitted | |
| 622.22 | | | | Oct Tables B4 As Schmitted | |
| 17.23 | | | | Minor Tools (10% of Labor) | |
| jj 606.00 | 1,212.00 | 0.50 | _ | Cargo Truck | |
| | | | | | <u>B</u> |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | Labor | |
| 172.26 | | | | Sub - Total for A.1 - As Submitted | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | |
| 80.95 | 80.95 | 1.00 | _ | Const. Foreman | A.1 |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Personis | Designation | |
| | | | | | |

Checked/Reviewed by JEBALD B. BARRERA
Engineer II
DPWH RO9

Item No. / Description 101(9) Removal of Existing Guardrail Posts

602.00 each 2.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated ** ** **

| J | 1 | | | | Г |
|--------------|-----------------------------|---------------|-----------------|--|-------|
| 919.99 | (G.2 + H.2 + I.2 + J.2) | | | K.1 Total Unit Cost - As Submitted K.2 Total Unit Cost - As Evaluated | |
| 0.00 55 | 5% of (G.2 + H.2 +l.2) | | | _ | |
| 6.95 | 5% of (G.1 + H.1 +l.1) | | | | |
| | 10%/8% of G.2 | | | - | |
| 61.87 | 10% / 8% of G.1 | | | | Ī_ |
| | 15% / 12% / 10% / 8% of G.2 | 15% | ated | H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | - |
| 77.34 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | _ |
| | | | | G.2 Direct Unit Cost (E.2 + F.2) - As Evaluated | 0 |
| 773.38 | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted | 6 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | F.2 | 71 |
| - | | | | Materials | |
| | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | _ |
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| | | | | | |
| | | | | | _ |
| | | | | Materials | _ |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | _ |
| | | | | E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated | m |
| 773.38 | | | | E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted | m |
| 2.00 | | | | 0.0 | 0 |
| 2.00 | | | | D.1 Output per hour - As Submitted | 0 |
| | | | | C.2 Total (A.2 + B.2) - As Evaluated | c |
| 1,546.76 | | | | C.1 Total (A.1 + B.1) - As Submitted | C |
| | | | | Sub - Total for B.2 - As Evaluated | - 2 |
| | | | | B.2 | В |
| | | | | Fruitment | Т |
| 1.374.50 | | | | Sub - Total for B 1 - As Submitted | |
| | | | | | |
| 606.00 | 1,212.00 | 0.50 | _ | Cargo Truck | |
| 768.50 | 1,537.00 | 0.50 | _ | B.1 Backhoe | В |
| (0) | | | | Equipment | - 647 |
| , and amount | and the | 10:0:100110 | 10.01011100 | Maille alle Cabacity | |
| Amount (PhP) | Hourly Rate | No of Hourie | No of Unit/e | Name and Canacity | |
| æ. | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | A.2 | > |
| | | | | | _ |
| | | | | Labor | 1 |
| 172.26 | | | | Sub - Total for A.1 - As Submitted | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | |
| 80.95 | 80.95 | 1.00 | _ | A.1 Const. Foreman | Þ |
| | | | | | 88 |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | _ |
| A (0L0) | | | | | 7 |

ROAD WIDENING • DIPOLOG • PUNTA • DANSULLAN • SERGIO OSMEÑA • ZAMBOANGA DEL NORTE/SUR BOUNDARY SO1056MN
ZAMBOANGA DEL NORTE
DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description 101(10) Removal of Existing Road Signages

: 264.00 : each : 1.00

Quantity
Unit of Measurement
Output per hour - As Submitted

| A 1 | | | Output |
|------------------|-------|-----------------|---------------------------|
| A1 Const Ecromon | Labor | Designation | per hour - As Evaluated : |
| | | No. of Person/s | |
| 100 | | No. of Hour/s | |
| 30.08 | | Hourly Rate | |
| 20 | | Amount (PhP) | |

| | | | | - 1 | |
|-----------------|-----------------------------|---------------|-----------------|------------------------------------|-----|
| 1,039.10 | (G.2 + H.2 + I.2 + J.2) | | | (.2 Total Unit Cost - As Submitted | 2 |
| 4 000 40 | (C 1 + H 1 + H 1 + H 1) | | | _ | J.2 |
| 13.92 | 5% of (G.1 + H.1 +l.1) | | | _ | د. |
| | 10% 10% 01 G.Z | | | | |
| 23.74 | 10% 18% of C 3 | | | | 5 = |
| | 15% / 12% / 10% / 8% of G.2 | 15%/ | ated | 1 | H.2 |
| 154,68 | 15% / 12% 10% / 8% of G.1 | 15%/ | пеа | | === |
| | | | | | G.2 |
| 1,546.76 | | | | | 9 |
| | | 10-33 | | | |
| | | | | | F.2 |
| | | | | Materials | |
| • | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | |
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| | | | | | |
| | | | | ingerials | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| (2. • 1) | | | | | E.2 |
| 1,546.76 | | | | - 1 | 2 |
| 1.00 | | | | | D.2 |
| 1.00 | | | | _ | D.1 |
| | | | | | C.2 |
| 1.546.76 | | | | _ | 2 |
| | | | | Sub - Total for B.2 - As Evaluated | D.2 |
| | | | | Equipment | • |
| 1,374.50 | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| 606.00 | 1,212.00 | 0.50 | _ | Cargo Truck | |
| 768.50 | 1,537.00 | 0.50 | _ | | В.1 |
| • | | | | Edulymuni | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | 4.2 | A.2 |
| | | | | | |
| | | | | Labor | |
| 179 26 | | | | Sub - Total for A 1 - As Submitted | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | |
| 80.95 | 80.95 | 1.00 | 1 | 4.1 Const. Foreman | A.1 |
| | | | | Labor | (|
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | | | | | |

Prepared by:

Item No. / Description 102(3)a Surplus Rock Excavation

11,822.50 cu.m. 56.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated ** ** ** **

| | (G.2+H.2+I.2+J.2) | | | K.2 Total Unit Cost - As Evaluated |
|--------------|----------------------------|---------------|-----------------|--|
| | (G.1 + H.1 + I.1 + J.1) | | | K.1 Total Unit Cost - As Submitted |
| | 5% of (G.2 + H.2 +I.2) | | | J.2 Value Added Tax (VAT) - As Evaluated |
| | 5% of (G.1 + H.1 +I.1) | | | J.1 Value Added Tax (VAT) - As Submitted |
| | 10% / 8% of G.2 | | | I.2 Contractor's Profit (CP) - As Evaluated |
| | 10% / 8% of G.1 | | | - " |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated |
| | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | |
| | | | | |
| | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted |
| | | | | Sub - Total for F.2 - As Evaluated |
| | | | | F.2 |
| | | | | Materiale |
| | | | | Sub - Total for F.1 - As Submitted |
| | | | | |
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| | | | | |
| | | | | |
| | | | | 2 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | Materials |
| | Unit Cost | Quantity | Unit | Name and Specification |
| | | | | E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated |
| | | | | _ |
| | | | | D.2 Output per hour - As Evaluated |
| | | | | D.1 Output per hour - As Submitted |
| 400 | | | | |
| | | | | C.1 Total (A.1 + B.1) - As Submitted |
| | | | | Sub - Total for B.2 - As Evaluated |
| | | | | B 2 |
| | | | | Sub- lotal for B.1 - As submitted |
| | 1,998.10 | 1.00 | - | Backhoe w/ breaker |
| | 1,420.00 | 1.00 | 2 | Dump Iruck |
| | 1,/33.00 | 0.25 | | Payloader |
| | 1,733.00 | 1.00 | | B.1 Payloader |
| | 3,885.85 | 1.00 | - | |
| | | | | Equipment |
| | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity |
| | | | | Sub - Total for A.2 - As Evaluated |
| | | | | A.2 |
| | | | | |
| | | | | Labor |
| | | | | Sub - Total for A.1 - As Submitted |
| | | | | |
| | 45.16 | 1.00 | 2 | |
| | 80.95 | 1.00 | _ | A.1 Const. Foreman |
| | | | | Labor |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation |
| | | | | |

JERAZO B. BARRERA

Engineer II

DPWH RO9

Checked/Reviewed by:

Engineer II DPWH RO9

Item No. / Description i 103(1)a Structure Excavation

1,579.00 cu.m. 20.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| | | | | | ſ |
|--------------|----------------------------|---------------|-----------------|--|----------|
| 0.000 | (G.2 + H.2 + I.2 + J.2) | | | _ | K.2 |
| 284.76 | (G.1 + H.1 + I.1 + J.1) | | | | 2 |
| 9.€5 | 5% of (G.2 + H.2 +I.2) | | | | J.2 |
| 13.56 | 5% of (G.1 + H.1 +l.1) | | | | <u>-</u> |
| • | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| 18.39 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | Ξ |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | | H.2 |
| 22.98 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | 1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | H.1 |
| | | | | | G.2 |
| 229.83 | | | | | 6.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | _ | F.2 |
| | | | | Materials | |
| | | | | Sub - Total for F.1 - As Submitted | |
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| | | | | | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 229.83 | | | | | E |
| 20.00 | | | | | D.2 |
| 20.00 | | | | | D.1 |
| • | | | | Total (A.2 + B.2) - As Evaluated | C.2 |
| 4,596.59 | | | | _ | 2.2 |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | _ | B.2 |
| - | | | | Equipment | |
| 4,379.17 | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| • | | | | | |
| 2.17 | | | | | 1 |
| 1,537.00 | 1.537.00 | 1.00 | _ | _ | <u>в</u> |
| 2,840.00 | 1,420.00 | 1.00 | 2 | Dump Truck | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | Labor | |
| 217.42 | | | | Sub - Total for A.1 - As Submitted | I |
| | | | | | |
| 135.47 | 45.16 | 1.00 | ω | | |
| 80.95 | 80.95 | 1.00 | _ | | Α.1 |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | | | | | |

Engineer II DPWH RO9

Checked/Reviewed by:

JERALD B. BARRÉRA

Engineer II

DPWH RO9

Item No. / Description 103(3) Foundation Fill

22.50 cu.m. 1.25

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| , | | | | | ſ |
|--------------|----------------------------|---------------|-----------------|--|------|
| | (G.2 + H.2 + I.2 + J.2) | | | | K.2 |
| 1,303.59 | (G.1 + H.1 + I.1 + J.1) | | | | 2 |
| | 5% of (G.2 + H.2 +I.2) | | | _ | J.2 |
| 62.08 | 5% of (G.1 + H.1 +l.1) | | | _ | - 1 |
| 0.00 | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| 84.17 | 10% / 8% of G.1 | | | | |
| | 15% / 12%/ 10% / 8% of G.2 | 15%/ | ated | | Н.2 |
| 105.21 | 15% / 12%/ 10% / 8% of G.1 | 15%/ | iitted | | |
| | | | | | |
| 1,052.13 | | | | _ | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | 1000 |
| | | | | | F.2 |
| - | | | | Materials | |
| 721.97 | | | | Sub - Total for F.1 - As Submitted | |
| | - | | | | |
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| | 011100 | | Contract | The state of the s | |
| 721.97 | 627 80 | 1 15 | 3 | Materials Eiling Materials | |
| Amount (PnP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | | |
| • | | | | | |
| 330.16 | | | | | 1 6 |
| 1.25 | | | | | |
| 1.25 | | | | Output per hour. As Submitted | 2 5 |
| | | | | | |
| 412.70 | | | | _ | 2 |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | Equipment | |
| 100110 | | | | Sub-lotation b.1 - As Submitted | |
| 150 13 | | | | Out Total for B 1 As Submitted | |
| 774 | | | | | |
| 2.63 | | | | Minor Tools(10 % of Labor) | |
| 24.50 | 2,450.00 | 0.01 | 1 | Water truck | B.1 |
| 123.00 | 123.00 | 1.00 | _ | Plate Compactor | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | Labor | |
| 262.58 | | | | Sub - Total for A.1 - As Submitted | |
| 100000 | 10.10 | 1.00 | 1 | Laboreis | |
| 180 63 | 45.16 | 1 00 | . - | Colsi, I deliai | |
| 80 95 | 80.05 | 100 | | Labor | 2 |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | |

Checked/Reviewed by:

JERALD B. BAKRERA

Engineer II

DPWH RO9

Item No. / Description 103(6)a Pipe Culvert and Drain Excavation

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 47.00 cu.m. 20.00

| | (G.2 + H.2 + I.2 + J.2) | | | Total Unit Cost - As Evaluated | 3 |
|--------------|----------------------------|---------------|-----------------|---|----------|
| | (0.1 | | | Total Ollit Cost - As applitted | |
| | (G.1+H.1+I.1+J.1) | | | _ | |
| | 5% of (G 2 + H 2 + I 2) | | | | |
| | 5% of (G.1 + H.1 +l.1) | | | Value Added Tay (I/AT) - As Suhmitted | _ |
| | 10% / 8% of G.2 | | | Contractor's Profit (CD) . As Evaluated | _ |
| 1 18.39 | 10% / 8% of G.1 | | | | |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | valuated | | - |
| 1 22.98 | 15% / 12%/ 10% / 8% of G.1 | 15% | ubmitted | | |
| | | | | | |
| 229.83 | | | | Direct Unit Cost (E.1 + F.1) - As Submitted | 6.7 |
| | | | | Sub - Total for F.2 - As Evaluated | i |
| | | | | Materials | 5 |
| | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | _ |
| | | | | | |
| | | | | | |
| | | | | | _ |
| 3 | | | | | |
| | | | | | |
| | | | | | Ξ. |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Cuit Coot (cir. Cir) . De Language | E.7 |
| 229.83 | | | | Direct Unit Cost (C.1 + D.1) - As Submitted | |
| 20.00 | | | | | |
| 20.00 | | | | Output per hour - As Submitted | |
| | | | | Total (A.2 + B.2) - As Evaluated | _ |
| 4,596.59 | | | | Total (A.1 + B.1) - As Submitted | 2 |
| | | | | Sub - Total for B.2 - As Evaluated | Ď, |
| | | | | Equipment | |
| 4,379.17 | | | | Sub - Total for B.1 - As Submitted | |
| 3 | | | | | _ |
| 21/ | | | | Minor Tools(10 % of Labor) | |
| 2,8 | 1,420.00 | 1.00 | 2 | Dump Truck | B.1 |
| | 1,537.00 | 1.00 | | Backhoe | _ |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | 42 |
| | | | | | A.2 |
| | | | | Labor | |
| 217.42 | | | | Sub - Total for A.1 - As Submitted | (0) |
| 100. | 45.10 | 1.00 | ú | Laborers | |
| 136.47 | 80.95 | 1.00 | ۰ ـ | Const. Foreman | <u>A</u> |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | |

Prepared by: JOSEPHINE B. RENGULJO
Engineer II
DPWHRO9

Checked/Reviewed by: JERALD B. BARRERA
Engineer II
DPWH RO9

Item No. / Description 104(1)a1 Embankment from Excavation

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 37,514.00 cu.m. 50.00

| - | (G.2+H.2+I.2+J.2) | | | _ | 2 |
|------------------|-----------------------------|---------------|-----------------|---|-----|
| 28 | (G.1 + H.1 + I.1 + J.1) | | | _ | 2 2 |
| • | 5% of (G.2 + H.2 +I.2) | | | - | 3 5 |
| 13.62 | 5% of (G.1 + H.1 +l.1) | | | | z |
| • | 10% / 8% of G.2 | | | _ | 3 |
| 18.47 | 10% / 8% of G.1 | | | | = |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | | 5 |
| 23.09 | 15% / 12% / 10% / 8% of G.1 | 15% | itted | | = |
| | | | | | 63 |
| 230.92 | | | | - | 2 |
| | | | | Sub - Total for F.2 - As Evaluated | i |
| | | | | materiais | F.2 |
| 8. | | | | Sub-Total for F.1 - AS Submitted | |
| •0120 | | | | OF TALLETA ASSISTAN | |
| | | | | | |
| 0. ss ≠ 0 | | | | | |
| | | | | | |
| •2 | | | | | Ξ |
| | | | | | |
| | | | | a a certain | |
| | | | | 25 | |
| Amount (PhP) | Unit Cost | Quantity | Unit | | |
| | | | | | E.2 |
| 230.92 | | | | Direct Unit Cost (C.1 + D.1) - As Submitted | 四 |
| 50.00 | | | | | D.2 |
| 50.00 | | | | | 2 |
| | | | | Total (A.2 + B.2) - As Evaluated | 3 5 |
| 11 546 07 | | | | | 2 |
| | | | | _ | B.2 |
| | | | | Equipment | |
| 11,231.66 | | | | Sub - Total for B.1 - As Submitted | |
| 012.10 | 2,450.00 | 0.25 | | Water Truck | |
| 1,040.00 | 1,845.00 | 1.00 | | Road Roller | |
| 1 946 00 | 2,173.00 | 1.00 | | Road Grader | |
| 0.472.00 | 0.410 | 8 | | Spreading & Compaction: | |
| | | | | • | 2 |
| 2,357.20 | 1,420.00 | 0.83 | 2 | Dump Truck | |
| 1,438.39 | 1,733.00 | 0.83 | _ | Payloader | |
| 2,804.57 | 3,379.00 | 0.83 | _ | Bulldozer | |
| | | | | Excavation Work: | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | A |
| | | | | | • |
| | | | | Labor | |
| 314.41 | | | | Sub - Total for A.1 - As Submitted | |
| | | | | | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | |
| 80.95 | 80.95 | 1.00 | _ | Spreading & Compaction: | |
| 74,30 | 45.10 | 0.83 | 2 | Laborers | A.1 |
| 67.19 | 80.95 | 0.83 | | Const. Foreman | 9 |
| | | | | Excavation Work: | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | |

Engineer II
DPWH RO9

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated Item No. / Description 28,228.00 cu.m. 50.00 104(2)a **Embankment from Borrow**

| , | (viii | | | N.Z Idia dilit dost - As Evaluated | , |
|--------------|----------------------------|---------------|-----------------|---|----------|
| | (G2+H2+I2+ J2) | | | | |
| 936.47 | (G1+H1+I1+I1) | | | | ج . |
| | 5% of (G 2 + H 2 + I 2) | | | _ | ے ا |
| 44.59 | 5% of (G 1 + H 1 + I 1) | | | | .]. |
| | 10% / 8% of G.2 | | | _ | -]. |
| 60.47 | 10% / 8% of G.1 | | | _ | - : |
| _ | 15% / 12%/ 10% / 8% of G.2 | 15% | uated | _ | E : |
| 75.58 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | _ | E G |
| | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted | 0 0 |
| 755.93 | | | | | |
| | | | | F.2 | 771 |
| | | | | Materials | Т |
| 659.75 | | | | Sub - Total for F.1 - As Submitted | |
| 0.450 () | | | | | |
| 02 | | | | | |
| 6 | | | | | |
| • | | | | | 77 |
| • | | | | | l. |
| 659.75 | 527.80 | 1.25 | cu.m. | Materials Common Borrow (wl 25 % shrinkage factor) | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | E.7 Dilect Clift Cost (c/2 - D/2) - No Expinaton | ņ |
| 90,00 | | | | E.1 Urrect Unit Cost (C.1 + D.1) - As Submitted | u iu |
| 00.00 | | | | | D. |
| 50.00 | | | | | D. |
| | | | | | c. |
| 4,803.76 | | | | | C. |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | B.2 | В |
| | | | | Equipment | T |
| 4,631.50 | | | | Sub - Total for B 1 - As Submitted | |
| • | | | | | |
| | | | | | |
| | - | | | | |
| | | | | | |
| | | | | 8.7 | , a |
| ы 612.50 | 2,450.00 | 0.25 | _ | | |
| 1,846.00 | 1,846.00 | 1.00 | <u>.</u> | Road Roller | |
| 2,173.00 | 2.173.00 | 1.00 | _ | Road Grader | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | T |
| | | | | | |
| | | | | A.Z | A |
| | | | | | |
| | | | | Labor | |
| 1/2.26 | | | | Sub - Total for A.1 - As Submitted | Γ |
| | | | | | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| 90.31 | 45.16 | 1.00 | 2 | A.1 Laborers | <u> </u> |
| 00.95 | 80.95 | 1.00 | 2 | | E . |
| 00.05 | | | | Excavation Work: | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | |

Prepared by

Checked/Reviewed.by:

JERALD B. BARRERA

Engineer II

Item No. / Description 105(1)a Subgrade Preparation

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 39,233.00 sq.m. 300.00

| ٠ | | | | | F; |
|--------------|-----------------------------|---------------|-----------------|---|--------|
| | (G.2 + H.2 + I.2 + J.2) | | | K.1 Total Unit Cost - As Submitted K.2 Total Unit Cost - As Evaluated | 5 2 |
| 19.84 | (G1+H1+I1+J1) | | | | J.2 |
| 0.94 | 5% of (G.1 + H.1 +l.1) | | | | J.1 |
| | 10% / 8% of G.2 | | | _ | - |
| 1.28 | 10% / 8% of G.1 | | | _ | Ξ |
| | 15% / 12% / 10% / 8% of G.2 | 15% | rated | _ | H.2 |
| 1.60 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | | H |
| | | | | | G.2 |
| 16.01 | | | | | 6.1 |
| | | | | Sub · Total for F.2 · As Evaluated | |
| | | | | Materials | F 3 |
| - | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | - |
| | | | | | 7 |
| | | | | | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | 2 Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 16.01 | | | | 1 | ш |
| 300.00 | | | | - | D.2 |
| 300.00 | | | | | D.1 |
| 37-67 | | | | _ | C.2 |
| 4,803.76 | | | | _ | 0.1 |
| | | | | Sub - Total for B.2 - As Evaluated | 5 |
| | | | | Equipment | D S |
| 4,631.50 | | | | Sub - Total for B.1 - As Submitted | |
| | | | | | |
| • | | | | | |
| | | | | | |
| • | | | | | |
| | | | | | |
| 612.50 | 2,450.00 | 0.25 | _ | Water Truck | B. |
| 1,846.00 | 1,846.00 | 1.00 | _ | Road Roller | |
| 2,173.00 | 2,173.00 | 1.00 | _ | Road Grader | |
| | | | | Edulpment | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | | |
| | | | | Labor | |
| 172.26 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| | | | | | |
| 90.31 | 45.16 | 1.00 | 2 | _ | A.1 |
| 80.95 | 80.95 | 1.00 | - | Const. Foreman | |
| | | | | Labor | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |

Checked/Reviewed by: JERALD B. BARRERA
Engineer II
DPWH RO9

Item No. / Description 200(1) Aggregate Subbas Course

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 16,479.00 cu.m. 50.00

| / | | | | | 2000 |
|----------------|----------------------------|---------------|-----------------|---|-----------|
| , | (G.2 + H.2 + I.2 + J.2) | | | Total Unit Cost - As Evaluated | 3 2 |
| 1 156 04 | (G1+H1+I1+ I1) | | | | J.2 |
| 55.05 | 5% of (G.1 + H.1 +l.1) | | | | |
| | 10% / 8% of G.2 | | | | 1.2 |
| 74.64 | 10% / 8% of G.1 | | | | Ξ |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ıated | | Н.2 |
| 93.30 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | | 표 |
| | | | | | 62 |
| 933.05 | | | | Sub - Total for F.2 - As Evaluated Direct Unit Cost /F 1 + F 1) - As Submitted | 2 |
| | | | | Materials | F.2 |
| 836.97 | | | | Sub - Total for F.1 - As Submitted | |
| e i | | | | | |
| | | | | | |
| | | | | | Ξ |
| | | | | (w/ 15% shrinkage) | |
| 836.97 | 727.80 | 1.15 | cu.m. | Aggregate Subbase Course | |
| | | 100 | | Materials | |
| , Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 96.08 | | | | Direct Unit Cost (C.1 ÷ D.1) - As Submitted | E 1 |
| 50.00 | | | | _ | 2.2 |
| | | | | Total (A.2 + B.2) - As Evaluated | C.2 |
| 4,803.76 | | | | Total (A.1 + B.1) - As Submitted | 2 |
| | | | | Sub - Total for B.2 - As Evaluated | 1 |
| | | | | Equipment | B |
| 4,631.50 | | | | Sub - Total for B.1 - As Submitted | |
| 0.€0 20 | | | | | |
| • | | | | | |
| | | | | | |
| | | | | | |
| 06:210 | 2,450.00 | 0.25 | _ | Water Iruck | B.1 |
| 1,040.00 | 1,046.00 | 1.00 | | Road Koller | |
| 2,173.00 | 2,173.00 | 1.00 | | Road Grader | |
| | | | | and an international | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | 1 |
| - | | | | | 3 |
| | | | | Labor | |
| 172.26 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| | | | | | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | <u>.1</u> |
| 80.95 | 80.95 | 1.00 | - | Const. Foremon | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | _ | _ | | | |

Item No. / Description 300(1) Gravel Surface Course

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1,507.50 cu.m. 50.00

| > | | | | | |
|--------------|----------------------------|---------------|-----------------|---|-----|
| | (G.2 + H.2 + I.2 + J.2) | | | _ | K.2 |
| 1,405.39 | (G.1 + H.1 + I.1 + J.1) | | | Total Unit Cost - As Submitted | 7.7 |
| | 5% of (G.2 + H.2 +I.2) | | | _ | |
| 66.92 | 5% of (G.1 + H.1 +I.1) | | | _ | |
| | 10% / 8% of G.2 | | | _ | 3 |
| 90.74 | 10% / 8% of G.1 | | | | = |
| • | 15% / 12%/ 10% / 8% of G.2 | 15%/ | uated | | н.2 |
| 113.43 | 15% / 12%/ 10% / 8% of G.1 | 15%/ | nitted | _ | Ξ |
| | | | | | G.2 |
| 1,134.30 | | | | - | 6.1 |
| | | | | Sub - Total for F.2 - As Evaluated | i |
| | | | | Institute | F.2 |
| | | | | Materials | |
| 1.038.22 | | | | Sub Total for Ed. As Submitted | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | F.1 |
| | | | | (w/ 15% shrinkage) | |
| 1,038.22 | 902.80 | 1.15 | cu.m. | Gravel Surface Course | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 ÷ D.2) - As Evaluated | E.2 |
| 96.08 | | | | Direct Unit Cost (C.1 + D.1) - As Submitted | ш |
| 50.00 | | | | Output per hour - As Evaluated | D.2 |
| 50.00 | | | | Output per hour - As Submitted | D.1 |
| | | | | Total (A.2 + B.2) - As Evaluated | C.2 |
| 4,803.76 | | | | Total (A.1 + B.1) - As Submitted | C.1 |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | | B.2 |
| | | | | Equipment | |
| 4,631.50 | | | | Sub - Total for B 1 - As Submitted | |
| , | | | | | |
| • | | | | | |
| | | | | | |
| | | | | | |
| | | | | | 2 |
| 612.50 | 2,450.00 | 0.25 | 1 | Water Truck | 0 |
| 1,846.00 | 1,846.00 | 1.00 | _ | Road Roller | |
| 2,173.00 | 2,173.00 | 1.00 | _ | Road Grader | |
| | | | | rdubinant | |
| | | | | To import | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | | |
| | | | | Labor | |
| 172.26 | | | | Sub - Total for A.1 - As Submitted | |
| | | | | | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| 90.31 | 45.16 | 1.00 | 2 | Laborers | A |
| 80.95 | 80.95 | 1.00 | _ | Const. Foreman | |
| | | | | EMPO | |
| | | | | Lahor | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | |
| | | | | | |

Item No. / Description 311(1)a Portland Cement Concrete Pavement, 0.15m. Thk.

4,072.50 sq.m. 107.33

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| | | | | | 7.6 |
|--------------|-----------------------------|---------------|-----------------|---|-------|
|) . | (G.2 + H.2 + J.2) | | | Total Unit Cost - As Submitted | |
| 986.58 | (G1+H1+I1+I1) | | | Value Added Tax (VAT) - As Evaluated | J.2 |
| 40.30 | 5% of (G.1 + H.1 +1.1) | | | Value Added Tax (VAT) - As Submitted | J.1 |
| 46 Q8 | 5% of /G 1 + H 1 + I 1) | | | Volumetro Strictit (Cr.) - As Evaluation | 7.1 |
| • | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 5 E |
| 63.70 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | 1 1.2 |
| | 15% / 12% / 10% / 8% of G.2 | 15% | lafed | Overhead Contingencies & Miscellaneous (OCM) - As Evaluated | |
| 79.63 | 15% / 12%/ 10% / 8% of G.1 | 15%/ | nitted | Overhead Contingencies & Miscellaneous (OCM) - As Submitted | E G. |
| | | | | Direct Unit Cost (E.1 + F.1) - As Submitted | 0.1 |
| 796 27 | | | | Sub - Total for F.2 - As Evaluated | 2 |
| | | | | | F.2 |
| | | | | Materials | |
| 676.10 | | | | Sub - Total for F.1 - As Submitted | |
| * | | | | | -40 |
| 0.03 | 21.00 | 0.0015 | - | Grease/Tar | |
| 0.31 | 40.00 | 0.0078 | 3 | Pipe Sleeve, 1* dia. | |
| 1.20 | 8,000.00 | 0.00015 | pc. | Concrete Saw (Diamond Blade 14*dia.) | - 27, |
| 410.13 | 286.81 | 1.43 | bag | Portland Cement | |
| 124.17 | 827.80 | 0.15 | cu.m. | Coarse Aggregates | |
| 77.86 | 943.80 | 0.0825 | cu.m. | Fine Aggregates | Ξ |
| 27.60 | 60.00 | 0.46 | 3 | Steel Forms | |
| 9.00 | 75.00 | 0.12 | | Asphalt Sealant | |
| 11.60 | 40.00 | 0.29 | | Curing Compound | |
| 14.19 | 43.00 | 0.33 | ką. | Reinforcing Steel Bar | |
| | | | | Materials | |
| Sundamy II. | Oille Ocea | Quality | oli, | Maille ailti opecilication | |
| Amount (PhP) | Unit Cost | Ouantity | | Name and Specification | _ |
| | | | | Direct Unit Cost (C.2 ÷ D.2) - As Evaluated | |
| 120.17 | | | | Direct Unit Cost (C.1 ÷ D.1) - As Submitted | T . |
| 107.33 | | | | Output per hour - As Evaluated | _ |
| 107.33 | | | | Output per hour - As Submitted | - |
| 12,007.10 | | | | Total (A.1 + B.1) - As Submitted | |
| 42 007 70 | | | | Sub - Total for B.2 - As Evaluated | - |
| | | | | | B.2 |
| = . | | | | Equipment | |
| 12,039.52 | | | | Sub - Total for B.1 - As Submitted | |
| 42.91 | | | | Minor Tools (5% of Labor Cost) | |
| 21.98 | 219.75 | 0.10 | | Bar Cutter | |
| 32.63 | 32.63 | 1.00 | | Concrele Saw | |
| 2,450.00 | 2.450.00 | 1.00 | ١. | Water Truck/Pump | -1 |
| 545.00 | 545.00 | 1.00 | | Concrete Screeder | |
| 1,733.00 | 1 733 00 | 100 | | Conclete Batcii Flait | B.1 |
| 1 759 50 | 1 760 60 | 1.00 | 4 | Concrete Vibrator | |
| 182 50 | 1,318.00 | 1.00 | 4 0 | Iransit Mixer | |
| 00 656 3 | | | | | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | | |
| | | | | Labor | _ |
| 858.27 | | | | Sub - Total for A.1 - As Submitted | |
| | | | | | |
| 341.00 | 45.16 | 1.00 | 12 | Laborers | - |
| 234.44 | 58.61 | 1.00 | 4 | Skilled laborer | A.1 |
| 80.95 | 80.95 | 1.00 | 1 | Const. Foreman | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | | | | | |
| | | | | | |

Prepared by:

Checked/Reviewed by JERALD B. BARRERA Engineer II DPWH RO9

Item No. / Description 311(1)e1 Portland Cement Concrete Pavement, 0.28m. Thk.

29,414.50 sq.m. 57.50

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| \ | | | | | |
|--------------|-----------------------------|---|-----------------|--|------------|
| ٠. | (G.2 + H.2 + I.2 + J.2) | | | | <u> </u> |
| 1,783.50 | (G.1 + H.1 + I.1 + J.1) | | | K 1 Total Unit Cost - As Submitted | <u> </u> |
| • | 5% of (G.2 + H.2 +I.2) | | | | |
| 84.93 | 5% of (G.1 + H.1 +l.1) | | | 14 Value Added Tay (VAT) - As Submitted | |
| 6.0 | 10% / 8% of G.2 | | | | _[. |
| 115.16 | 10% / 8% of G.1 | | | | _[- |
| • | /12%/10%/8% of G.2 | 15% | ated | | <u>.</u> |
| 143.95 | 15% / 12% / 10% / 8% of G.1 | 15% | itted | H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | = 6 |
| 1,435.41 | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted | 0 |
| 1 420 47 | | | | | |
| | | | | F.2 | 77 |
| 1,213,10 | | | | Sub-Total for F.1 - As Submitted | T |
| 1 215 16 | | | | Out Hatelfall An Outmitted | |
| 0.16 | 21.00 | 0.0078 | - | Grease∏ar | |
| 0.31 | 40.00 | 0.0078 | m | Pipe Sleeve, 1" dia. | |
| 1.20 | 8,000.00 | 0.00015 | pc. | Concrete Saw (Diamond Blade 14*dia.) | |
| 762.90 | 286.81 | 2.66 | bag | Portland Cement | |
| 231.78 | 827.80 | 0.28 | cu.m. | Coarse Aggregates | |
| 145.35 | 943.80 | 0.1540 | cu.m. | Fine Aggregates | 7 |
| 27.60 | 60.00 | 0.46 | æ | | ı. |
| 12.75 | 75.00 | 0.17 | - | Asphalt Sealant | |
| 11.60 | 40.00 | 0.29 | I | Curing Compound | |
| 21.50 | 43.00 | 0.50 | ko. | Reinforcing Steel Bar | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated | im. |
| 224.31 | | | | E.1 Direct Unit Cost (C.1 + D.1) - As Submitted | т |
| 57.50 | | | | D.2 Output per hour - As Evaluated | ٥ |
| 57.50 | | | | | D |
| • | | | | C.2 Total (A.2 + B.2) - As Evaluated | 0 |
| 12,897.78 | | | | C 1 Total (A 1 + R 1) - As Submitted | 2 |
| | | | | B.2 Cub. Total for B 2 - As Evaluated | В |
| | | | | Equipment | |
| 12,039.52 | | | d | Sub - Total for B.1 - As Submitted | |
| 42.91 | | | | Minor Tools (5% of Labor Cost) | |
| 21.98 | 219.75 | 0.10 | 1 | Bar Cutter | |
| 32.63 | 32.63 | 1.00 | _ | Concrete Saw | |
| 2,450.00 | 2.450.00 | 1.00 | ٠. | Water Truck/Pump | |
| 545.00 | 545 00 | 1.00 | ۰ - | - 1 - | |
| 1 733 00 | 1,733,00 | 1.00 | | B.1 Concrete batch Plant | œ |
| 1 759 50 | 1 750 50 | 1.00 | | Concrete Vibrator | |
| 5,272.00 | 1,318.00 | 1.00 | 4 0 | Transit Mixer | |
| | | | | Equipment | |
| | 1000000 | 100000000000000000000000000000000000000 | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | \Box |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | AZ | Ą |
| | | | | | |
| | | | | Labor | |
| 858.27 | | | | Sub - Total for A.1 - As Submitted | |
| | | | | | |
| | | | | | |
| 541.88 | 45.16 | 1.00 | 12 | Laborers | |
| 234.44 | 58.61 | 1.00 | 4 | A.1 Skilled Laborers | A |
| 80.95 | 80.95 | 1.00 | - | Const Foremon | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Personis | Designation | |

CheckediReviewed by Land B. BARRERA Engineer II
DPWH RO9

Item No. / Description 404(1)a Reinforcing Steel Bar, (Grade 40)

29,481.50 kg. 180.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| Designation | | | | | N'Y Intel Cliff Cool - No FAGInation | 7. |
|--|---|------------------------|----------------|-----------------|--------------------------------------|-----|
| Designation Mo. of Perconic Mo. of Perconi | 66.20 | (G2+H2+I2+ J2) | | | _ | 3 3 |
| Designation Mo. of Perconic Mo. of Perconi | | 5% of (G.2 + H.2 +l.2) | | | | J.2 |
| Designation | 2.97 | 5% of (G.1 + H.1 +l.1) | | | | ٠.1 |
| Oberighation Designation No of Peaconits Monority Rate Amount (PhP) Const. Concern 1 1.00 60.05 Sub- Total for A.1 As Submitted 2 1.00 65.05 Labor 8 1.00 65.05 Sub- Total for A.1 As Submitted 8 1.00 65.05 Labor 1 1.00 65.05 Sub- Total for A.1 As Submitted 1 1.00 65.05 Labor 1 1.00 25.05 Sub- Total for A.2 As Submitted 1 1.00 219.75 Bac Booker 1 1.00 219.75 Bac Contract 1 1.00 219.75 Bac Contract 1 1.00 219.75 Bac Booker 1 1.00 219.75 Bac Booker 1 1.00 219.75 Bac Booker 1 1.00 219.75 Bac Contract 2 2 2.00 Bac Contract 2 2 2.00 | i6 ≠ 33 | 10% / 8% of G.2 | | | | 1.2 |
| Designation No. of Pearsonis No. of No | 4.03 | 10% / 8% of G.1 | | | - | = |
| Oberignation No. of Peuronis (Cornel, Cornel, | (10) | 112%/10% / 8% of G.2 | 15% | ated | | Н.2 |
| Designation No. of Peacousis No. of Hourify Rate Amount (PhP) | 5.04 | / 12%/ 10% / 8% of G.1 | 15% | nitted | | Ξ |
| Labor Designation No. of Peaconds Mo. of Nounity Rate Amount (PhP) Cornal. Foreman 1 1.00 20.05 Sillied cloborer 2 1.00 20.05 Sillied cloborer 8 1.00 45.16 Sillied cloborer 1 1.00 219.75 Sillied cloborer 1 1.00 219.75 Sillied cloborer 1 1.00 219.75 Sillied cloborer 1 1.00 219.75 <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>G.2</td> | | | | | _ | G.2 |
| Labor Designation No. of Personis Mo. of Houris Hourly Rate Amount (PhP) Const. Total for A1 - A3 Submitted 2 1.00 80.95 Sab- Total for A1 - A3 Submitted 2 1.00 98.95 Sab- Total for A2 - A5 Evaluated 8 1.00 45.16 Sab- Total for A2 - A5 Evaluated No. of Unit's No. of Houris Hourly Rate Amount (PhP) Sab- Total for A2 - A5 Evaluated 1 1.00 29.375 45.16 Sab- Total for A2 - A5 Evaluated 1 1.00 29.375 45.50 Sab- Total for A2 - A5 Evaluated 1 1.00 29.375 45.50 Sab- Total for A2 - A5 Evaluated 1 1.00 29.375 45.50 Sab- Total for A2 - A5 Evaluated 1 1.00 29.375 45.50 Sab- Total for A2 - A5 Submitted 1 0.15 121.00 45.50 Sab- Total for A2 - A5 Submitted 1 0.15 1.00 45.50 Sab- Total for A2 - A5 Submitted 1 0.021 65.00 41.00 < | 50.35 | | | | | 2 |
| Labor Designation No of Personis Mo. of Houris Hourly Rate Amount (PhP) Laborose 1 1.00 80.95 Salled clubcoors 2 1.00 80.95 Salled clubcoors 2 1.00 80.95 Salb-Total for A.1 - As Submitted 2 1.00 45.16 Salb-Total for A.2 - As Evaluated 4 1.00 45.16 Sub-Total for A.2 - As Evaluated 4 1.00 29.975 Equipment 1 1.00 29.975 Equipment 1 1.00 29.975 Equipment 1 1.00 29.975 Sab-Total for B.1 - As Submitted 1 1.05 271.00 Sab-Total for B.1 - As Submitted 1 0.05 121.00 Sab-Total for B.1 - As Submitted 1 0.05 121.00 Sab-Total for B.1 - As Submitted 1 0.05 121.00 Sab-Total for B.1 - As Submitted 4 0.00 0.00 Caught Total for Cont Cont Cont Cont Cont Cont Cont Cont | | | | | | F.2 |
| Labor Designation No of Personis Mo. of Houris Hourly Rate Amount (PhP) Const. Total for A1 - As Submitted 1 1.00 88.81 1.00 88.81 Sub- Total for A2 - As Evaluated 8 1.00 45.16 1.00 45.16 Sub- Total for A2 - As Evaluated 9 1.00 45.16 1.00 45.16 Equipment 1 1.00 45.16 1.00 45.16 Equipment 1 1.00 20.27 1.00 20.27 Equipment 1 1.00 20.27 20.27 Equipment 1 1.00 20.27 20.27 Equipment 1 1.00 20.27 20.27 Sub- Total for 8.1 - As Submitted 1 0.15 121.00 20.27 Sub- Total for 8.2 - As Evaluated 1 0.15 121.00 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 20.27 | | | | | Materials | T |
| Designation No of Personis No. of Personis Hearity Rate Amount (PhP) | 44.42 | | | | Sub - Total for F.1 - As Submitted | |
| Designation Mo. of Personis Mo. of Houris Hourly Ratio Libbor | | | | | | |
| Designation Mo. of Personic Mo. of Hourids Houridy Ratio Amount (PhP) | | | | | | |
| Designation Mo. of Personis Mo. of Houris Hourly Rate Amount (PhP) Libborns Salinot Liciborns 1 1,00 80,05 Salinot Liciborns 2 1,00 80,05 Salinot Liciborns 2 1,00 80,05 Salinot Liciborns 3 1,00 45,16 Salinot Coat (Carton And Salinothited 1,00 45,16 45,16 56,16 56,16 56,16 56,16 56,16 56,16 56,16 5 | | | | | | |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) | | | | | | |
| Designation No. of Personts Hourly Rate Amount (PhP) Cornst. Foremon 1 1.00 80.95 Silled Libborer 2 1.00 80.95 Salled Libborers 8 1.00 45.16 Sub-Total for A.1 - As Submitted 8 1.00 45.16 Sub-Total for A.2 - As Evaluated 8 1.00 45.16 Sub-Total for A.2 - As Evaluated 9 1 1.00 45.16 Equipment Name and Capacity No. of Hourls Hourly Rate Amount (PhP) Equipment 1 1.00 219.75 Early During For A.2 - As Evaluated 1 1.00 219.75 Equipment 1 0.00 219.75 Equipment 1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) | | | | | | Ξ |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) | | | | | | |
| Designation No. of Personis No. of Hourly Rate Amount (PhP) | - | | | | | |
| Designation | 43.05 | 41.00 | 1.05 | kg. | Reinforcing Steel Bar, Grade 40 | |
| Designation | | 65.00 | 0.021 | kg. | Tie Wire | |
| Labor Const. Foreman No. of Personits No. of Hourits Hourly Rate Amount (PhP) Salided Laborers 2 1.00 80.95 Salide Total for A.1 - As Submitted 8 1.00 45.16 Labor 8 1.00 45.16 Sub- Total for A.2 - As Submitted 8 1.00 45.16 Sub- Total for A.2 - As Evaluated No. of Hourits Hourly Rate Amount (PhP) Sub- Total for B.2 - As Evaluated 1 1.00 219.75 Bar Cutter 1 0.015 121.00 Sub- Total for B.2 - As Submitted 1 0.015 121.00 Sub- Total for B.2 - As Evaluated 1 0.015 121.00 Output per hour - As Submitted 1 0.015 0.015 100 Total (AZ + B.3) - As Evaluated 0.015 0.015 0.015 100 Bar Cutter | æ. | | | | Materials | |
| Labor Const. Foreman No. of Personits No. of Hourits Hourly Rate Amount (PhP) Subland Laborers 2 1.00 58.01 Subb- Total for A.1 - As Submitted 8 1.00 45.16 Labor 8 1.00 45.16 Sub- Total for A.2 - As Evaluated No. of Hourits Hourly Rate Amount (PhP) Sub- Total for B.2 - As Evaluated No. of Hourits Hourly Rate Amount (PhP) Bar Culter 1 1.00 219.75 Bar Culter 1 0.00 351.50 Cargo Truck 1 0.05 121.00 Sub - Total for B.2 - As Evaluated 1 0.05 121.00 Cargo Truck 1 0.05 121.00 Sub - Total for B.2 - As Evaluated 1 0.05 10.00 Output per frour - As Submitted 1 0.05 1 <td>Amount (PhP)</td> <td>Unit Cost</td> <td>Quantity</td> <td>Unit</td> <td>Name and Specification</td> <td></td> | Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| Labor Designation Mo. of Person(IS) No. of Houris Hourly Rate Amount (PIP) Condit. Foreman 1 1.00 80.95 Subject Laborer 80.95 Mount (PhP) 80.95 Subject La | | | | | | E.2 |
| Labor Mo. of Personis No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Silled Laborer 2 1.00 88.61 Sub - Total for A.1 - As Submitted 8 1.00 45.16 Labor 45.16 45.16 45.16 Sub - Total for A.2 - As Evaluated No. of Houris Hourly Rate Amount (PhP) Equipment 1 1.00 351.50 45.16 Bar Cottler 1 1.00 351.50 45.16 Bar Bonder 1 1.00 351.50 45.16 Cargo Truck 1 1.00 351.50 45.16 Sub - Total for B.1 - As Submitted 1 0.15 121.00 351.50 Cargo Truck 1 0.15 121.00 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 351.50 | 5,94 | | | | _ | m |
| Labor No. of Personits No. of Houris Hourly Rate Amount (Php) Silled Lichoren 1 1.00 80.95 Silled Lichoren 2 1.00 58.61 Silled Lichoren 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 Labor Isaber Isaber Isaber Isaber Sub - Total for A.2 - As Evaluated No. of Hourits Hourly Rate Amount (PhP) Equipment Name and Capacity No. of Hourits Hourly Rate Amount (PhP) Bar Culter 1 1.00 219.75 Bar Culter 1 1.00 351.50 Bar Childer 1 1.00 351.50 Bar Childer 1 0.15 121.00 Sub - Total for B.1 - As Submitted 1 0.15 121.00 Sub - Total for B.2 - As Evaluated 1 0.15 121.00 Total for B.2 - As Submitted 1 0.15 121.00 Sub - Total for B.2 - As Submitted < | 180.00 | | | | | D.2 |
| Labor No. of Personits No. of Houris Hourly Rate Amount (PhP) Const. Foremon 1 1.00 80.95 Stilled Laborers 8 1.00 45.61 Sub-Total for A.1 - As Submitted 8 1.00 45.16 Sub-Total for A.2 - As Evaluated No. of Unit's No. of Houris Hourly Rate Amount (PhP) Sub-Total for A.2 - As Evaluated No. of Unit's No. of Houris Hourly Rate Amount (PhP) Equipment 1 1.00 219.75 Amount (PhP) Bar Culter 1 1.00 351.50 Amount (PhP) Equipment 1 1.00 351.50 T21.00 Sub-Total for B.1 - As Submitted 1 0.15 121.00 351.50 Sub-Total for B.2 - As Evaluated 1 0.15 121.00 351.50 T01.01 A.2 - B.2) - As Evaluated 1 0.15 121.00 1 1 1 1 0.15 121.00 1 1 1 1 1 1 1 1 1 | 180.00 | | | | | D.1 |
| Labor Const. Foreman Labor Lab | | | | | _ | C.2 |
| Labor No. of Personis No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborers 8 1.00 58.61 Sub-Total for A.1 - As Submitted 8 1.00 45.16 Labor Name and Capacity No. of Houris Hourly Rate Amount (PhP) Equipment 1 1.00 219.75 Bar Chulter 1 1.00 351.50 Cargo Truck 1 0.15 121.00 Sub- Total for B.1 - As Submitted 1 0.15 121.00 | 1 068 87 | | | | | 2 |
| Labor Designation No. of Personils No. of Hourls Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laboriers 8 1.00 45.16 Sub-Total for A.1 - As Submitted 8 1.00 45.16 Labor 9 No. of Hourls Hourly Rate Amount (PhP) Equipment No. of Unit/s No. of Hourls Hourly Rate Amount (PhP) Bar Cutter 1 1.00 219.75 Bar Bender 1 1.00 351.50 Cargo Truck 1 0.15 121.00 Sub- Total for B.1 - As Submitted 1 0.15 121.00 | | | | | | B.2 |
| Labor Designation No. of Personils No. of Hourls Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laboriers 8 1.00 45.16 Sub-Total for A.1 - As Submitted | | | | | | |
| Labor Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 1 1.00 45.16 Labor In the submitted In the submitted In the submitted In the submitted Labor In the submitted | 589.40 | | | | Sub - Total for B.1 - As Submitted | |
| Labor No. of Personils No. of Hourls Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted | • | | | | | |
| Labor No. of Personils No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Sub-Total for A.1 - As Submitted 8 1.00 45.16 Labor 1 0 45.16 Sub-Total for A.2 - As Evaluated No. of Unit's Hourly Rate Amount (PhP) Equipment No. of Hourls Hourly Rate Amount (PhP) Bar Bender 1 1.00 219.75 Bar Bender 1 1.00 351.50 Cargo Truck 1 0.15 121.00 | • | | | | | |
| Labor No. of Person/s No. of Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 Labor 9 1 1.00 45.16 Sub - Total for A.2 - As Evaluated No. of Unit/s No. of Hourls Hourly Rate Amount (PhP) Equipment Name and Capacity No. of Unit/s No. of Hourls Hourly Rate Amount (PhP) Bar Cutter 1 1.00 219.75 Bar Dender 1 1.00 351.50 Cargo Truck 1 0.15 121.00 | • | | | | | |
| Labor No. of Personils No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Labor 8 1.00 45.16 Sub - Total for A.1 - As Submitted | • | | | | | |
| Labor No. of Personils No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Labor 8 1.00 45.16 Sub - Total for A.1 - As Submitted | • | | | | | |
| Labor No. of Personils No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 skilled Laborer 2 1.00 58.61 Labor 8 1.00 45.16 Sub - Total for A.1 - As Submitted | 18.15 | 121.00 | 0.15 | | | B.1 |
| Labor No. of Personils No. of Houris Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Labor 8 1.00 45.16 Sub - Total for A.1 - As Submitted | 351.50 | 351.50 | 1.00 | | Bar Bender | |
| Labor No. of PersonIs No. of HourIs Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 1 1.00 45.16 Labor 2 1.00 45.16 Sub - Total for A.2 - As Evaluated No. of Houris Hourly Rate Amount (PhP) Equipment No. of Houris Hourly Rate Amount (PhP) | 219.75 | 219.75 | 1.00 | _ | Bar Cutter | |
| Labor No. of PersonIs No. of HourIs Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborers 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted | 4 | | | | Equipment | |
| Labor Labor Laborer Laborer | Amount (t iii) | Hourly Make | NO. OI FIGURES | NO. OI OIIIUS | | |
| Labor No. of Personis No. of Hourly Hourly Rate Amount (PhP) Const. Foremon 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 Labor 1 1 1 1 Sub - Total for A.2 - As Evaluated 1 1 1 1 | Amount (DhD) | House Data | No of Bourle | No of Haitle | Hamand Canada | |
| Labor No. of Personis No. of Hourly Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 Labor 9 1.00 1.00 1.00 | | | | | Sub - Total for A.2 - As Evaluated | |
| Labor No. of Personis No. of Hourls Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 Labor 9 1 1 1 | | | | | | 100 |
| Labor No. of PersonIs No. of Hourly Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 | | | | | 2 | A.2 |
| Labor No. of PersonIs No. of Hourls Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 Sub - Total for A.1 - As Submitted 8 1.00 45.16 | | | | | a process | |
| Labor Const. Foreman 1 1.00 80.95 Skilled Laborer 2 1.00 58.61 Laborers 8 1.00 45.16 | *************************************** | | | | Labor | |
| Labor 1 1.00 Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 Skilled Laborers 2 1.00 58.61 Laborers 8 1.00 45.16 | 479.47 | | | | Sub-Total for A 1 - As Submitted | |
| Labor 1 1.00 80.95 Const. Foreman 1 1.00 58.61 Skilled Laborer 2 1.00 58.61 1 1.00 45.16 | 001110 | 16.10 | | c | rapolets | |
| Labor Person No. of Person No. of Hourly Rate Amount (PhP) Const. Foreman 1 1.00 80.95 | 361 36 | 58.61 | 1.00 | 0 2 | | A.1 |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) | 80.95 | 80.95 | 1.00 | | _ | |
| No. of PersonIs No. of Hourly Rate | | | | | Labor | |
| | Amount (PhP) | Hourly Rate | No. of Hour/s | No. of PersonIs | Designation | |

Prepared by:

CheckediReviewed by:

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 405(1)a3 Structural Concrete, Class "A"

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 952.50 cu.m. 1.40

| נ | | | | | |
|------------------|-----------------------------|---------------|-----------------|---|------|
| | (G.2 + H.2 + I.2 + J.2) | | | Total Unit Cost - As Evaluated | 2 2 |
| 7 597 95 | 0% 01 (b.Z+H.Z+l.Z) | | | _ | J.2 |
| 301.33 | 5% of (G.1 + H.1 +1.1) | | | _ | J.1 |
| | 10%18% OF G.Z | | | _ | 1.2 |
| 66,604 | 10%/0% 01 G.1 | | | Contractor's Profit (CP) - As Submitted | = |
| | 15% / 12% / 10% / 8% of G.2 | 15% | ated | | H.2 |
| 612.42 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | | Ŧ |
| | | | | Direct Unit Cost (E.2 + F.2) - As Evaluated | G.2 |
| 6.124.17 | | | | | 5 |
| | | | | | F.2 |
| 4,866.85 | | | | Sub - Total for F.1 - As Submitted Materials | |
| • | | | | | |
| 027.80 | 08.728 | 1.00 | cu.m. | Coarse Aggregates | |
| 4/1.90 | 943.80 | 0.50 | cu.m. | Fine Aggregates | |
| 2,724.65 | 286.81 | 9.50 | bag | | |
| 38.50 | 55.00 | 0.70 | = | | Ξ. |
| 630.00 174.00 | 36.00 435.00 | 17.50 | kg. | Lumber Marine Plywood | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| | | | | Direct Unit Cost (C.2 ÷ D.2) · As Evaluated | E.2 |
| 1,257.32 | | | | | 끄 |
| 1.40 | | | | | D.2 |
| 1.40 | | | | Output per hour - As Submitted | 2 02 |
| 1,760.25 | | | | | 0.1 |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | Edubineur | B.2 |
| 567.87 | | | | Sub - Total for B.1 - As Submitted | |
| 59.62 | | | | Minor Tools (5% of Labor Cost) | |
| | | | | | |
| £ 3. | | | | | |
| | | | | | |
| | 2,430.00 | 0.10 | | Water Indoorung | B.1 |
| 00.376 | 3 450 00 | 1.00 | | Concrete Vibrator | |
| 172.00 | 172.00 | 1.00 | | One Bagger Mixer | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A 2 |
| | | | | Labor | |
| 1,192.38 | | | | Sub - Total for A.1 - As Submitted | |
| 361.25 | 45.16 | 1.00 | 8 | Laborers | |
| 234.44 | 58.61 | 1.00 | 4 | Skilled Laborers | |
| | | | | Installation/Removal of Formworks | |
| | 43.10 | 1.00 | 0 | Laborers | 2 |
| 361 25 | 30.01 | 1.00 | 4 0 | Skilled Laborers | |
| 80.95 | 80.95 | 1.00 | - | Const. Foreman | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Person/s | Designation | |

CheckediReviewed by:

JEPALD B. BARNERA

Engineer II

DPWH RO9

Item No. / Description 500(1)b3 Pipe Culvert & Strom Drain,910 mm dia.

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 51.00 ln.m. 2.00

| 250 | (6.2 + 0.2 + 1.2 + 3.2) | | | Total Unit Cost - As Evaluated | K.2 |
|----------------|-----------------------------|---------------|------------------|--|----------|
| 3,745.19 | (G.1+H.1+I.1+J.1) | | | | <u>~</u> |
| | 5% of (G.2 + H.2 +I.2) | | | _ | J.2 |
| 178.34 | 5% of (G.1 + H.1 +l.1) | | | | J.1 |
| | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| 241.82 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | 11 |
| | 15% / 12% / 10% / 8% of G.2 | 15% | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | H.2 |
| 302.28 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | | Ξ. |
| | | | | | G.2 |
| 3 022 75 | | | | Sub - Total for F.2 - As Evaluated | 2 |
| | | | | | F.2 |
| | | | | Materials | |
| 2688.13 | | | | Out Tatalford As Submitted | |
| | | | | | |
| | | | | | |
| | | 20000 | | 9 | |
| 120.81 | 943.80 | 0.128 | cu.m. | Sand Bedding | 2 |
| 2 200 00 | 2 200 00 | 0.061 | cu.m. | Fine Aggregates | |
| 309.75 | 286.81 | 1.08 | bag | Portland Cement | |
| 3. | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| N. | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 334.62 | | | | | E |
| 2.00 | | | | Output per hour - As Evaluated | D.2 |
| 2.00 | | | | Output per hour - As Submitted | 2 6 |
| | | | | Total (A.1 + B.1) - As Submitted | 3 5 |
| 20.00 | | | | | |
| | | | | | B.2 |
| | | | | Equipment | |
| 498,48 | | | | Sub- Total for B.1 - As Submitted | |
| 47.00 | | | | | |
| ¥ | | | | | |
| ٠ | | | | | |
| • | | | | | |
| | | | | | B.1 |
| 35.6/ | 123.00 | 0.29 | 1 | Plate Compactor | |
| 445.73 | 1,537.00 | 0.29 | - | Bachhoe | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | | |
| | | | | Labor | |
| 170.77 | | | | Sub - Total for A.1 - As Submitted | |
| | | | | | |
| 0.00 | | | | | |
| | | | | | |
| | | 100 | 3 | EMPOTOTA | Α.1 |
| 102.96 | 45.16 | 0.57 | 4 | Skilled Edborers | |
| 66.82 | 58 61 | 0.57 | ۰ - | Const. roreman | |
| 46.14 | 80 QS | 0.57 | | Labor | |
| Junganich im) | mounty reaso | NO. OI HOURS | NO. OI FEISOIIIS | Designation | |
| Amount (PhP) | Hourly Rate | No. of Houris | No of Person/s | Danianation | |

JOSEPHINE B. RENCOUTO

Biglings 1

Devin Ros

Engineer II
DPWH RO9

Checked/Reviewed by:

Item No. / Description Grouted Riprap, Class "A"

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated ** ** ** ** 67.00 cu.m. 1.25

| 7 | | | | | |
|----------------|-----------------------------|---------------|-----------------|---|-----|
| | (G.2 + H.2 + I.2 + J.2) | | | 2 Total Unit Cost - As Evaluated | £ ? |
| 3,669,08 | (G1+H1+I1+J1) | | | _ | J.2 |
| 27:411 | 5% of (G.1 + H.1 +1.1) | | | | .1 |
| | 50/ of /G 1 + H 1 + I 1) | | | | : 2 |
| | 10% / 8% of G.2 | | | | 5 = |
| 236.91 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | 1 1 |
| | 15% / 12%/ 10% / 8% of G. 2 | 15% | inted | | 3 3 |
| 296.13 | 112%/10%/18% of G 1 | 15% | nitted | | G.2 |
| 2,361.33 | | | | 1 Direct Unit Cost (E.1 + F.1) - As Submitted | 6.1 |
| 2000 | | | | | |
| | | | | | F.2 |
| | | | | Materials | T |
| 2,322.97 | | | | Sub - Total for F.1 - As Submitted | |
| 23.00 | | | | Misc.(1% of Materials Cost) | |
| | 1)101100 | | Contract | Delivers | |
| 1.156.89 | 1 101 80 | 105 | Cim sq.ii. | Roulders | |
| 2.40 | 160 00 | 0.015 | en m | Eilter Cloth | |
| 31.90 | 106.33 | 0.30 | 8 | | |
| 12.42 | 827.80 | 0.015 | CUM | | n |
| 235.95 | 943.80 | 0.250 | CIIM | Fine Angrenates | |
| 860.42 | 286.81 | 3.00 | baq | Portland Cement | |
| | | | | Materials | |
| | | | | | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| 33. | | | | Direct Unit Cost (C.2 + D.2) - As Evaluated | E.2 |
| 036.35 | | | | _ | Ē |
| 67.1 | | | | - | D.2 |
| 22.1 | | | | | D.1 |
| 100 | | | | | C.2 |
| 101.01 | | | | | 2 |
| 707 04 | | | | | 2 |
| | | | | _ | B.2 |
| | | | | Equipment | |
| 310.47 | | | | Sub - Total for B.1 - As Submitted | |
| 23.97 | | | | Minor Tools (5 % of Labor Cost) | |
| | | | | | |
| | | | | | 0.0 |
| | | | | | 240 |
| | | | | | 761 |
| | | | | | .// |
| | | | | | B.1 |
| - | 4,700.00 | 0.00 | - | Magai Hacki amb | |
| 122.50 | 2 450 00 | 0.05 | | Mister Truck/Dump | |
| 172.00 | 172 00 | 100 | | One Ranner Miyer | |
| | | | | Edulpinent | |
| | | | | Reciperation | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | AZ |
| | | | | | ; |
| | | | | | |
| | | | | Labor | |
| 479.47 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| | | | | | 2 |
| 361.25 | 45.16 | 1.00 | 8 | | > |
| 117.22 | 58.61 | 1.00 | 2 | Skilled Laborers | |
| 80.95 | 80.95 | 1.00 | - | Const. Foreman | |
| | | | | Labor | |
| Allouit (riir) | nouny wate | No. of nours | No. of Person/s | Designation | |
| Amazzat (DhD) | United Data | No of Uninda | | | |





Item No. / Description 506(1) Stone Masonry

Quantity
Unit of Measurement
Output per hour - As Submitted 151.00 cu.m. 1.60

| 0 | |
|--------------------------------|--|
| utput | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| per | Poster I |
| hour. | 20001000 |
| As | |
| Output per hour - As Evaluated | The state of the s |
| 7.5 | 3 |
| | 20000000 |
| | |

| 1,000:10 | (G.2 + H.2 + I.2 + J.2) | | | Total Unit Cost - As Evaluated | 2 |
|--------------|----------------------------|---------------|-----------------|--|----------|
| 4 595 15 | (G.1 + H.1 + I.1 + J.1) | 20 | | Total Unit Cost : As Submitted | 2 5 |
| 9 20.02 | 5% of (G.1 + H.1 +1.1) | | | Value Added Tay (VAT) - As Submitted | 3 5 |
| - | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 12 |
| 296.70 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | = |
| • | 15% / 12%/ 10% / 8% of G.2 | 15%/ | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | H.2 |
| 370.88 | 15% / 12%/ 10% / 8% of G.1 | 15%/ | itted | Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | = 1 |
| 3,708.76 | | | | Direct Unit Cost (E.2 + F.2) - As Submitted Direct Unit Cost (E.2 + F.2) - As Evaluated | G.1 |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | materials | F.2 |
| 3,099,00 | | | | Materials | |
| 30.68 | | | | Misc.(1% of Materials Cost) | |
| • | | | | | |
| 1,156.89 | 1.101.80 | 1.05 | cu.m. | Boulders | |
| 2.40 | 160.00 | 0.015 | sa.m. | Filter Cloth | |
| 31.90 | 106.33 | 0.30 | m Cuin. | 50mm (2") PVC Pine | |
| 16.56 | 827.80 | 0.300 | CU.III. | Gravel Fill | <u> </u> |
| 1,577.43 | 286.81 | 5.50 | bag | Portland Cement | |
| × | | | | | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification Materials | |
| | | | | Direct Unit Cost (C.2 ÷ D.2) - As Evaluated | E.2 |
| 97.609 | | | | Direct Unit Cost (C.1 ÷ U.1) - As Submitted | 1 |
| 1.60 | | | | Output per hour - As Evaluated | D.2 |
| 1.60 | | | | Output per hour - As Submitted | D.1 |
| 3.ª. | | | | Total (A.2 + B.2) - As Evaluated | C.2 |
| 975.62 | | | | Total (A.1 + B.1) - As Submitted | 2 |
| | | | | Sub - Total for B 2 - As Evaluated | D. |
| - over | | | | Equipment | , |
| 496.15 | | | | Sub - Total for B.1 - As Submitted | |
| 47.95 | | | | Minor Tools (10 % of Labor Cost) | |
| | | | | | |
| | | | | | |
| (*) | | | | | |
| | | | | | |
| 153.70 | 1,537.00 | 0.10 | 1 | Backhoe | |
| 122.50 | 2,450.00 | 0.05 | _ | Water Truck/Pump | |
| 172.00 | 172.00 | 1.00 | _ | One Bagger Mixer | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit/s | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | 7 |
| | | | | | > 3 |
| | | | | Labor | |
| 479.47 | | | | Sub - Total for A.1 - As Submitted | T |
| | | | | | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| | | | | | 2 |
| 361.25 | 45.16 | 1.00 | 8 | Laborers | <u> </u> |
| 117.22 | 58.61 | 1.00 | 2 - | Skilled Laborers | |
| 80.95 | 80 95 | 100 | | Const Foreman | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Personis | Designation | |
| | | | | | |





Item No. / Description 611(1) Trees, Furnishing & Transplanting

391.00 each 1.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| Designation | | | | | | |
|---|------------------|-------------------------|---------------|------------------|--|-----|
| Designation Designation Designation 1 1 1,000 8035 1 1 1,000 8035 2 1,000 8035 AB Solumited AB Solumited AB Solumited AB Solumited 1 1 1,000 8035 AB Solumited 1 1 1,000 7820 AB Solumited 1 1 1,000 8020 AB Solumited 1 1 1,000 9020 AB Solumited 1 1 1,000 9020 | • | (G.2 + H.2 + I.2 + J.2) | | | Total Unit Cost - As Evaluated | 5 |
| Designation No. of Personis No. of Houris No. of Houri | 5.047.39 | (G.1 + H.1 + I.1 + J.1) | | | Total Unit Cost - As Submitted | 7. |
| Designation Dec. of Person's No. of Hourly Rate Amount (Ph.P.) | 240.35 | 5% of (G.7 + H.7 +l.7) | | | Value Added Tax (VAT) - As Submitted | |
| Designation No. of Person's No. of Houris No. of Houri | | 10%/8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| Designation No. of Person's No. of Hourity Rate Amount (Ph.P) | 325.90 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | = |
| Designation No. of Person's No. of Nouri's Nou | | 12%/ 10% / 8% of G.2 | 15%/ | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | Н.2 |
| Designation No. of Personite No. of Hourite Hourity Raite Amount (Pitr) | 407.38 | 12%/ 10% / 8% of G.1 | 15%/ | itted | Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | Ŧ ; |
| Designation No. of Personis No. of Houris Houris Rate Amount (PhP) | 4,073.70 | | | | Direct Unit Cost (E.7 + F.7) - As Submitted | 5 5 |
| Designation No. of Personis No. of Houris Hourly Rate Amount (Ph.P) | A 27 27 A | | | | Sub - Total for F.2 - As Evaluated | |
| Designation No. of Personis No. of Houris Hourly Rate Amount (Ph.P) | | | | | II WANTE IN THE TOTAL TO | F.2 |
| Designation No. of Personits No. of Hourly Rate Amount (Ph.P) | 274.00 | | | | Materials | |
| Designation No. of Personts No. of Houris Houriy Rate Amount (PhP) | 274 80 | | | | Dr. Hallens A. O. build | |
| Designation No. of Personits No. of Hourits Hourity Rate Amount (PhiP) | i. | | | | | |
| Designation No. of Personits No. of Hourits Hourity Rate Amount (Phr) | | | | | | |
| Designation No. of Personts No. of Houris Hourly Rate Amount (Phr) | • 2 | | | | | |
| Designation No. of Personts No. of Houris Hourly Rate Annount (PhP) | | | | | | |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) | 17.00 | 68.00 | 0.250 | kg. | Tie Wire | |
| Designation No. of Personts No. of Hourly Rate Amount (PhP) | 120.00 | 40.00 | 3.000 | sq.m. | Polythylene Sheets | F.1 |
| Designation No. of Personts No. of Houris Hourly Rate Amount (PhP) | 24.00 | 8.00 | 3.000 | pc. | Bamboo Pole | |
| Designation No. of Person's No. of Hourly Rate Amount (PhP) | 82.80 | 27.60 | 3.000 | kg. | Fertilizers | |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) 1.00 80.95 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 85.61 1.00 1.57.00 | 31.00 | 31.00 | 1.000 | pc. | Trees | |
| Designation | | | | | | |
| Designation | • | | | | Materials | |
| Designation No. of Person's No. of Houri's Hourly Rate Amount (PhP) 1 1.00 80.95 1 1.00 58.61 1 1.00 58.61 1 1.00 58.61 1 1.00 45.16 1 1.00 | Aillouit (File) | Ollit Cost | duanny | OIII | | |
| Designation No. of Person's No. of Houri's Hourly Rate Amount (PhP) 1 1.00 80.95 1 1 1.00 58.61 1 1.00 58.61 1 1.00 58.61 1 1.00 45.16 1 1 1.00 45.16 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 | A | Hall Cook | | 1124 | | |
| Designation No. of Person/is No. of Hour/s Hourly Rate Amount (PhP) Residentiated 1 1.00 68.61 1.00 1 | | | | | Direct Unit Cost (C.2 ÷ D.2) - As Evaluated | E.2 |
| Designation No. of Person/is No. of Hour/s Hourly Rate Amount (PhP) Resignation 1 1.00 80.95 Resignation 1 1.00 68.61 Resignation 1 1.00 45.16 Resignation 1 1.00 45.16 Resignation 1 1.00 45.16 Resignation 1 1.00 Resignation 1 1.00 Resignation 1 1.00 Resignation 1 1.00 Resignation 1.537.00 1.53 | 3.798.96 | | | | Output per nour - As Evaluated | 0.2 |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) 1 1.00 80.95 1 1.00 80.95 1 1.00 58.61 1 1.00 58.61 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 1.53 1 1.00 1.53 1.00 1.00 1.53 1.00 | 1.00 | | | | Output per hour - As Submitted | D.1 |
| Designation No. of PersonIs No. of Hourl's Hourly Rate Amount (PhP) 1 | • | | | | Total (A.2 + B.2) - As Evaluated | C.2 |
| Designation No. of Personis No. of Hourls Hourly Rate Amount (PhP) 1 | 3,798.96 | | | | Total (A.1 + B.1) - As Submitted | |
| Designation No. of Personis No. of Houris Hourly Rate Amount (PhP) 1 1.00 80.95 1 1.00 58.61 1 1.00 58.61 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00 7.60 | | | | | Sub - Total for B.2 - As Evaluated | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 | | | | | Edulpment | B.2 |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 | 3,568.09 | | | | Sub - Total for B.1 - As Submitted | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 1.00 80.95 1 1.00 58.61 1 1.00 58.61 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 45.16 1 1.00 1.537.00 | 23.09 | | | | Minor Tools (10 % of Labor) | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 1.00 80.95 8 1 1.00 58.61 9 As Submitted 2 1.00 45.16 9 As Evaluated No. of Hourls Hourly Rate Amount (PhP) Name and Capacity No. of Hourls Hourly Rate Amount (PhP) 1 1.00 783.00 783.00 1 1.00 7,537.00 1,537.00 1 0.50 2,450.00 1,23 | • | | | | | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 | | 1 | 0.00 | | The state of the s | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1.00 80.95 1 1.00 80.95 1 1.00 88.61 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 45.16 2 1.00 | 1.225.00 | 2 450 00 | 0.50 | - | Mater Truck/numn | 5 |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 1.00 80.95 80.95 1 1.00 58.61 9 4s Submitted 2 1.00 45.16 9 As Submitted 3 1.00 45.16 9 As Evaluated No. of Hour/s Hourly Rate Amount (PhP) | 1 537 00 | 783.00 | 1.00 | | Cargo Truck | |
| Designation No. of Person/s No. of Hourly Rate Amount (PhP) 1 1.00 80.95 1 1.00 58.61 5 5 5 5 5 5 5 5 5 | | | | | | |
| Designation No. of Person/s No. of Hourly Hourly Rate Amount (PhP) 1 1.00 80.95 4 1 1.00 58.61 5 2 1.00 45.16 5 As Submitted 2 1.00 45.16 5 As Evaluated No. of Unit/s No. of Hourls Hourly Rate Amount (PhP) | | | | | Equipment | |
| Designation No. of Person/s No. of Hourly Rate Amount (PhP) 1 1.00 80.95 1 1.00 58.61 1 1.00 58.61 1 1.00 45.16 1 1.00 45.16 1 1.00 1 1.00 1 1.00 1 1 1.00 1 1 1.00 1 1 1 1.00 1 1 1 1 1 1 1 1 1 | Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) | - | | | | Sub - Total for A.2 - As Evaluated | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) | | | | | | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) | | | | | | A.2 |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) | | | | | | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) | | | | | Labor | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 1.00 80.95 | 230.87 | | | | Sub - Total for A.1 - As Submitted | |
| Designation No. of Person/s No. of Hour/s Hourly Rate Amount (PhP) 1 1.00 80.95 | 0.00 | | | | | |
| Designation No. of PersonIs No. of HourIs Hourly Rafe Amount (PhP) 1 1.00 80.95 1 1.00 58.61 2 1.00 45.16 | 0.00 | | | | | |
| Designation No. of PersonIs No. of HourIs Hourly Rafe Amount (PhP) 1 1.00 80.95 1 1.00 58.61 | 90.31 | 45.16 | 1.00 | 2 | Laborers | A.1 |
| Designation No. of Personis No. of Hourly Rate Amount (PhP) | 58.61 | 58.61 | 1.00 | - | Skilled Laborers | |
| No. of Personi's No. of Houri's Hourly Rate | 80.95 | 80 95 | 100 | - | Labor | |
| No of Bossonie No of Bourle Hourly Bate | Allouis (r.iii) | Hourly Ivade | no. or riours | No. of Fersolits | | |
| | Amount (BhB) | Double Date | No of House | No of Bosonia | | |





Item No. / Description 612(1) Reflectorized Pavement Markings, White

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1,346.50 sq.m. 25.00

| | | | | _ |
|--------------|----------------------------|---------------|-----------------|--|
| | (G.2+H.2+I.2+J.2) | | | K.2 Total Unit Cost - As Evaluated |
| 942.73 | (G1+H1+I1+I1) | | | |
| 44.89 | 5% of (G.1 + H.1 +l.1) | | | _ |
| | 10% / 8% of G.2 | | | _ |
| 60.87 | 10% / 8% of G.1 | | | _ |
| | 12%/ 10% / 8% of G.2 | 15%/ | ated | |
| 76.09 | 15% / 12%/ 10% / 8% of G.1 | 15%/ | itted | _ |
| • | | | | |
| 760.88 | | | | Sub - Total for F.2 - As Evaluated G.1 Direct Unit Cost (E.1 + F.1) - As Submitted |
| | | | | F.2 |
| | | | | Materials |
| 684.03 | | | | Sub - Total for F.1 - As Submitted |
| 6.23 | | | | |
| 32.28 | | | | Misc.(5% of Materials Cost) |
| | | | | |
| | | | | |
| 3.75 | 30.00 | 0.125 | kg. | Calsumine |
| 2.16 | 1,080.00 | 0.002 | cyl | - |
| 18.00 | 4,500.00 | 0.004 | cyl | F.1 LPG(50 kg) |
| 24.00 | 200.00 | 0.120 | . Pag | Primer |
| 82 50 | 3,585.00 | 0.325 | bag | Class Books |
| | | | | The state of the s |
| • | | | | |
| | | | | Materials |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification |
| • | | | | |
| 76.85 | | | | |
| 25.00 | | | | D.7 Output per hour - As Submitted |
| 2500 | | | | C.2 Total (A.2 + B.2) - As Evaluated |
| 1,921.32 | | | | |
| | | | | Sub - Total for B.2 - As Evaluated |
| | | | | Equipment |
| 1,532.17 | | | | Sub - Total for B.1 - As Submitted |
| 38.92 | | | | Minor Tools (10 % of Labor) |
| . 3 | | | | |
| 187.50 | 187.50 | 1.00 | _ | Kneading Machine |
| 93.75 | 93.75 | 1.00 | _ | B.1 Applicator Machine |
| 1,212.00 | 1,212.00 | 1.00 | _ | |
| | | | | |
| | | | | Equipment |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit/s | Name and Capacity |
| | | | | Sub - Total for A.2 - As Evaluated |
| | | | | |
| | | | | |
| | | | | Labor |
| 389.16 | | | | Sub - Total for A.1 - As Submitted |
| - | | | | |
| 0.00 | | | | |
| 2/0.94 | 45.16 | 1.00 | 6 | Laborers |
| 117.22 | 58.61 | 1.00 | 2 | A.1 Skilled Laborers |
| 80.95 | 80.95 | 1.00 | 1 | Const. Foreman |
| | | | | Labor |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation |
| | | | | |

Prepared by:

CheckediReviewed by:

JERAKO B. BARKERA

Engineer II

DPWH RO9

Item No. / Description 622(1)a Coco-net

2,238.00 sq.m. 50.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| 5 | (0.2 . 11.2 . 1.2 . 0.2) | | | K.2 Total Unit Cost - As Evaluated | |
|----------------|----------------------------|--------------|----------------|---|--------|
| 157.35 | (G.1+H.1+I.1+J.1) | | | | I |
| | 5% of (G.2 + H.2 +l.2) | | | - | |
| 7.49 | 5% of (G.1 + H.1 +l.1) | | | | |
| | 10% / 8% of G.2 | | | I.2 Contractor's Profit (CP) - As Evaluated | |
| 10.16 | 10% / 8% of G.1 | | | 1.1 Contractor's Profit (CP) - As Submitted | |
| * | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | _ | |
| 12.70 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | _ | |
| | | | | G.2 Direct Unit Cost (E.2 + F.2) - As Sublimed | _ [_ |
| 427.00 | | | | _ | T |
| 3 | | | | F.2 | _ |
| | | | | Materials | |
| 105.00 | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | _ |
| | | | | | _ |
| | | | | | - |
| | | | | | _ |
| 7 | | | | | _ |
| а | | | | | _ |
| 3 | | | | 3 | _ |
| la la | | | | | _ |
| | | | | | |
| | | | q | (Price includes bamboo pegs) | |
| 105.00 | 100.00 | 1.050 | mns | Frasion Control Net CGN 400 w/ 5% wastage | |
| • | | | | | |
| | | | | Materials | _ |
| | | | | | _ |
| Amount (PhP) | Unit Cost | Quantity | Unit | | \neg |
| | | | | E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated | |
| 22.00 | | | | E 4 Direct Unit Cost (C 1 + D 1). As Submitted | |
| 50.00 | | | | D.1 Output per Hour - As Submitted | Τ. |
| 50.00 | | | | C.2 Total (A.2 + B.2) - As Evaluated | |
| 1,100.02 | | | | C.1 Total (A.1 + B.1) - As Submitted | - |
| | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | B.2 | _ |
| | | | | Equipment | Т |
| 656.82 | | | | Sub - Total for B.1 - As Submitted | _ |
| 44.32 | | | | Minor Tools (10 % of Labor) | _ |
| | | | | | |
| | | | | | _ |
| | | | | B.1 | - |
| 612.50 | 2,450.00 | 0.25 | - | Water Truck | |
| | | | | Equipment | |
| Cumpany (c.m.) | Hourly Kake | NO. OI HOURS | HO, OF OHIOS | Maille allu valvavity | |
| Amount (PhP) | Hourly Pate | No of Hourle | No of Ilnitle | Nome and Canacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | - |
| | | | | A.2 | _ |
| | | | | | |
| | | | | Labor | Т |
| 443.20 | | | | Sub - Total for A.1 - As Submitted | _ |
| 0.00 | | | | | |
| | | | | | |
| 361.25 | 45.16 | 1.00 | 8 | A.1 Laborers | - |
| 80.95 | 80.95 | 1.00 | - | Const. Foreman | |
| 0.00 | | | | Labor | |
| | | | | | |
| Amount (PhP) | Hourly Rate | No of Hourle | No of Personis | Designation | |

Prepared by:

CheckediReviewed by.

JERALD B. MARRERA

Engineer II

DPWH RO9

Item No. / Description 622(1)b Coco-net

16,529.00 sq.m. 50.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| | (G.2+H.2+I.2+J.2) | | | (.2 Total Unit Cost - As Evaluated | K.2 |
|--|----------------------------|-------------------|-----------------|---|----------|
| 182.07 | (G.1 + H.1 + I.1 + J.1) | | | | Σ. |
| | 5% of (G.2 + H.2 +I.2) | | | _ | J.2 |
| 8.67 | 5% of (G.1 + H.1 +I.1) | | | _ | - |
| | 10% / 8% of G.2 | | | _ | 2 |
| 11.76 | 10% / 8% of G.1 | | | | = |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | _ | <u> </u> |
| 14.70 | 15% / 12%/ 10% / 8% of G.1 | 15% | itted | 11 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | H G |
| | | | | _ | 6.1 |
| 4,000 | | | | - | Г |
| | | | | | F.2 |
| | | | | Materials | |
| 124.95 | | | | Sub - Total for F.1 - As Submitted | |
| | | | | | |
| | | | | | |
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| | | | | | |
| • | | | | | Ξ |
| 9 | | | | | 1 |
| | | | | | |
| | | | 9 | (Price includes bamboo pegs) | |
| 124.95 | 119.00 | 1.050 | sa.m | Frosion Control Net CGN 700 w/ 5% wastage | |
| | | | | | |
| | | | | Materials | |
| | | | | | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| • | | | | _ | E.2 |
| 22.00 | | | | | m |
| 50.00 | | | | _ | 0 9 |
| 50.00 | | | | | 2 6 |
| 1,100.02 | | | | :1 Iotal (A.1 + B.1) - As Submitted | 2 2 |
| 1 10000 | | | | _ | |
| | | | | _ | B.2 |
| | | | | Equipment | 8 |
| 656.82 | | | | Sub - Total for B.1 - As Submitted | |
| 44.32 | | | | Minor Tools (10 % of Labor) | |
| | | | | | |
| | | | | | |
| 51 | | | | | į |
| 612.50 | 2,450.00 | 0.25 | - | Water Truck | 0 |
| | | | | | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| | | | | | _ |
| | | | | Labor | |
| 443.20 | | | | Sub - Total for A.1 - As Submitted | |
| | | | | | |
| 0.00 | | | | | |
| 301.25 | 45.16 | 1.00 | œ | Laborers | |
| 361.75 | 80.95 | 1.00 | | 1 | A.1 |
| 0.00 | | | | | |
| | | | | Labor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| 20000000000000000000000000000000000000 | 2002 14 2003 | The second second | 1000 | | |

Prepared by:

CheckediReviewed by:

JEMALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 622(2)b Coco-logs/Fascine

3,159.62 In.m. 15.00

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated

| | 17 | | | TOTAL CITY COOK TO PARIMENTA | 7.6 |
|--------------|----------------------------|---------------|-----------------|--|----------|
| 578.99 | (G.1 + H.1 + I.1 + J.1) | | | Total Unit Cost - As Submitted | <u>~</u> |
| • | 5% of (G.2 + H.2 +I.2) | | | Value Added Tax (VAT) - As Evaluated | J.2 |
| 27.57 | 5% of (G.1 + H.1 +l.1) | | | Value Added Tax (VAT) - As Submitted | J.1 |
| | 10% / 8% of G.2 | | | Contractor's Profit (CP) - As Evaluated | 1.2 |
| 37.38 | 10% / 8% of G.1 | | | Contractor's Profit (CP) - As Submitted | = |
| | 15% / 12%/ 10% / 8% of G.2 | 15% | ated | Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated | Н.2 |
| 46.73 | 15% / 12%/ 10% / 8% of G.1 | 15% | nitted | Overhead, Contingencies & Miscellaneous (OCM) - As Subn | Ξ |
| | | | | Direct Unit Cost (E.2 + F.2) - As Evaluated | G.2 |
| 467 31 | | | | | 2 |
| | | | | P. Harling A. Burling | F.2 |
| | | | | Materials | 1 |
| 434.81 | | | | Sub - Total for F.1 - As Submitted | |
| 4.31 | | | | | |
| • | | | | | |
| | | | | | |
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| | | | | | |
| 9 | | | | | |
| • | | | | | : |
| | | | | | ņ |
| | | | | | |
| | | | | (Price includes nylon ropes and stakes) | |
|)i 430.50 | 410.00 | 1.050 | ln.m. | Erosion Coco Fober Roll(CGR 200) | |
| | | | | | |
| Œ | | | | materiais | |
| | | | | Materials | |
| Amount (PhP) | Unit Cost | Quantity | Unit | Name and Specification | |
| · | | | | Direct Unit Cost (C.2 ÷ D.2) - As Evaluated | E.2 |
| 32.50 | | | | Direct Unit Cost (C.1 ÷ D.1) - As Submitted | m |
| 15.00 | | | | Output per hour - As Evaluated | D.2 |
| 15.00 | | | | Output per hour - As Submitted | 2 6 |
| 407.32 | | | | Total (A.1 + B.1) - As Submitted | 3 5 |
| 407 53 | | | | Sub - Total for B.2 - As Evaluated | |
| | | | | | B.2 |
| | | | | Equipment | |
| 44.32 | | | | Sub - Total for B.1 - As Submitted | |
| 44.32 | | | | Minor Tools (10 % of Labor) | |
| | | | | | |
| | | | | | |
| | | | | | 8.1 |
| | | | | | |
| | | | | | |
| | | | | Equipment | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Unit's | Name and Capacity | |
| | | | | Sub - Total for A.2 - As Evaluated | |
| | | | | | |
| | | | | | A.2 |
| _ | | | | | |
| æ. | | | | Labor | |
| 443.20 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 000 | | | | | |
| 361.25 | 45.16 | 1.00 | 8 | Laborers | A. |
| 80.95 | 80.95 | 1.00 | _ | Const. Foreman | |
| 0.00 | | | | Lance | |
| | • | | | lahor | |
| Amount (PhP) | Hourly Rate | No. of Hourls | No. of Person/s | Designation | |
| | | | | | |

Prepared by:

CheckediReviewed by JERALD B. BARRERA

Engineer II

DPWH FIO9

Item No. / Description 622(3)a Vegetation

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 18,767.00 In.m. 62.50

| | | | | V'S Local City Cook to Expenses | Г |
|--------------|---------------------------|---------------|-----------------|--|----------------|
| | (G.2 + H.2 + J.2 + J.2) | | | _ | |
| 136.25 | (G1+H1+11+J1) | | | | 1 |
| 0.49 | 5% of (G.1 + H.1 +1.1) | | | | |
| | E0/ of /C 4 + U 4 + I 4 \ | | | | |
| | 10% 18% of G 2 | | | | |
| 8.80 | 10% 12% 10% 18% of G 1 | 761 | uated | 100 | |
| 11:00 | 15% / 12% 10% / 6% of G.1 | 75% | mitted | H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted | |
| | 1420/1400/ 100/ 2504 | | 22. | | |
| 109.96 | | | | G.1 Direct Unit Cost (E.1 + F.1) - As Submitted | |
| | | | | Sub - Total for F.2 - As Evaluated | |
| | | | | F.2 Materials | _ |
| 06.26 | | | | Sub - Total for F.1 - As Submitted | 1 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | _ |
| | | | | | _ |
| | | | | | |
| | | | | | |
| | | | | agent for hydroseeding) | |
| • | | | | (Price includes grass seeds,mulch,cocopeat & binding | |
| 52.50 | 50.00 | 1.050 | sq.m. | Grass Cover | - |
| • | | | | | - |
| | | | | Materials | |
| A THE STREET | Oille Ocor | Quality | OIII | Name and Specification | |
| Amount (PhP) | Init Cost | Ouantiby | | E.Z. Direct Ollit Cost (c.t. ± 0.t.) - We Evaluation | |
| . 01.10 | | | | | T _m |
| 62.50 | | | | | _ |
| 62,50 | | | | | |
| | | | | C.2 Total (A.2 + B.2) - As Evaluated | 0 |
| 3,591.49 | | | | Sub - lotal for B.Z - As Evaluated | |
| | | | | B.2 | ш |
| | | | | _ | |
| 3,419.23 | | | | Sub - Total for B.1 - As Submitted | _ |
| 17.23 | | | | Minor Tools (10 % of Labor) | |
| | | | | | _ |
| | | | | (including maintenace time) | |
| 2,450.00 | 2,450.00 | 1.00 | - | B.1 Water Truck | ъ |
| 952.00 | 952.00 | 1.00 | _ | Hydroseeding Machine | - |
| | | | | Equipment | _ |
| Amount (PnP) | Hourly Rate | No. of Hour/s | No. of Unit's | Name and Capacity | |
| | | | | Sub - Iotal for A.2 - As Evaluated | Τ |
| | | | | | |
| | | | | A.2 | Þ |
| | | | | | |
| | | | | Labor | |
| 172.26 | | | | Sub - Total for A.1 - As Submitted | |
| 0.00 | | | | | |
| 0.00 | | | | | |
| 90.31 | 45.16 | 1.00 | 2 | A.1 Laborers | Þ |
| 80.95 | 80.95 | 1.00 | | _ | |
| 0.00 | | | | Labor | |
| Amount (PnP) | Hourly Kate | No. of Houris | No. of Person/s | Designation | |
| r. A COLON | | | | AALWAN O MA | ٦ |

CheckedlReviewed by:

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UNIT COST ANALYSIS FOR HAULING COST FOR ALL AGGREGATES

Hauling Cost from the District Office to Site

Item No. ALL AGGREGATES Terrain Flat to Rolling

Quantity 1,000.00 Unji cu.m.

Effective Working Hours Hauling Distance 8.00 5.00 hrs. Ŕij.

Hauling: Using 10.00 cu.m.capacity Dumptruck

Weight of Dumptruck (cap. 10.00 cu.m.) 16,000.00 kgs.

Unit weight of Coarse Aggregates Maximum Volume to be Carried per DT Unit weight of Fine Aggregates 1,640.00 1,534.00 11.57 kg/m3 kg/m3 cu.m.

*Dumptruck (10 Wheeler) days computation: TIME-MOTION ANALYSIS

Speed when loaded 30.00 슣

Speed when unloaded 5.00 40.00 슣

60

10.00 mins.

Loaded running

Unloaded running 5.00 30.00 40.00 × 60 11 7.50 mins.

Loading and Unloading 5.00 mins.

Capacity of Dumptruck 10.00 cu.m.

Total Cycle time ထ 22.50 × 60.00 mins.

No, of trips for Dumptruck Dumptruck daily output 10 22.50 × 21.33 213.33 cu.m. 21,33 say

21.33

trips

Using (4) Dumptrucks 4 \times 213.33 853.33 cu.m.

1. No. of days for Dumptrucks

1,000.00 853.33 H

> say 1.17 days

1.17

EQUIPMENT USED: (2009 ACEL RATES)

@ P

 Unit Dumptruck 11,360.00 /day × Sub - Total 1.17 days u ~ 53,250.00 53,250.00

Estimated Quantity 1,000.00 cu.m.

Unit Cost U 53,250.00 10.65 / cv. m./km. (Unit Cost, Havling per cv.m.per km.)

Materials Labor Ţ 70 Equipment Grand Total

70

53,250.00

ZAMBOANGA DEL NORTE 1ST DEO

| | Ave. Hauling Distance | | Unit Cost per cu.m./km. | | Hauling Cost per cu.m. | | Unit Pirce | = | Unit Cost per cu.m. |
|-------------------------------------|--------------------------|---|----------------------------|----|---------------------------|---|------------|----------|------------------------|
| Cost of Fine Aggregates: | 12.00 | × | 10.65 | Ħ | 127.80 | + | 816.00 = | 11 | 943.80 |
| Cost of Coarse Aggregates: | 12.00 | × | 10.65 | П | 127.80 | + | 700.00 = | II. | 827.80 |
| Cost of Item 200 Materials: | 12.00 | × | 10.65 | 11 | 127.80 | + | 600.00 = | II. | 727.80 |
| Cost of Item 201 Materials: | 12.00 | × | 10.65 | Ii | 127.80 | + | 650.00 = | II | 777.80 |
| Cost of Item 300 Materials: | 12.00 | × | 10.65 | U | 127.80 | + | 775.00 = | II | 902.80 |
| Cost of Boulders: | 12.00 | × | 10.65 | ļi | 127.80 | + | 974,00 = | 11 | 1,101.80 |
| Cost of Embankmen, Common волюw: | 12.00 | × | 10.65 | n | 127.80 | + | 400.00 = | II | 527.80 |
| Cost of Embankmen, Selected Borrow: | 12.00 | × | 10.65 | II | 127.80 | + | 500.00 | II | 627.80 |

UNIT COST DERIVATION FOR PORTLAND CEMENT

TOTAL QUANTITY REQUIREMENTS FOR PORTLAND CEMENT

| 78,110.00 | TOTAL |
|--------------------|--|
| 1,661.00 | Stone Masonry |
| 99.00 | Grouted Riprap, Class "A" |
| 133.00 | Reinf. Conc. Culvert Pipe, 910mm dia. |
| 8,821.00 | Structural Concrete, Class"A" |
| 133.00 | Reinforced Concrete Culvert Pipe, 910 mm. (36") diameter |
| 67,263.00 | Portland Cement Concrete Pavement, 0.28 m. thick |
| QUANTITY (Bags) | DESCRIPTION |

Quantity = **78,110.00** Bags

Delivery Charge = P 0.120 / bag / km.

| -1.556 | PROJECT SITE |
|------------------|-----------------------------|
| 1978 | Zamboanga del Norte 3rd DEO |
| HAULING DISTANCE | S — H |

*Average hauling distance from Source to assumed Stockpiling area:

ay 12.00 km.

Delivery Charge = $P = 0.120 \times 12.00$

≖P 1.44 /bag

*Delivery Truck : 78,110.00 bags., (hauling works)

20,000.00 kgs., (capacity per haul) 500.00 bags, (capacity per haul)

익

*Capacity of Laborers unloading bags of Cement from Delivery Truck :

Assume (10) laborers can unload 500.00 bags of Cement.

*Dumptruck (10 Wheeler) days computation: TIME-MOTION ANALYSIS

Speed when loaded : 30.00 kph

Speed when unloaded

40.00

Ŝ

Loaded running = $\frac{12.00 \times 60}{30.00}$ = 24.00 mins.

Unloaded running =
$$\frac{12.00 \times 60}{40.00}$$
 = 18.00 mins.

Total Cycle time : 87.00 mins.

No. of trips for Dumptruck =
$$\frac{8.0 \times 60.00}{87.00}$$
 = 5.52 say 5.52 per day

苛

Dumptruck daily output =
$$500 \times 5.52 = 2.758.62 \text{ cu.m.}$$

DELIVERY COST:

Ņ

unloading

11

complimentary to D. Truck days

11

7.08

days

| 28,557.82 | ۵ | ă | Sub - Total | | | | | |
|-----------|------|----------|---------------|---|-------------|--------|--------------------------|--------|
| 24,226.2 | P | days | 7.08 days = P | × | 342.24 /day | @ P | 10 - Laborers, unloading | 10 |
| 4,331.6 | | days = P | 7.08 | × | 611.92 /day | @ P | - Foreman | _ |
| | | | | | | | | LABOR: |

MATERIALS:

| Labor P 28,557.82 | Delivery Cost P 112,478.40 | Grand Total P 22,402,386.22 | Unit Cost P 2 | Estimated Quantity 78,1 |
|-------------------|----------------------------|-----------------------------|---------------|-------------------------|
| 57.82 | 78.40 | 86.22 | 286.81 / Bag, | 78,110.00 Bags |
| | | | say P | |
| | | | 286.81 / Bag | |
| | | | | |

Materials

T

22,261,350.00