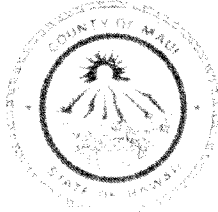


MICHAEL P. VICTORINO
Mayor

KARLA H. PETERS
Director

JOHN L. BUCK III
Deputy Director



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OFFICE OF THE MAYOR

DEPARTMENT OF PARKS AND RECREATION

700 Hali'a Nakoa Street, Unit 2, Wailuku, Hawaii 96793
Main Line (808) 270-7230 / Facsimile (808) 270-7942

February 24, 2020

Honorable Michael P. Victorino
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

Michael P. Victorino 2/27/20
Mayor Date

For Transmittal to:

Honorable Riki Hokama, Chair
Healthy Families and Communities Committee
Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Hokama:

SUBJECT: WAR MEMORIAL COMPLEX PAVING IMPROVEMENTS (HFC-21)

This is in response to your letter dated February 12, 2020 requesting responses to the following questions raised at the Healthy Families and Communities Committee meeting held on February 6, 2020.

1. Provide a copy of the landscape architect's plan. Explain why they selected Manila palms. Include details on the steps taken to ensure that the landscaping does not interfere with the paving—for example, planting trees at the perimeter to avoid root damage to the parking lot.

Please see attached Exhibit A for the project landscaping plan. Manila palm trees were selected for their resilience to harsh conditions and to match the existing palm trees along Kanaloa Avenue. The small trunks and root systems also allow the trees to be spaced closely to meet the MCC 19.36B requirement of 1 tree per 5 parking stalls.

To prevent damage to the new paving, all existing trees within the parking lot will be removed and all new trees will be planted in grassed areas outside the parking lot. Root barrier will also be placed around all new and remaining trees.

2. Provide a breakdown of the landscaping costs, including details such as the cost per tree for the Manila palms.

The contractor bid \$131,468.00 for the "irrigation and landscape plantings" bid item (see attached Exhibit B). The scope includes 131 new 25 gallon Manila Palms, 2,000 square feet of new grass, and 1 year of temporary irrigation.

3. Advise whether the County is currently in litigation with Kuponu Brothers. If we are, please provide information on why the County is entering into another contract with this firm.

Maui Kuponu Builders has a number of contracts with the County of Maui. One of those contracts is currently in active litigation. According to Hawaii Revised Statutes 103D-702, the authority to debar or suspend a contractor from bidding on public contracts is an involved process which was not pursued at the time that the County initiated litigation against Maui Kuponu Builders. Any further discussion regarding why the County chose to not pursue suspension or debarment against this contractor should be addressed in executive session by Corporation Counsel.

4. Provide the Department's policy on planting native plants at County facilities.

The Maui County Planting Plan (MCCP) referenced in Maui County Code (MCC) 12.24 states "In keeping with the State Laws, Maui County encourages all landscapers and developers to include Native Hawaiian plants, as well as those introduced by the Polynesians, wherever and whenever feasible." Additional guidelines are listed in Chapter 9 of the MCCP.

5. Provide a breakdown of the cost comparisons and the life comparisons for paving the lot with asphalt rather than concrete.

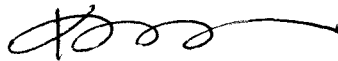
Approximate design life of hot mix asphalt (HMA) pavement is 20 years. The design life of Portland cement concrete pavement is approximately 30 years. These are general figures since design life depends on frequency and type of loading. The existing pavement at the stadium parking lot is about 50 years old. The pavement has failed since much of the surface consists of loose gravel.

A current typical square foot cost estimate for Hot Mix Asphalt would be approximately \$2.00, whereas the same cost estimate for concrete would be approximately \$6.00. This can vary depending on the price of oil, the size of the project, the location, the existing site conditions, etc.

In general, for large areas, HMA pavement is more cost-effective and easier to construct. Specifically for this project, HMA pavement allows for use of recycled existing base course or milled recycled asphalt pavement as part of the pavement base, resulting in a construction cost savings.

Should you have any further questions, please contact me or Robert Halvorson, Chief of Planning & Development at Ext. 7387 or Robert.Halvorson@co.maui.hi.us.

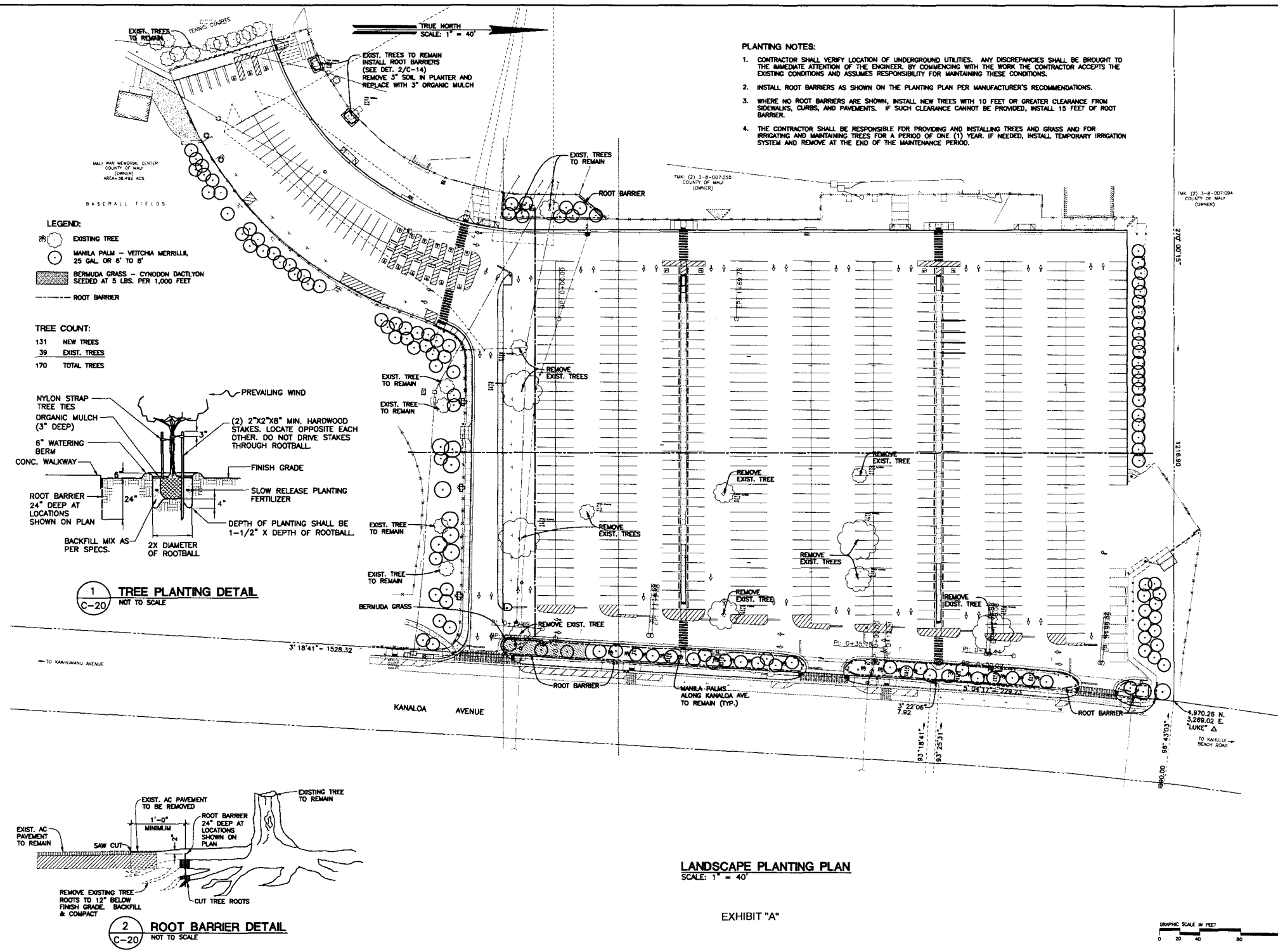
Sincerely,

A handwritten signature in black ink, appearing to read 'K. Peters', with a long horizontal flourish extending to the right.

KARLA H. PETERS
Director of Parks and Recreation

Attachments

KHP:RH:lt



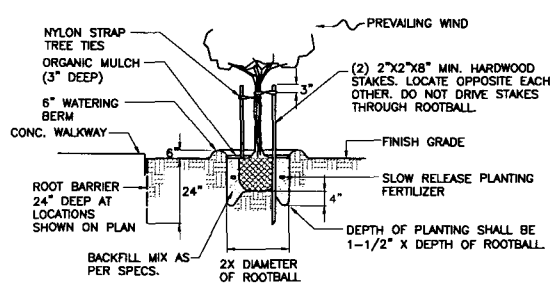
- LEGEND:**
- EXISTING TREE
 - MAHIA PALM - VEITCHIA MERRILLI, 25 GAL. OR 8" TO 9"
 - BERMUDA GRASS - CYNODON DACTYLON SEED AT 5 LBS. PER 1,000 FEET
 - ROOT BARRIER

TREE COUNT:

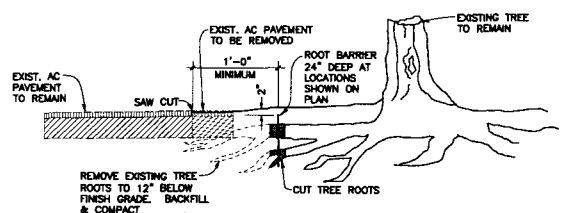
131 NEW TREES

39 EXIST. TREES

170 TOTAL TREES



1 TREE PLANTING DETAIL
C-20 NOT TO SCALE



2 ROOT BARRIER DETAIL
C-20 NOT TO SCALE

- PLANTING NOTES:**
- CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER, BY COMMENCING WITH THE WORK THE CONTRACTOR ACCEPTS THE EXISTING CONDITIONS AND ASSUMES RESPONSIBILITY FOR MAINTAINING THESE CONDITIONS.
 - INSTALL ROOT BARRIERS AS SHOWN ON THE PLANTING PLAN PER MANUFACTURER'S RECOMMENDATIONS.
 - WHERE NO ROOT BARRIERS ARE SHOWN, INSTALL NEW TREES WITH 10 FEET OR GREATER CLEARANCE FROM SIDEWALKS, CURBS, AND PAVEMENTS. IF SUCH CLEARANCE CANNOT BE PROVIDED, INSTALL 15 FEET OF ROOT BARRIER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING TREES AND GRASS AND FOR IRRIGATING AND MAINTAINING TREES FOR A PERIOD OF ONE (1) YEAR. IF NEEDED, INSTALL TEMPORARY IRRIGATION SYSTEM AND REMOVE AT THE END OF THE MAINTENANCE PERIOD.

LANDSCAPE PLANTING PLAN
SCALE: 1" = 40'

EXHIBIT "A"



FUKUMOTO ENGINEERING, INC.
Civil Engineering & Land Surveying Consultants
1721 Wahi Pe Loop, Suite 203
Wailuku, Hawaii 96793
Phone: (808) 942-8511
Email: office@femaui.com
Website: www.femaui.com

Prepared for:
Planning and Development Division
Department of Parks and Recreation
County of Maui
700 Hale Nalu Street, Unit 2F
Wailuku, Hawaii 96793

**WAR MEMORIAL COMPLEX
PAVING IMPROVEMENTS**
PROJECT NO. P16/028
WAILUKU, MAUI, HAWAII
LANDSCAPE PLANTING PLAN

RONALD M. FUKUMOTO
LICENSED PROFESSIONAL ENGINEER
No. 4835-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAW 18-115-2.
Ronald M. Fukumoto
LICENSE EXPIRES: 04/30/2020

| |
|------------------------|
| DESIGNED BY: R.F. |
| DRAWN BY: M.W.S./S.T. |
| CHECKED BY: R.F. |
| DATE: OCTOBER 25, 2019 |
| FILE NO: COM31B |
| SHEET |
| C-20 |
| 21 of 24 |

BID BREAKDOWN

Bid Breakdown shall be required to be submitted with the bid.

The undersigned bidder provides the breakdown of his Total Base Bid as follows:

| | | |
|-------------------------------------|----------|------------------------------|
| Site Preparation | Lump Sum | \$ <u>442,196</u> |
| Drainage Improvements | Lump Sum | \$ <u>531,818</u> |
| Portland Cement Concrete Paving | Lump Sum | \$ <u>338,890</u> |
| Hot Mix Asphalt Paving | Lump Sum | \$ <u>568,655</u> |
| Pavement Markings and Signs | Lump Sum | \$ <u>61,400</u> |
| Chain Link Fences | Lump Sum | \$ <u>39,333</u> |
| Irrigation and Landscape Plantings | Lump Sum | \$ <u>131,468</u> |
| Electrical | Lump Sum | \$ <u>25,979</u> |
| Other | | |
| <u>MOBILIZATION</u> | Lump Sum | \$ <u>34,500</u> |
| <u>SURVEY/CONTROL</u> | Lump Sum | \$ <u>11,500</u> |
| TOTAL BASE BID | | \$ <u>2,150,338</u> |
| Apprenticeship Program (Credit) | Lump Sum | \$ <u>517 127</u> |
| Hawaii Products Preference (Credit) | Lump Sum | \$ <u>150,127</u> |
| TOTAL NET BID | | \$ <u>1,892,694</u> |

Bidder (Firm Name) Maui Kupono Builders, LLC dba Manu Builders

Signature 

Title Managing Member

Date 11/26/19