

BY AUTHORITY.

Interior Department.

Sealed proposals will be received at the office of the Minister of the Interior until 12 o'clock noon on Saturday, the 25th day of February, 1885, for the construction of the works herein named.

Plans and specifications may be examined at the office of the Minister of the Interior on the 9th day of February, 1885.

The works to be constructed are—

First—The basin of the Storage Reservoir, i.e., removing all trees and other vegetable growths, and excavating and releveling all earth and rock second—Buckshot line.

Second—Building a dam of first-class rubble masonry laid in full beds of hydraulic cement.

Third—Laying the line of fifteen and twelve inch pipes and setting gates between the storage reservoir and that of distribution, and from the latter to the point of connection with the pipe system of the city. Note—This work may be divided and let in two or three sections.

Fourth—Constructing the distributing reservoir consisting of an excavation lined with hydraulic cement, concrete or brick-work laid in full hydraulic cement beds and joints, the cross-wall and bays to be similarly constructed and the whole roofed over.

All proposals must be endorsed "Proposals for (doing the particular work for which the bid is made).

A bond must be executed by the contractor with two (2) approved sureties conditioned upon the faithful performance of the contract.

The Minister reserves the right to reject the lowest or any bid.

Bids may be made for all the above in one contract.

CHAS. T. GULICK, Minister of Interior.

Interior Office, Dec. 29, 1884.

Phases of the Moon During December 1884.

Full Moon..... 21 6 45 P.M.

The Rising and Setting of the Sun.

The sun rises to-morrow morning at 6:33 o'clock. The sun sets this evening at 5:23 o'clock.

PORT OF HONOLULU, H. I.

ARRIVALS.

WEDNESDAY, December 31

Schr Kawaihii, from Koolau

Schr Waioli from Waialua

Schr Kapoalani from Waianae

DEPARTURES.

WEDNESDAY, December 24.

Star Hunter, Cameron, for Nawiliwili, Waianae, Koolau, and Kaula, at 5 P.M.

Steamship Alameda, H. G. Morse, for San Francisco at noon

Star James M. Keene, Weir, for Kapaia, via Waialua at 9 a.m.

Schr Mokoli, McGregor, for a circuit of Molokai via Lahaina and Lanai.

An Mene Kikilani, Cutler, for Port Townsend

Schr Hialeka, for Pepee.

Schr M. M. Morris, for Molokai and Lanai

Schr Kawaihii, for Koolau.

FOREIGN VESSELS IN PORT.

How brig Hazard, Tierney, from Jaluit

An bktae Eureka, Lee, from San Francisco, via Mahukona

An bktae Discovery, Perciman, from San Francisco

Bark Bygde, Christensen, from Newcastle, N.S.W.

Vessels Expected from Foreign Ports.

Steamship Mariposa, H. M. Hayes, from San Francisco due Jan 1

Steamship Australia, Guest, from Colon, due Jan 1

H. M. S. Scimitar, W. Wood, from San Francisco, due Dec 31

Steamship Mount Lebanon, D. Matwell, from Hongkong, via Yokohama, due Dec 31

Schr Metzger, Classon, from Fremo, due Dec 25

Schr ship Daera, Perry, from London, in Edson and Madiera, due about December

Schr Chasca (Brit), from Liverpool

Schr bk Banca from Glasgow

How steam-bark Morning star, Gray, from Boston, due Feb 4

An bktae William Phillips, from Hongkong, due Jan 15

Bark Meadota, from New York, due Mar 1/20

An bktae W. H. Dimond, Hottelitt, from San Francisco, due Dec 31

An bktae Calbarien, Hubbard, from San Francisco

An bktae Ella, Howe, from San Francisco, due Jan 15

An bktae J. D. Spickard, Fries, from San Francisco, due at Kaula, Jan 1

An bktae W. G. Irwin, Turner, from San Francisco, due Jan 15

An bktae Rosalind, from Honolulu, due Jan 10

An bktae Orylon, Barstow, from Hongkong, due Feb 20

EXPORTS.

For San Francisco, per Alameda, Dec 31—W. G. Irwin & Co., 92 1/2 bags sugar and 80 sacks silver

containing \$40,000; Theo H. Davies & Co., 4250 bags sugar; P. A. Schaefer & Co., 2188 bags sugar;

M. S. Griffin & Co., 1507 bags sugar; C. Brewer & Co., 1543 bags sugar; M. Phillip & Co., 7648 lbs sugar and 30,000 lbs rice; Chas E. Henson, 900 lbs

sugar cane and 839 lbs bananas; Conchee & Abing, 22,000 lbs rice; J. W. Macfarlane & Co., 1,100 lbs rice; M. W. McChesney & Son, 430 lbs

shoes, 1002 lbs sheep and goat skins and 129 lbs bananas; See Ting, 5 bxs (beige) leaves; Brown & Co., 152 lbs bananas; Ende & Alooe, 233 lbs

bananas; E. L. Marchant, 126 lbs bananas; Apiter, 90 lbs sugar cane and 3 lbs mangoes; Ah Tum, 90 lbs

sugar cane; C. E. Williams, 100 lbs sugar; Ho Wah, 2 bxs sugar; W. H. Williams, 100 lbs

sugar; 100 lbs sugar cane; Ahong, Yock Chong & Co., 100 lbs sugar; M. McFarlane & Co., 418 lbs

sugar; Srenovich, Gray & Co., 444 lbs bananas; 100 lbs sugar cane; Wells, Fargo & Co., 100 lbs

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LOCAL AND GENERAL

The Dowager Queen Emma will celebrate her 49th birthday to-morrow (the 2d).

Messrs. Lyman & Co. made an assignment yesterday to Messrs. A. J. Cartwright and G. W. Macfarlane.

A good sized mail went forward by the Alameda on the last day of the year 1884. There were 4,075 letters and 1,452 papers.

No issue of the DAILY P. C. ADVERTISER to-morrow. Happy New Year to all our patrons.

A salute was fired at noon yesterday in honor of the birthday of Her Majesty the Queen.

The Alameda left promptly at noon yesterday, the 31st, taking about 16,000 bags of sugar, \$40,000 in silver coin, and \$1900 in gold. Her cargo is valued at \$154,500.

Mrs. J. D. Strong advertises that she will commence a series of dancing lessons to-morrow in the Gymnasium. The hours are from 3 to 5 P. M. for children, and from 7 to 9 P. M. for older folks.

At Kapolani Park to-day there will be a race between the horses Joe Dake and Consuelo at 2 o'clock. Previous to this event Messrs. J. Brown and C. Gannon will run a mile race.

Mr. J. S. Smithies has his card in to-day's paper as General Accountant. It is twenty-two years since his card appeared before. Mr. Smithies commenced book-keeping here in 1858.

The Chinese Theatre, under the new license issued yesterday, were obliged to cease its racket at 10 o'clock P. M. wind up the play at 11:30, and close the house at midnight.

The large, handsome doll that the Temple of Fashion offered to the thrower of the highest number was won last night by Miss Lucy Peabody, holding ticket No. 68, the number thrown by her being 42. The winner can get the prizes by calling at the store and showing her ticket.

Yesterday's Guide had an amusing programme of "A Jolly Time," supposed to be had to-day by members of the "press," "stick," "scissors," and "scribble pad." It is hoped that the good nature evinced in the get-up of the programme may characterize the writer's effusions for the rest of the year.

Amongst other entertainments given to-day will be the public exhibition of the working of the Harden Hand Grenade, at 2 P. M., on the site of the former trial. The Agent, Mr. Z. K. Meyers, will superintend the trial, ably seconded by Mr. Chas. Eekel whose health has sufficiently recuperated to enable him to actively engage again in out-door exercise.

The Sun Fire Office of London advertises its agency in this issue of the ADVERTISER. This is the oldest insurance company in the world. The amount insured by it in 1884 was over fifteen hundred million dollars. As regards absolute security, this company stands the peer of any in the world. G. W. Macfarlane & Co. are the agents for the Hawaiian Islands.

At the Recreation Ground, Makiki Reserve there will be a number of athletic sports to-day, commencing at 1 o'clock. The walking match will consist of a half-hour race. Prize, diamond ring. A one mile race for a gold breast-pin. A test race for a bicycle for a silver scarf pin. A 100 yard bicycle race for a pair of gold studs. A three-legged race for a pair of finger rings. A race at stone gathering, prize, a set of gold studs. A race of 120 yards for a silver watch and chain. For the boys there is a hundred race for a set of sleeve buttons and studs; and a quarter-mile bicycle race for a nickel-plated clock.

By notice in our advertising columns it will be seen that Messrs. G. W. Macfarlane & Co. have been appointed agents for Wells, Fargo & Co.'s Express at Honolulu, and assume control of the agency on and after this date. The company is prepared to offer shippers increased facilities and extra inducements to forward money, valuables, packages, parcels and merchandise over their lines, which extend to all points in the United States, Canada and Europe. By their conveyances they guarantee absolute safety and prompt delivery at destination of all goods entrusted to their care. Goods shipped over their lines are cleared and entered at the Customs and Consulates without trouble, and with but small expense to shippers, and marine insurance effected on the company's open policies at the lowest rates. The many inducements for shipping by Wells, Fargo & Co. will be explained by calling at Messrs. G. W. Macfarlane's office, corner Fort and Queen streets.

Passengers by the Alameda.

The following passengers left by the steamship Alameda to-day at noon for San Francisco: Mrs W. L. Field and daughter, M. Treublat, H. Englebrecht, Mark Thompson, T. R. Woods, T. M. Butler, J. Farnsworth, Mrs J. B. Sheridan, H. C. Evans, J. D. Ward, G. F. Wendenberg, Hon Sam Parker and wife, S. Maguin, Parker Woods, T. H. Burt, T. W. Manchester, J. Ewers, M. Santos, W. Kendall, T. Evans, H. Hupel, H. Trazel, W. Tong Moon, H. Vellguth, A. Davey, A. Shaw, Mrs A. Powell, Mrs M. Wagner, W. Chan, Ah Hoon, D. Lane, J. Hoon, Ah Hin, Charles Smith.

The Olive Tree.

One of the most instructive articles that has been written in the last few years on the subject of the olive tree and its culture is to be found in the Californian for March, 1881. As the tree is admirably adapted to this country, where a very large area of now unproductive land could be planted with it successfully, it seems a little singular that nothing has been done towards introducing it as yet. If in the last ten years a hundredth part of the money that has been put into sugar had been expended in planting the olive tree, the country would now be better off, and many of its inhabitants richer. It is not too late even now to make a beginning.

The weekly issue of the PACIFIC COMMERCIAL ADVERTISER will be sold for 10 cents a copy.

A Destructive Weapon.

A novel application of the balloon in warfare consists in using it for transporting percussion shells to a point where they can be dropped on the heads of an advancing force, or into a town or fort. A gun-carriage is fitted, instead of the usual gun, with a strong iron container filled with compressed hydrogen gas. In addition to this there is a case containing a balloon packed in such a manner that it can be inflated by means of proper tubing connecting the bottom of the case with the gas-holder. It is calculated that sufficient gas can be compressed into a holder not larger than, and similar in shape to, the iron "font" used in soda-water fountains, to fully inflate a balloon capable of carrying 100 lbs. besides its own weight and that of the lib, but strong, line by which it is held captive to a height of a mile into the air. This line, which is carried on a reel mounted on a "limber" carriage, has interwoven into it a thin copper wire which forms an electric connection with a clutch fastened to the hoop of the balloon, and a small "dry" battery, also carried on the limber. The reel and battery are carried in one-half the limber-chest, and in the other half are stored shells weighing 50, 60, or 70 lbs., charged with dynamite or some other powerful explosive. The surfaces of these shells are studded with cones or nipples like those used on muskets, and set close enough together to ensure the explosion of at least one when the shell strikes any object. Lugs, or depressions, are formed on opposite sides of each shell, on which the clutch previously mentioned takes hold.

The operation of the machine is quite simple. It is manned and horsed as an ordinary gun with its limber, and if needed, ammunition chest on a spire carriage; and it is calculated that in the case of the investment or siege of a fort the apparatus can be driven up to some convenient point to windward of the place to be attacked, as easily as a field-gun could be brought into position. Upon halting, the cover of the case containing the balloon is thrown back, and as it is filled with the gas from the holder it slowly emerges. When filled, the proper attachment is made of the line, and when all is in readiness to let it rise the shell is attached to the clutch, and not till then are the nipples armed with the caps. This being done, the balloon is allowed to rise, and as it does so is carried by the wind over the fort. If those inside the doomed place see it coming they can fire at it if they choose but experience has shown that the chances of their hitting it are very small, and as the machine from which it is sent would be properly guarded and protected, the probabilities are that the balloon would be high over the fort, out of rifle-shot distance, before it was touched by a bullet. Then all that remains to be done would be to complete the electric connection between the battery and the clutch that would release the shell and permit it to drop into the fort. As there are no known means of adequate protection from a missile coming from directly overhead, it can be seen that it would not take very many shells loaded with 50 lbs. of dynamite to render untenable a fortification that might bill defiance to any other mode of attack.

Police Court.

BEFORE POLICE-JUSTICE BICKERTON. WEDNESDAY, Dec. 31. This being the last session of the Police Court this year, Marshal Soper presented three cases to the Judge, they being Chinamen who had been arrested by the Marshal for gambling. They were remanded for one week.

New Opening for Paper.

The paper-pad shirt is a new invention. The bosom of this novel garment consists of seven layers, of which one can be torn off every day, on the blotting-pad principle, exposing a clean white surface in its place. A still more enterprising inventor is now trying to perfect a plan for printing instalments of a sensational novel of thrilling interest on the back of each of the layers. He already expects that, having once commenced the tale, the wearer of the pad-shirt will be unable to wait a day for the next instalment, and so be tempted to peel off the successive layers of his shirt front at more frequent intervals.—Papermaker's Circular.

J. W. HINGLEY, GEO. WOOD.

THE Largest and Finest Assortment of FANCY BASKETS, CANDY BOXES, CORNUCOPIAS, ETC., ETC., ETC.

Suitable for New Year's Presents, can be found at