Ann and Courser. Deily Established 1834 --- Weekly 1815. TERMS OF ADVERTED G.

For one square (one inch in space) one inser-For one square, two insertions,..... For one square, three times in the Daily,..... For one square, one week,....... each week's continuance,....

For half-square, one-time..... For lialf-square, three times,.....

For half-square, one week,..... each week's continuance..... For one square, in Weekly, three times,..... each week's continuance,..... SPECIAL NOTICES. \$2.50 per square for first week-\$1.00 per square for continuance. Double Column Advertisements, inserted at the rate of "Special Notices." Advertisements continued three times a week at two-thirds price; two times a week, one half price; one time a week, one third price.

Advertisements, where the time of insertion is not specially designated, will be continued until otherwise ordered. And All transient Advertising must be paid for in THE WATER WORKS.

advance. Advertisements under the head of "Business No- | tices" 10 cents per line, each insertion, for solid matter, and 15 cents per line for leaded. FULL TEXT OF THE CONTRACT AS SIGNED BY THE BOARD OF WATER COMMIS-MANUFAC-SIONERS AND THE HOLLY

TURING COMPANY. Following is the full text of the contract in addition to the contract price agreed up-creased length of piping.

made with the Holly Manufacturing Company for the necessary works for supplying the city with water: Articles of agreement for the construction have been removed for this purpose, and of Water Works for the City of Bangor, leave the streets in as good condition as Maine. This agreement made this thirteenth day of July, eighteen hundred and seventy-five. between the Holly Manufacturing Company, a corporation duly organized under the laws of the State of New York and of which Thomas T. Flaggler is now President, and

having its chief place of business in the

And the City of Bangor, Maine, repre-

sented by a Board of Commissioners con-

sisting of Geo. Stetson, William T. Pear-

elected: Commissioners, by process of law

the first part.

under an act of the Legislature of the said State of Maine, entitled "an act for supplying the City of Bangor with water," approved February twenty-second, eighteen hundred and seve ty-five, of the second part, Witnesseth—That the said Holly Manufacturing Company hereby propose and agree to furnish all the materials, and construct in a good and workmanlike manner for the city of Bangor a system of Water Works destruction by fire, under letters patent of the following:

proved reciprocating pumping engines,

twelve inches in diameter and twenty-seven inches stroke, mounted upon a heavy arch-in set forth. ed iron frame, in pairs, with an angle of ninety degrees between each pair, and the four cylinders shall take suction and dis-

charge at eight equal points in each revo-each payment until the final completion lution, thereby securing a uniform flow of water into the mains and pipes. Provision will also be made for disconnecting the as hereinaster provided. And the Holly cylinders, so that any number of them may be used instead of running them all together. Said company also propose and agree to furnish as a part of the set of machinery, one of Holly's patent elliptical ro-proved before any payments are made to tary pumps, of capacity equal to 16 gallons the party of the first part, under this conto each revolution, and especially designed tract. for fire protection, but that may also be used [ for domestic supply in case of the stoppage the necessary water power, with a head and from any cause of the reciprocating pumps. Also, three American or other approved turbine wheels, each 84 inches in diameter. and of sufficient capacity, when operating Manufacturing Company, and also the canunder a head and fall of seven feet of water, to propel the aforementioned pumps and

enable them to perform the service herein-

after specified. Also, one of Holly's patent

the pressure of water in the street mains

and pipes, and enabling the operator to

vary the same as the necessities of the con-

sumption may require. Also, all necessary

bridge trees, gearing, shafting, pillow-

blocks, couplings, stop valves, safety valves,

water wheel gates, draft tubes, gate rods,

pressure gauges, and all other machinery

and appurtenances needed inside the build-

ing in which it may be placed, to make the

said machinery effective and competent to

perform the following described service:

1st,—The first mentioned pumping engine pay such additional sum as may be incurred by the party of the first part, over and vears. Out of this number but four are shall have power and capacity to supply by pumping directly into and through the above the cost of earth excavation, and if confined for drunkenness. mains and pipes hereinaster mentioned, 3,- ledge excavation is encountered in the proposed site for the filter and revolving 000,000 of gallons of water in twenty-four hours, against a pressure sufficient to supply water to the upper rooms of the high-the prosecution of the work, the City of est dwellings on the line of pipes, and this Bangor is to pay the extra cost of doing when running at the rate of 90 feet piston speed per minute. 2d,—In the performance of fire service the said machinery as a whole shall have power to throw directly from as many hydrants and one section of come the quick sand at its own proper cost. there last week. One young lady took the hose to each, and without any intermediate power of fire engines or other agencies, twelve fire streams from nozzles one inch l in diameter to the height of 100 feet, from draft source, as may be needed to supply was insensible. They are both recovering, an elevation not exceeding 50 feet above the the pumps with a sufficient quantity of wa- though. source of Supply, or eight such streams from an elevation not exceeding 100 feet or six such streams from an elevation not ter into the city can be completed. Also, New York who operated there last season, exceeding 150 feet above the source of sup- to furnish said party of the first part plans, arrived on Saturday last and went into | w ply, or four streams of the same size from demarkations and instructions as may be an elevation of 200 feet above the source of needed by them in the location of buildings supply, 80 feet high. Second: The Holly Manufacturing Com- and for the proper laying of the mains and pany further propose and agree to pipes, setting of hydrants, safety valves and provide materials for and erect a suit-stop-gates, and such other information as North Vassalboro', was ruined Monday by h able pump-house and foundations the proposed machinery, to be cated on a convenient site near the

proposed new dam in said city, the site to

plans and specifications submitted here-

with marked "A," and which plans are to

be considered a part of this proposition,

excepting however such portious thereof as

may refer to the things to be furnished and

done by the City of Bangor, and which are

hereinaster mentioned, the foundations

for the pump-house and machinery to be of good sound stone, laid in best Rosendale cement. The coping upon which the pumps are to rest, to be of cut granite not less than sixteen inches thick. The walls of the house to be of not less than sixteen inches in thickness and of good hard brick laid in good lime mortar. The roof to be covered with slate, and the roof trusses sufficiently strong for use in hoisting the heaviest pieces of the machinery. The floors to be laid in fone and one-half inch southern pine, matched. The doors to be of pine and heavy batten, or panel, as the city may prefer. The window openings to be provided with heavy frame and sash, with good quality double thick glass. The walls of the pump-room to be ceiled with hard pine ceiltling, and the ceiling over head to be of the same, and all of the finished wood work to be coated with two good coats of linseed oil. Also, a filter at the proposed location of the pump-house, 150 feet long, 15 feet

wide and 8 feet below the top of the proposed dam and covered with a substantial slated roof; the filter to be filled with sand gravel and small pebbles, and provided with a revolving brass or copper screen, to exclude sawdust and other floating debris, fall of a capacity to pass not less than 3, 1000,000 gallons of water in twenty-four hours, and so constructed that water may be taken, when necessary, direct from the o river or fore-bay, to the pumps in case of e emergency. Third: A system of mains and pipes. e hydrants and stop-valves, according to the plan submitted herewith, and marked "B." which plan is to be considered a part of this proposition, and is understood to include the following: CAST IRON MAINS AND PIPES. 6,195 feet, 16 in. internal diameter, 7 inch shell. 3,630 " 27,432 14,438 "

14,696 "

110,560 "

Total number of feet of all sizes, 76,951, in- be completed and tested on or before the G cluding supply pipes to the hydrants here- first day of January, 1876. inafter mentioned, and all necessary crosses, branches, elbows, hubs, sleeves and aforesaid to complete the dam, then the other special castings for connecting the the plan marked "B." Also 127, B. Hol-75 eighteen 4 inch stop-gates of approved pat-00 tern, properly set in the mains and pipes. as shown in the plan "B," with wooden 50 boxes having iron covers set over them. provided. 25 the boxes to be made of sound white pine plank two inches thick, securely nailed and at least sixteen by twenty inches at the top, four of Holly's patent safety-valves for tional safeguard against injury to the pipe high pressure. Also, to excavate the necessary trenches for the mains and pipes, hydrants and stopgates to a depth of six feet cut to grade it may be necessary to sink the

ing machinery after it is set up ready for to supply water and protect property from joints repaired without expense to the city. Fourth: It is intended that the foregoing granted to Birdsell Holly, and to consist proposals shall include all materials and labor necessary to complete the system of Bangor. First: A set of pumping machinery water works herein contemplated (exceptsatisfactorily completed and tested as here. hydrants are to be free from sap or rot. pairs on opposite sides of the frame, but all \$186,000, payable in instalments upon top of the frame, and so arranged that the of Commissioners, as the work progresses; ling the city of Bangor. and acceptance of the work, when the retained twenty-five per cent. shall be paid, Manufacturing Company will give a satisfactory bond for the faithful performance of any obligations it may assume in this contract, said bond to be executed and ap-Sixth: The City of Bangor is to furnish [ fall of not less than 7 feet upon the turbines; to construct the necessary wheel-house ac- 10 inches high, and in silk.

cording to plans furnished by the Holly

als, flumes and other water-ways to convey

the water for power to and from the tur-

bines, to provide all bulk-heads, head-gates,

placing of the wheels in position by the

parties of the first part. Also, to give the

party of the first part the right of way in

the streets and alleys of said city for the

laying of water pipes, setting hydrants and

prosecute the work as not to unnecessarily

vations, ledge or solid rock should be en-

countered of more than twenty feet in length

screens, or if quick sand is encountered in

such rock work and the additional expense

necessarily incurred in consequence of so

encountering quick sands, or the City of

Seventh: If in prosecuting trench exca-

impede travel in the streets.

Eighth: The City of Bangor also agree four large doses of muriate tincture of iron, to construct such reservoir or temporary another took anodyne liniment, morphine in basin, or to provide other ways for such and paregoric for the toothache, until she is ter until the permanent arrangements as contemplated in the plan for bringing waand appurtenances connected therewith. for may be necessary for the proper prosecu-10- tion of the work. Ninth. The city of Bangor shall have learn that there is any truth in the report to the right to make such changes as may be | be furnished by the city, according to the found necessary in the laying of the mains and pipes, position of drants, safety valves and stop gates, John Hallett, Esq., of West Waterville, and may add to or deduct from was on Saturday last, violently thrown to the length of mains and pipes, or the from a hay rack, and quite badly injured. | 21

> " safety valve " 16 inch stop gate and cover set 195 is 12 inch is it For each additional 8 in., stop gate and cover set, ...... For each additional 6 inch stop gate and cover set. For each additional 4 inch stop gate and cover set. And in case deductions are made from the number of feet of mains and pipes laid or from the number of hydrants, safetyvalves or stop-gates set as indicated in plan marked "B," then the same price for each foot of mains and pipes not laid, or for captured eight bears this season, three in

> each hydrant, safety-valve or stop-gate not the same trap. Randall Peavy has killed set, shall be taken from the contract price two, and a boy whose name we did not hereinbefore specified. And in the event that from any cause the left. city of Bangor may not be able to complete the dam by which water power for driving the wheels of the proposed works is to be secured in season for the completion of said works, then the party of the first part agree to furnish and set up a steam engine and boilers of sufficient capacity to

And in case said city of Bangor fails as w construction and putting in of the water Ja

pipes, hydrants and stop-gates as shown in wheels and the construction of the propos- ce ed filter may be postponed until the first vo ly's patent fire hydrants with double dis-|day of December, 1876; and in that event ta 25 charges, and properly set and connected the works shall be tested by the steam ra 50 with the mains ready for use. Also, two 16 power provided, on the said first day of no julinch, six 8 inch, twenty-one 6 inch and January, and if found to be in accordance co with the contract, then the works are to be accepted and paid for in conformity with the stipulations of this contract hereinbefore liv And if on the first day of December, ha 1876, said water wheels or turbines shall | Sa have been put in place and connected with or iron of suitable size if preferred. Also, the pumps, and the machinery shall have been tested and accepted, then the city of no street mains, set in brick or stone vaults Bangor may at its option retain said steam and connected with the water mains at such lengine and boilers at an agreed price or fo points as may be deemed best, as an addi-the Holly Manufacturing Company may th take them away, the city of Bangor paying consequent upon the sudden stoppage of the sum of three thousand dollars for the water when under rapid motion and freight and other expenses connected there-

with. This contract and agreement is based up- | ne on the understanding that said dam and P below the surface of the ground; and if, pump house shall be constructed at or near from reason of any of the streets not being | the locality known as Treat's Falls; and if | at such place of construction should be Ju changed to the locality known as Webster's | Si trenches below the six feet, said parties of Point, then the sum of nine thousand dolthe first part are to do such extra digging lars in addition to the contract price here-H and refilling as may be required, and the inbefore stated shall be paid to the party th parties of the second part are to pay to them the extra cost of such digging and refilling of the first part, in consequence of the in-|A|And it is further agreed upon between [P] on. And said parties of the first part are to j lay and connect the mains and pipes there-the parties to this contract, that if the ai in as herein contemplated, to refill the party of the second part desire to change = trenches and replace all paving that may the character of the two inch pipe from cast iron to wrought iron, or gas pipe, said wrought iron pipe shall be coated with found, so far as may be practicable; to as-| such substance as most effectually to prosume all damage to gas pipes and sewers tect it from corrosion, and the party of the first part shall be paid by the city of Banlaid in the streets, which may be done in gor, in the event the cost of such wrought

laying the water pipes. All joints of pipes and special castings to be socket joints of iron pipe is greater than of cast iron pipe, ly standard lengths, packed with hemp or the difference in such cost in addition to cast iron pipe, ly standard lengths, packed with hemp or the contract price heretofore agreed upon,  $|\tilde{\mathbf{n}}|$ yarn, then filled with molten lead and care-l and if the cost of such wrought iron pipe so fully and securely caulked, the mains and is less than the cost of the cast iron pipe, its city of Lockport in the State aforesaid, of pipes to be measured after they are laid in the ground, special castings to be measur-then such difference in cost shall be de- gl ed the same as straight pipes of correspond-| ducted from the aforementioned contract | sh ing sizes. The certificates of the manufac- Price. It is also understood and agreed that the  $\begin{bmatrix} \mathbf{g}^{2} \\ \mathbf{n}^{2} \end{bmatrix}$ turers that all pipes shall have been subson and Luther H. Eaton, who were duly jected to a test of 300 pounds hydrostatic parties of the first part shall put in such en suction pipe, with strainers or other neces- | pr pressure to the square inch before shipsary attachments to exclude saw-dust or ment, will be furnished the city of Bangor, and the entire system of piping, hydrants other debris, as may be necessary to bring and gates will be subjected to a farther test the water from the fore bay or source from after it is laid in the ground, of 200 pounds | which water is received to the pumps, the cost thereof to be included in the contract L to the square inch (which is equal to a reservoir pressure of 461 feet head,) as indicat- price hereinbefore specified. And it is farther agreed that the pipes ed by the pressure gauge in the pump-house.

across the Kenduskeag stream shall be of [ This latter test to be made with the pumpwrought iron with shell of one-fourth of use, and any defective pipe, castings, hy an inch in thickness and protected from drants, or gates will be replaced and leaky frost by some efficient device of coating or boxing, to be submitted to and agreed to by the Water Commissioners referred to in . this contract as representing the city of It is also agreed that the floor timbers of comprising one of Holly's new and im-|ing as hereinafter specified to be furnished | the pump and engine room are to be of and done by the city of Bangor) and to good sound white pine, free from sap. with four double acting cylinders, each place it at the service of the city, fully and shakes and bad knots, and the boxes for And finally, the entire work shall be Fifth: The price for above material and done, and the material furnished shall be labor, completed and tested as stated, to be to the satisfaction and acceptance of the F. said Stetson, Pearson and Eaton, the Board E. to be connected with a crank shaft on the monthly estimates, approved by the Board of Commissioners referred to as representthe city of Bangor reserving 25 per cent. of Signed and sealed at Bangor, Maine, on st the 13th day of July, 1875. HOLLY MANUFACTURING CO. By T. T. Flagler, President. GEO. STETSON, WM. T. PEARSON, \ Water Board. L. H. EATON,

Witness to signatures of Messrs. Stetson, E

Pearson, Eaton and Flagler, John L. G

STATE NEWS.

Androscoggin.

The Lewiston Journal reports corn 4 feet

The river-drivers still find buisness about o

The Lewiston *Journal* says that Judge  $\overline{G}$ 

Lewiston falls. The Androscoggin holds J

rocks and weirs, to construct the wheel-Knowlton of the Municipal Court is quite T hydrostatic pressure guages, for controlling pits, and other necessary structures for the ill. The White Mountain excursion from T Lewiston leaves that city July 17th. Par- v ties can remain four or five days. Many Bates students are employed now | No gates; the party of the first part to so as watering place waiters. Calvin Record, Esq., of Auburn, has joined the Auburn Reform Club. Cumberland.

The Press says that the Cumberland

Mr Giles O. Bailey, associate editor of

Mennebec.

the Advertiser, is to establish a Sunday

morning newspaper in Portland, the first

number to be issued about the middle of

oners, the smallest number for over three

a good pitch of water.

August. The Gardiner Journal says there came Bangor may do the rock work and over-| near being two fatal cases of poisoning | n

in any one place, the City of Bangor is to county jail now contains thirty-three pris-

Crosby.

The Gardiner Reporter says that the g German crew of sturgeon fishermen from E camp in Farmingdale, on the ground occu-|p pied last season. They have an increased e force of about 15 workmen this year. A valuable horse of John Gibson of m running away and breaking his leg. The Waterville Mail says; "we do not d

42 ing. \$55 Rockport. Lincoln.

and change places with Supervisor Perry for the States of Virginia, the Carolina,

have been at Bath, to proceed to Richmond d

number of hydrants, stop gates and safety | He was driving to the field, when the horse | p vavles as now shown in plan, marked "B," acted badly, tipping over the rack, throwand in case additions are made to the ing Mr. Hallett to the ground and cutting s lengths of mains and pipes, or to the num- his head. Mr. Hallett is about 75 years of The Journal says that the house of Mrs. | T Augusta, was entered Saturday forenoon. in broad daylight, while Mrs. Burns was at home. They went up to a chamber and D overhauled the draws of a bureau, scatter- | s ing things about in strange confusion. Mrs. Burns misses a few articles of cloth-Mnox. Two lime kilns started up last week in

that thirty-five men are to be discharged e

from the M. C.R. R. shops in this village."

and more will go down this week. The island, in its carpet of green, seems more 44 like a paradise than ever—a delightful resting place for the tired body and distract-30 ed brain. No disease, no care there, and thus far, in the history of its settlement, there has not been a single death, and no fatal accidents from drowning, or other causes. Penobscot. Aleck McLain of Mattawamkeag, has a

Sagadahoc.

The Kennebec Journal says that on Sat- co 110 urday about twenty-five families were occupying their cottages on Squirrel Island, 4

learn, killed one, and still there are plenty i The Secretary of the Trersury has begun the transfer of supervisors. An order for E Gen. Sewall, supervisor of internal revenue b for New England, whose headquarters p

ber of hydrants, stop gates, or safety age. valves, the said City of Bangor will pay in addition to the contract price herein before Sabra Burns, a widow lady residing in agreed upon the following prices for such additions, viz: For each foot of 16 inch pipe so laid \$3.57 66 66 79 66 66 66 66 66 adding thereto three per cent. for lap of joints. For each additional hydrant set

suitable building for the boilers and build Other changes will follow shortly. a smoke-stack of such height and capacity

as may be needed therefor; said works to! The Calais Times complains that the

drive said water, works efficiently, to enlarge the pump-room to sufficient size to accommodate said engine and to build a Georgie and Florida, has been issued.