THE BARLY EVENING TRANSFER. PULLADE FILL, TREENAY, STREET, THE DAILY EVENING TELEGRAPH.-PHILADELPHIA, TUESDAY, JUNE 26, 1866.

NOTES ON SCIENCE.

A NEW HYDRAULIC CEMENT.

Seven years ago St. Claire Deville exposed a piece of caustic magnesia to the influence of a stream of running water, and after the lapse of a few months it became transparent like alabaster, and so hard as to scratch marble; ex-amined again recently, it was found to be in no way deteriorated. An analysis showed it to be nearly pure hydrate of magnesia, similar to the mineral bondite. Deville then stirred up pure caustic magnesia into a dough, with water, and scaled it in a glass tube. In a few weeks this became transparent, and proved upon

analysis to be a pure hydrate, containing 69-3 per cent. magnesia and 30-7 per cent, water. Deville further discovered that a mixture of magnesia and gypsum did not harden under water, but that magnesia and pulverized chalk or marble, when exposed for some time to the action of water, forms a very hard stone, similar to artificial marble. The magnesia which yielded the hardest mass was that prepared by heating the chloride of magnesia obtained from the bittern of salt water. The heat must not be raised to redness, as the hydraulic properties of the magnesia are diminished by too high a temperature. An important result was obtained om dolomite, a double carbonate of lime and magnesis, which, heated to below redness, pul-verized and mixed with water, yields under

water a mass of extraordinary hardness. If dolomite be heated to whiteness, so as to expel all the carbonic acid it will no longer set under water. The lime of the mineral must retain its carbonic acid while the heat is raised ufficiently to expel the carbonic acid from the nagnesia. The result is an intimate mixture of austic magnesia and carbonate of lime (mar ble), which yields a cement that nardens equally well under tresh and salt water, and appears te be admirably adapted for the manufacture of artificial building stones. Extensive experinents are now being carried on with it in France, the results of which we shall present to our readers.

VANADIUM.

Vanadium has been found in large quantities the iron made from the collic ores of West ury, Wiltshire. In order to obtain the metal the iron is nearly dissolved in dilute hydro-chloric acid; concentrated hydrochloric acid is then added, the solution is boiled, filtered, the residue treated on the filter with caustic potash, hen with hydrochloric adid, dried and heated a muffle furnace. The half-fused mass can be used in the preparation of vanadic acid. This rare metal can now be obtained in large quantities.

THALLIUM.

Thailium occurs, according to Bunson, in the ne vitriol lye of Juliushutte, Hartz Mountains, to the amount of 0.05 per cent., and can, there-fore, be easily prepared by the pound. Very frequently, in the manufacture of sulphate of zinc, and in the residues from galvanic bat-teries, thallum is also contained. It can be extracted as follows:-Copper, cadmium, and thal-lium are thrown down by means of zinc-foll, washed in a bag, and then digested in water containing a little sulphuric acid. The solution om this contains camdium and thailium. The latter can be separated as founde of thallium by means of the folde of potassium.

Scott has found in the sand of Alum Bay, Isle of Wight, large quantities of thallium. The metal has also been found in the sugar-beet, grape juice, chickory root, in tobacco and kelp. LITHIUM.

A mineral spring has been discovered in Redruth, Cornwall, very rich in lithia. According W. A. Miller this spring yields every twenty-tour hours eight hundred pounds of chloride of lithium, and one gallon of the water contains 26.05 of the chloride.

TELLURIUM.

This exceedingly rare metal has been found to the extent of five per cent, in the orsmath ore of Mount Illampu, Bohvia, fifteen thousand feet above the level of the sea. As this ore is extensively worked there is a prospect of a larger supply of tellurium than has hitherto been

BENZOIC ACID.

This acid a few years ago had simply a scien-ific interest, and was occasionally applied in nedicine. The high price of the acid prepare i for gum benzoin prevented its application in he arts. Recently its preparation from hippu-

vanity which, in a man struggling to seem great, is so obnoxious. He is large and solidly built, and has the appearance of being in perfect health. Never did I see a man having less the appearance of being a dyspeptic book-

"Tischendorf, after giving me the particulars which I wanted, related to me, in a very pleasant, off-hand, racy way, the story of his recovery of the famous Sinaitic manuscript of the Bible, which is about fifteen hundred years old. He saw some fragments of it at the time of his first visit to the Convent at Mount Sinsi, in 1844. On his recent xisit, when he went simply sup-plied by the Saxon Government with means for purchasing it, he could not find a trace of it, and when, on the occasion of his third visit. about seven years ago, he went out as the cleri-cal agent of the Russian Emperor, he was for a long time equally unsuccessful. At last, when he was about to abandon the search, the pre-cious relic was discovered in a corner of the cellar, and was committed to his hands to be taken to Russia. The secret charm exerted in this case was due not so much to the influence of Russian gold as to the fact that the established church of that empire is of the Greek faith, the same as that of the Sinaitic Convent.

"Tischendorf told me that he was hardly able to command himself when he made this dis-covery. He went instantly to his room, but that night he could neither lie down nor sleep. and so, to work off his excitement, he spent the night in transcribing the whole of one of the His reception on his return was such a one as princes show to princes. The occasion was one of great solemnity and magnificence at St. Petersburg, for it was recognized not only there, but all over the civilized world, that the discovery of this manuscript is the most important event of the age, looked at in connection with the authenticity of the New Testament and the whole Biblical record. The original was photographed with the utmost care, and copies were sent to the leading libraries of the world. I know not how many are in the United States, but to ny certain knowledge there is one in New York.

MISCELLANEOUS ITEMS.

-Surveys are being made and the means proided for the building of a railroad from Winona to La Crosse, to be finished next year. The Central and Winona and St. Petersburg Railroads are pushing work vigorously, so as to make all the connections complete, so that by September St. Paul will be connected with the whole railroad system of the country, except the gap between Winona and La Crosse, twenty-six

-The French papers announce a book by M. de la Chatre, which has this lively title:-"L'His toire des Papes, Crimes, Meurtres, Empoisonne-ments, Parricides, Adulieres, Incestes des Pontitles Romains, depuis Saint lierre jusqu'a nos jours. Mysteres et Iniquités de la Cour de Rome; la Sainte Inquisition; Abominations des Converts, &c." Seven octavo volumes of this work have already appeared.

-Gustave Dore's new edition of "Les Fables de la Fontaine" is to be published in Paris by Hachette, in weekly numbers, at fifty centimes each. There will be about three hundred illustrations. It is understood that this work is to contain some of the pest efforts of the artist. and in a direction which will be somewhat new to his admirers, viz., the portrayal of animal life, atter the manner of Kaulbach, Grandville, and Harrison Weir,

-The records of the Fourth Auditor's office show that during the Rebellion the naval force of the United States captured over fifteen hundred prizes, some of which were worth as high as two hundred thousand dollars. Besides these, important captures of corn, rice, and cotton were made. It is stated that the navy has netted over twenty million dollars as its share in these prizes.

-The Academy of Inscriptions and Belles Lettres of the French Institute has awarded the prize of ten thousand francs, established by the late Baron Gobert for the best work relating to French History, to the "Histoire Politique de Charlemagne" of M. Gaston Paris, lecturer on foreign literature.

-The gold fever is creating some excitement just now. A letter from Dalton, Ga., says one company took out enough on the 16th to make over \$10,000. The mimes in Forsyth and Carrol counties are being worked vigorously. -A baggage-master on the Mobile and Ohio Railroad was arrested on the 16th on a charge of abstracting \$700 in gold from a trunk. He

VOX POPULI. WRIGHT'S TAR SYRUP

MEDICAL.

PRINCIPAL DEPOT, No. 771 South THIRD Street

Price, \$1.00 per Bottle; \$5.00 for half-a-dozen.

Price, \$1'00 per Bottle; \$5'00 for half-a-dozen.
The undersigned citizens take pleasure in cheertuily recommending the use of Wright's Tar Syrup for coughs, colds, consumption, whooping-cough, spotted fever, iver complaint, pains in the breast, toronchild, inflammation, and restriction of air vessels in the lungs, etc. The remedy should be in every family :----Charles C. Wison Forme's Press office.
William B. Carbit, Associated Press.
William B. Carpenter, Fire Alarm and Police T graph. Fifth and Chesnut streets.
A Bandolph, Front and ; Branklin street.
James W. Forme's Need Streets.
James W. Perrine No. 110 Charles street.
John Voodside No. 180 Franklin street.
John Seymout, No. 180 Franklin street.
John Seymout, No. 185 S. Front street.
A Gebloff. No. 731 S. Second street.
John Seymout, No. 185 S. Front street.
Metas No. 208 Arch street.
Metas No. 208 Sanon street.
Metas No. 208 Sanon street.
M. Godak No. 199 Sanon street.
M. Godak No. 199 Sanon street.
M. Godak No. 199 Sanon street.
M. Garthy. No. 198 S. Front street.
M. Garthy. No. 198 Sanon street.
M. Garthy No. 198 Sanon street.
M. F. Brooks, No. 89 North Second street.
M. F. Brooks, No. 89 North Second street.
M. Jassett No. 198 Sanon street.
M. Jassett, No. 198 Sanon street.
M. Jassett No. 198 South Front street.
M. Jassett No. 198 South Front street.
M. Jassett No. 198 South Front street.
M. Jassett No. 198 South Front street.
M. Marinnis, No. 198 South Fron

Mr. William B. Wright:-SIR:-We take pleasure in recommending your TAL SYRUP (of which we have already so d considerable quantities) as a most excellent and effunctious remedy ior the complaints set forth in your printed bill aiready submitted to the public. As a resultying act to suffering humanity we will cheer u is recommend your propara-tion to all afflicted with diseases which it is designed to cure.

Yours, etc., DILKS & SON, Druggists, N, E, corner Pine and Sixth streets,

For sale also at JOHNSON, HOLLOWAY & COWDEN'S, DYOTT & CO'S, And all principal Drugglists and Dealers. The subscriber would beg leave further to say that he is prepared to fill orders and forward the Syrup to any part of the country. Persons destring other innor matich by null will inclose a postage stamp and answers will be returned as soon as the exigencies of business will admit Address WILLIAM B. WRIGHT, MILLIAM B. WRIGHT, No 771 S. THIED Street, Philadelphia, Pa.

GLAD NEWS

320

FOR THE UNFORTUNATE. BELL'S SPECIFIC REMEDIES

Are warranted in all cases, for the SPEUDY and PEANA NENT CURE of all diseases arising from excesses or YOU'HFUL INDISCRETION Emissions, Genital, Physical and Nervous Debility, Im-NO CHANGE OF DIET IS NECESSARY.

They can be used without detection, and never tail to effect a Cure, if used according to instructions.

BELL'S SPECIFIC PILLS,

BELLU'S SPECIFIC PILLS, Price One Dollar per Box, or Six Boxes for Five Dol-lars; a.so, Large Boxes, containing Foir Small, Price Three Dollars. From four to six boxes are generally required to cure ordinary cases of Seminal Weakness, though benefit is derived from using a single box In thronic Cases, and particularly when Impotence or Genitai Debi ily with Nervous Prostration has affected the system.

BELL'S TONIC PILLS

Are recommended as the most Efficacious, Rejuvenating and Invigorating Remedy in the word. A Package Price Five Dollars, will last a month, and is general y sufficient.

In extreme cases of Debility and Impotent

BELL'S EXTERNAL REMEDY, Price Two Dollars, sufficient for a month, can be used

Price Two Dollars, sumcient for a month, can be used to good advantage. It gives Strengta to the Organs and, with the Pills, will restore them to their normal condition. A Pamphlet o 106 pages, on he EN 30R* OF YOUTH, designed as a Lecture and Cau ion to Young Men, sont tree, Ten Cents required to pay postage. If you cannot purchase BELL's SPECIFIC REMEDIES of your Druggist, take no other, but send the money

DR. JAMES BRYAN, Consulting Physician.

No 313 BROADWAY. New York. And you will receive them by return of mail post pau, and tree from observation. For sale by DYOTT & Co., No. 202 N. SECON D Street. 611 § D. R.LESSEY'S VEGETABLE PILLS CURE Dyspepsia. Diarrhoza. Rheumatsm. 81 k Head-ache, and all derangements of the Liver They purity the blood and make the skin seit and tair. For sale by Dr. LESSEY No 333 N. NINTH sureet, Philadelphia. the blood and indexe the skin soft and that, for sale optimization of the blood and indexe the skin soft and the blood and indexe the skin soft and the blood soft of the bloo

PROPOSALS. DROPOSALS.

P K O F O S A L S. NAVY DEPARTMENT, BUREAU OF YARDS AND DOORS, June 18, 1892. Scaled Proposals for each class separately endorsed "Troposals for Chass No. (name the class) for the navy yard at (name the yard)," will be received at this office until the 11th of July next, at 1 o'clock P. M., at which how the oppning of the bids will be commenced, for furnishing and deivering at the several navy yards named, the materials and articles embraced in printed schedules, which, with the form of offer and guarantee, will be turnished on applica-tion, and sent by mail, it so requested, to persons de-siring to offer io contract for any or all the elesses navy yards, for the classes for the yards under their command, or by the pay master neatest thereto, or by the Bureau tor any or all of the yards. To prevent confusion and minitales in scaling the

by the Bureau for any or all of the yards. To prevent confusion and mistakes in scaling the offers, no bid will be received which contains classes for more than one yard in one envelope; nor any bid which is not perfect and complete in itself according to the forms of offer and guarantee, and each indivi-dual of a firm must sign the bid and contract. Bidders are hereby cautioned, and purificularly notified, that their offers should be made on the printed form prescribed by the Bureau, and be mailed in time to reach their destruction before the time express for receiving them; no bid will be con-sidered which shall be received after the period stated, and no allowance will be mode for failures of the mail. All offers must be accompanied by the buddet's license, or a certified copy thereo.

biddet's license, or a certified copy thereot. To guard against offers being opened before the time appointed, bidders are requested to endorse on the envelope, above the address, and draw a line

the envelope, above the address, and draw a line under the endorsement, thus:--"Proposals for Class No. (name the class) for the Naty Tard at (name the yard)." "To the Chief of the Bureau of Yards and Docks, Washington, D. C" The certificate to the guarantors' responsibility must be certified to by the Assessor of Internai Reve-nue for the district in which they reside. The sebedule will state the simes within which strilles will be required to be delivered. If any articles are named in the schedules which are not

articles are named in the schedules which are no known to be in common and general use, the bid-ders will accertain promptly whether such articles can be procured or not, and if they cannot be obtained, the mot must be reported to the Bureau at once, before bids shall be received All the articles which may be contracted for must be deincredes which may be contracted for must be de-livered at such places or places, including drayage and cartage to the place where u od within the Navy Yards respectively, for which the offer is made, as may be directed by the commanding officer thereof; and, all other things being equal, prefer-ence will be given to American manufacture. No article will be received after the expiration of the particle such the schedules for the compleperiod specified in the schedules for the comple-tion of the deliveries unless specially authorized by the Department. In computing the classes, the price stated in the column of prices will be the standard, and the aggregate of the class will be carried out according to the prices stated. All the atticks under the contract must be of the

All the articles under the contract must be of the best quality, delivered in good order, free of all and every charge or expense to the Government for de-livery, and su ject to the inspection, count, weight, or measurement of the said pavy yard, and be in all respects satisfactory to the commandant thereof. Bidders are refeired to the yard for plans specifications, or samples, and any for her descriptions of the articles or explanations they may descriptions of the articles or explanations they may desire When bidders shall be in doubt as to the precise articles named in the schedule, they will apply to the com-manding officer of the navy yard, and not to em-ployees, for description of the article or articles in doubt, which information the said officer will give in writing. writing.

writing. Approved survives in the amount of the contract will be required, and twenty per centum as addi-tional security deduced from each payment until the contract shall have been completed or cance led, un ess otherwise authorized by the Department; and eighty per centum of the amount of all delive-tions more will be paid by the propagate the place. ries made will be paid by the paymaster at the place of celivery within ten days after warrants for the same shall have been passed by the Secretary of the

Treasury. No part of the per centum reserved is to be paid unid all the rejected artic es offered under the con-tract shall have been removed from the yard and ot ers supplied in their place, nuless specially au-thorized by the Department. It will be stipulated in the contract that if default

shall be made by the parties of the first part in de-livering all or any of the articles mentioned in any class bid for of the quality and at the times and paces above provided, then and in that case the places above provided, then and in that case the said parties will iorient and pay to the United States, as inquidated dismages, a sum or money not to exceed twice the amount of such class therein apreed upon as the price to be paid in case of the actual delivery thereof, which may be recov-ered, from time to time as they accrue according to the act of Congress in that case provided, ap-proved March 3, 1543

proved March 3, 1843 The survives must sign the contract, and their responsibility be certified to by the Assessor of Internal Revenue for the district in which they

PROPOSALS.

DEOPOSALS FOE MATERIALS TO BE SUP-PLIED TO THE NAVY YARDS, UNDER THE COGNIZANCE OF THE BUREAU OF STEAM ENGINEERING NAVY DIPARTMENT, BUREAU OF STEAM ENGINEERING WASHINGTON, D. C. JUNE 19, 1892. Seated Proposals to furnish Materials for the Navy for the liscal year, ensing June 30, 1867. Will be re-ceived at this Bureau, until 10 o'closs A. M. of the 18th of July next, at which time the propasals will be opened.

be opened. The proposals must be addressed to the Chief of the Bureau of Stam Engineering. Navy Depart-ment, Washington, and must be endorsed "Propo-sals for Materials for the Navy," that they may be distinguished foom other business letters. Printed schedules for any class, together with in-structions to bidders, giving the forms of proposal, of guarantee, and of certificate of guarantees, will be furnished to such persons as desire to bid, on application to the commandants of the respective navy vards, and these of all the yards on application navy yards, and those of all the yards on application to the Bureas. The commandant of each navy vard and the pur-

be opened.

chasing Paymaster of each station will have a copy clusing Paymaster of each station will have a copy of the schedules of the other yards, for examina-tion only, in order that persons who intend to bid may judge whether it is desirable to make application for any of the classes of those yards.

The proposal must be for the whole of a class; and all applications for information or for the examina-tion of samples, must be made to the commandants

the proposals must be necessarily by a certifi-cate from the Collector of Internal Revenue for the district in which the hudder resides, that be has a license to deal in the articles for which he proposes ; and he must in ther shiw toat he is a manufacturer of or a regular dealer in the articles which he shed adjoining 14250) One (1 | HOSPI | AL STABLE (frame), with 5276 One 1, HOSPI AL STABLE (frame), with 5276 hneal feet of stabling. One (1) ISSUING STABLE (frame), with 5392 lineal feet or stabling. I wenty (20) HULDING 8 (frame), 28x32, 28x59, ISX52, ISX51, 15x65, 10x16, four 16x50, four 9x22, 28x452, 28x140, 21x48, 28x300, 20x25, and 17x17, SHEDDING, 7758 hneal test

and he must inriter sh. w that he is a manufacturer of, or a regular dealer in, the arheles which he offers to supply. The guarantors must be certified by the Assessor of Internal Revenue for the district in which they reside. The contract will be awarded to the person who makes the lowest bid and gives the guarantee re-quired by law, the Navy Department, however, re-serving the right to reject the lowest bid, or any which it may deem exorbitant. Surfaces in the full amount will be required to sign the contract, and the r responsibility must be certi-fied to the satisfaction of the Navy Department. As additional security, twenty per centum will be withdeep. Seventy-egan (15) MAXVERS, 64X15; three and a ha f feet deep Iwen y (20) OUT HOUSES. One (1) hAY SHED 112x312. One (1) hAY SHED 112x312. One (1) GRAIN HOUSE (trame), 55x220. Three (3) WHARVES: One 40 181 square feet, one 11,169 square feet, and one 2880 square

additional security, twenty per centum will be with-he d from the amount of the bils until the contract shall have been completed, and eighty per centum of the amount of each bill, approved in triplicate by the commandant of the respective yards, will be paid by the Paymaster of the station designated in the contract in lunds or certificates at the option of the Gov-ernment, within ten days after the warrant for the same shall have been passed by the Secretary of the The classes of this Bureau are numbered and desig-

nated as tollows :--No. 1. Boiler Iron, etc. No. 21. Zinc Paints. Pig Iren.
 Boiler Felting. No. No. 22. Colored Paints, Fig Iron, No. 22. Colored Paints, etc.
Boiler Feiting, etc.
Sperm Oil, No. 23. Stationery.
Sperm Oil, No. 24. Fire Wood, No. 25. Hickory, Ash Plank, etc.
Lumber, No. 26. White Pine
Tallow and Soap No. 27. Black Walnut and Denery. No. No. No. 10. Engineer's Stores. Cherry. No. 11. Engineer's Tools. No. 28 Mahogany. No. 12 Engineer's Instru-No. 29 Lanterns ments. No. 30 Ligoumvitæ. No. 13. Brick. Sand etc. Ko. 31. Dudgeons, Pumps, No 18. No. 14 No. 32. Sour Flour Cru-Wrought Iron Pipes, etc. o 15. Tubes. Tutes. Steel. Nails and Bolts. Copper. Tim, Zinc, etc. White Lead. Construction of the second function of the seco No 16 No. 18 Copper. No. 19 Tin, Zine, etc. No 20. White Lead.

CHARLES FOWN. Nos. 1, 2, 4, 5, 6, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 26, 27, 32, 35, 36. BROOKLYN Nos. 1, 2, 3, 4, 5, 6, 10, 12, 17, 18, 19, 20, 21, 25, 26,

27, 28, 82, 88, 86, 7, 28, 82, 88, 36, PHILADELPHIA Nos. 1, 4, 5, 6, 10, 11, 12, 14, 16, 18, 19, 22, 23, 26, 83, WASHINGTON, 16, 17, 18, 19, 20,

No. 6, 18-inch cylinder, 9-inch stroke, 25-horse power each, and each capable of pumping and iorcing 100,000 gallons of water per day. Connected with them are the requisite varyes, glands, soup-lings, bends, elbows, double-valve oil cups, etc. Nos. 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 19, 20, 21, 22, 23. 6 19 tu4t

SADDLES AND HARNESS.

THE OLDEST AND LARGEST SADDLE AND HARNESS

12 000 feet 8 mch 800 feet 2-inch Wrought Iron 564 feet 14 mch Cast Iron 2,000 teet 1] inch MANUVACTURING ESTABLISHMENT IN THE

ete working order.

ordei

THIRIY ONE CAST IRON FIRE-PLUGS, such as T's, bencs, stop-cocks, elbows, four-sway-pieces, etc., all in excellent condition, together with ALL THE 100LS, Etc., required for making alterations and relairs in water pipe, such as Fipe Cuthug Machines, Taps and Dies, Flyers, Crabs, Drills, Punches, Caulking Tools. etc. Ine Depot is accessible by water, and lvessels of the largest class can be loaded at the whari. Terms-Cash, in Government funds. Deriveries will be made to purchasers on or before the first (ist) day of August next. A boat for Gresboro will leave the Sixth street wharf every hour during the day or sal . Any inther information that may be desired will be given upon application, in person or by letter, to Captain George I Browning, A. Q. M., Giesboro, D. C., or at this office. Byt. Brig Gen. U.S. A., in charge 6 21 thstu 17 12 First Division, Q. M.G.O. G OVERNMENT SALE SIX HUNDRED AND THIRTY-FIVE THOU-SAND FOUNDS OF WROUGHT AND CAST IRON Will be sold at Public Auction, from the State Arsenal Building, in Sayannan, on WEDNESDAY, July 11, 1866. near the whart. 150.000 pounds Cast Iron (Guns), in the city, near the whart. 43,060 pounds Wrought Iron Scrap (Gun Carriage irons), in the city, near the whar, 91 000 pounds Cast Iron (Guns), about five miles from the city, on a good road 54 000 pounds (ast Iron (Guns), about nine miles from the city, on a good road 15 500 pounds (ast Iron (Guns), about two miles from the city, on the river; no road by tand. 156,000 pounds Cast Iron (truns) about tour and a 156,000 pounds Cast Iron (truns) about tour and a half miles from the city, on the river; no road oy land 8000 pounds Cast Shell and Scrap Iron, in the forts The attention of Northern buyers is invited to this sale The rifle projectiles have on them sabots of brass The fron will be divided into lots of from 20,000 to 100.000 pounds. Buyers can got lists at the Ordnance Depot at

Sevannah several days before the sale. They are requested to examine the lots before the

Terms-Cash, in United States ourrency. The Iron in the city to be removed within fifteen days after the sale.

Capt, of Ordnance, Brev. Iaeut -Col. U. S. A., 6 20 12: Commanding Augusta Arsenal.

SALE OF MACHINERY, ETC.

Seven Nail Machines One (suide M14 (complete), 38 Rollers, Two bundles Saws for Slotting Screws, Two Machines for Slotting Screws

Seven Machines for Cutting Threads. Four Oil Retainers, Two Oil Press Bollers.

Six sets Couplings for Shafting. Lot of Taps and Dies for Gas Fitting.

One box Lacings (leather). Three boxes Beiling. One Gun-screw Machine One piece Leather Beiling, 6 inches wide, 164

One piece Leather Belting, 8 inches wide, 141

One piece Leather Belting, 20 inches wide, 224

from day of sale. By order of Navy Department JOSEPH SMITH, 6 19tutbôt Chief Bu²⁴, *Yards and Docks.

One piece Leather Bering, of Indice Wide, an pounds. Two rolls Gum Packing. Six bars Octagon Steef (cast). Sale to commence at 11 of olock A. M. Terms-Cash, in Government funds; and all arti-cles to be removed from the yard within ten days

UPTING.

Eight pieces fron Shafting

pound

pounds

D. W. FLAGLER,

NAVY DEPARTMENT,

GOVERNMENT SALES.

SALE OF GOVERNMENT BUILDINGS, SIABLES, FENCING, WHARVES, RIC. AF GIESBORO, D. C.

7

3

QUARTERMARTER-GENERAL'S OFFICE,

QUARTERMASTER-GENERAL'S OFFICE, Finer Division, By order of the Quartermaster-General, there will be cold on the premises at Public Anction, under the direction of Captan George f. Brown-ing, A. Q. M., commencing, on TUESDAL, July 10, 1896, at 10 o'clock A. M., and confinuing from the same hour each day thereafter (except FRIDAY, July 13, on which day the Water Works will be sold), until the whole shall have been dis-posed of, the following described public property, Even (11) OFFICIES

Eleven (11) OFFICES (frame) 25x140 (two starries., 16x20, 16x28, two 20x20 (two storres), 16x38 (ki chen asjoining 10x16) 12x32, 15x16, two 26x28, and 95x75 and 28x75

and 25x75. Ligatv-nine (89) LABORERS' QUARTERS (frame); seventy-four l6x18, fourteen 12x14, and one 16x16 with sheed adjoining 5x11. Ien (10) DW EL.INGS (frame), 25x50 (two stories, with back bui dings 12x22), four 10x24, 15x40, 16x32, 16x28 (with wing 16x17 and two kuchens adjoin ag 0x12 and 10x10, 16x20, with wing 10x14), 24x24 (with she d adjoining 15x40) Nine (9) MLES - HOUSES (frame) 28x160 (two sto-ries), 16x60 (with wing 16x20), 23x140 (two sto-ries), 16x60, with wing 16x20, 23x140 (two sto-ries), 16x60, 16x34, and 25x40. Thirty-two (32) STABLES (frame); twenty-toug 25x432 (with 32) STABLES (frame); twenty-toug 25x432 (six 25x365, one 11x32, and one 12x29 (with she a adjoining 14x50)

SHEDDING, 7758 hnea 1 ot Thirty-two (82) WAIER FANKS, 4x16; two feet

Seventy-eight (78) MANGERS, Six16; three and

Two BEACKSMITH SHOPS (trame), 48x160,

One (1) ENGINE HOUSE 17x32. The Luidings will be sold singly, and must be re-

The curdings will be taken down at the expense of the purchasers. The depot is accessible by water, and vessels of the largest class can be loaded at the

A boat for Giesboro will leave the Sixth street

wharf every hour during the day of sale. For further information apply in person, or by letter, to Captain GEORGE 1 BROWNING, A. Q

M., Giesboro, D. C., or to this office. JAMES A EKIN, Brevet Brigadier-General U. S. A., in charge, 6 20 wfm9t First Division, Q. M. G. O.

SALE OF STEAM BOILER, FORCE PUMPS WATER-FIPE, FIRE-PLUSS, EFC., com-,

THE WATER WORKS AT GIESBORO, D. C.

QUARTERMASTER GENERAL'S OFFICE,

GUARTERMASTER GENERAL'S OFFICE, FIRST DIVISION, WASHINGTON, D. C., JURC 19, 1866 } By order of the Quartermaster-General, there will be sold, on the premises, at public auction, under the direction of Cantan George T. Browning, A. Q. M., on FRIDAY, July 13, 1866, at 12 o'clocz M., the iollowing described public property, to wit:-ONE 51 EAM BOILER, 30 feet long and 3 feet in diameter (with two 12 inchr retu n flues), made of f-inch boiler iron, with all the necessary appurtenances, including cast-iron iront, gauge occks, globe valves, feed-oump, smoke-stacx

gauge cocks, globe valves, feed-pump, smoke-stack and hood, steam gauge (Ashcrof.'s patent), grate-bars, pipe, plugs, reducing pieces, etc., all in good

TWO WORTHINGTON SIEAM FORCE PUMPS,

These Pumps are comparatively new, and in com-

A large quantity of WATER-PIPE, as follows:-5.182 test 6-inch Cast Iron Water-Pipe.

lerms-Cash, in Government funds.

6 20 w/m9t

FENCING, 28 980 linea! feet.

and 64×160

wharf.

ic acid has opened a way for its extensive nanufacture. It is now manufactured near suremberg, and employed in the treatment of obacco, as a mordant in calico printing, and specially in the production of analine colors. enzoic acid is also procured on a large scale rom naphthaline, a hitherto worthless product of the gas manufacture. By these two methods the acid can be obtained in any quantity, and further applications and uses of it will no doubt e discovered.

A SELF-BEGULATING AND ALAEM THERMOMETER.

In order to control the temperature of hotiouses, Morin has constructed a thermometer s follows :- A platinum wire; is fused into the oulb, and a second wire is inserted at the lowestlegree which can be tolerated in the building. oth wires are connected with a galvanic bat ery. As long as the mercury stands at the proper height, thus indicating sufficient heat, he current is closed, and a magneto-electrical apparatus, in the dwelling of the keeper, is kept in motion; but if the building becomes cold the mercury sinks, the current is broken, and the magnetic apparatus ceases to move. Dr. Kohlrausch has modified this apparatus so as ito be self-regulating. By a similar contri

cance he opens and shuts the ventilators accord ing to the temperature-the whole system being friven by an electro-magnet.

A WASH FOR HARDENING PLASTER CASTS. Knaur and Knop, of Leipste, have published, ifter long years of experiment, a method for the hardening of plaster casts so that they can be washed and better preserved. The process con ists in the application of a mixture of soluble glass with an albummous substance, which lat-ter forms a cement with lime and hardens when mixed with a soluble glass.

The stock bottles are prepared as follows; --No. 1. Syropy soluble glass. No. 2. A solution of one part of caustic potash in five parts of water, which n ust be kept closely stoppered. No. 3. Sour milk, which is obtained by setting a pan of milk to sour and removing the curd. No. 4. A clear solution of lime water.

To apply the wash, shake up the milk and pour out as much as may be desired into a suitable vessel. Add the potash by drops from No. 2 until the case n precipitated remains diss lved and the liquid is simply cloudy, but not colored. Add to this one-lourth its volume of somble glass. The mixture must be prepared when wanted, as it will not keep. It can be applied with a clean paint-brush, and several coats can be given, if required, after the first is entirely dry. Black spots on the casts, produced by the non of the plaster, generally disappear when the whole is dry. If the above mixture is not well applied, or if it does not harden, it can be washed off with a sponge by using the lime-water from No. 4, and the operation can be

repeated. All attempts to harden the casts throughout the entire mass, by the addition of some sub-stance to the water in which the plaster was originally stirred, proved unsuccessful.

TISCHENDORF'S DISCOVERY OF THE SINAITIC MANU-SCRIPT OF THE BIELE.

A correspondent of the Boston Transcript

uppose, generally conceded to be Professor rischendorf, of Leipsic. I have had occasion to visit him, to ascertain some facts connected with his discovery of the Sinaitic manuscript of the Bible, and may be able to gratify the curiosity of your readers with reference to his per-sonal appearance. In the first place, because the thing which struck me the most forcibly this man, who has for many years been regarded as the greatest living Greek scholar and judge of ancient manuscripts, is not an old man, inde he can be hardly above forty-five. His whole manner is fresh and vigorous, his tones carnest, and he is as approachable as the simplest child. Ie is so used to be talked about as the 'eminent Fischendort,' that he accepts his position as a matter of course, and so has not a trace of that

made his escape, and was subsequently found dead, having committed suicide. -In Alma, Michigan, a water-proof company has been formed, whose object is to construct a canal or water-course about four miles in length across a large bend in Pine river.

-Mr. Veilsick, who was beaten cruelly by two negroes in Savannah, two weeks ago, died on Sunday from the effects.

-A new opera, Penelope, by Rota, has been given at Trieste. The composer was called for not fewer than twenty times.

-The receipts of the theatres, concerts, etc., during the month of April, in Paris, amounted to the sum of \$206,000.

COAL. ONE TRIAL

SECURES YOUR CUSTOM.

WHITNEY & HAMILTON,

LEHIGH,

SCHUYLKILL,

AND BITUMINOUS

COAL, No. 935 North MINTH Street, Above Poplar, East Side. [62

JAMES O'BRIEN DEALER IN

LEHIGH AND SCHUYLKILL COAL

BY THE CARGO OR SINGLE TON.

Yard, Broad Street, below Fitzwater. Has constantly on hand a competent supply of the atove superior Coal, sui able for family use, to which he calls the attention of his friends and the public generally.

Orders selt at No. 205 South Fifth street, No. 32 South Seventeenth street, or through Despatch or Post Office, promptly attended to. A SUPERIOR QUALITY OF BLACKSMITHS'

BENDER'S

COAL AND ICE DEPOT, S. W. CORNER OF BROAD AND CALLOWBILL

STREETS. Offers the celebrated West Leitigh Coal from the Greenwood Colhery, Stove, Egg. and Beater size \$7591 Nut at 8656. Also, the very superior Schuylkill Coal, from the Recycedule Colliery, Nut size, \$600. All other

aizes 57.0% sil Coal warranted and taken back free of expense to the purchaser i not as represented. Also, the Coal for-tettea if not full weight. 210.6m

Yours.

LEEDLES,

CAMPHOR TROCHES,

Positive Preventive of

CHOLERA.

Diarrices, Dysentery, and Cholers Morbus, Bole Fastor, C. H. Needles, Druggist,

19th & Race Sts., Phils.

Box, mailed on receipt

DEAFNESS, BLINDNESS, AND CATABRE

D FATNESS, BLINDALESS, AND CATABAR Treated with the atmost success by J ISAAUS. M. D. Ocu is and Aurist, No.549 PINE Street Testi-monias from the most reliable sources in the chy can be seen at his office. The Medical Faculty are flyited to accompany their patients as he has no secrets in his practice. Artificial eyes inserted without pain. No charge made for examination. 195

LOST.

PROPOSALS.

NAVY DEPARTMENT.

BUREAU OF PROVISIONS AND CLOTHING, June 20, 1866

CLOTRING.

viz:-Bine Flannel, yards, 200 000.

REV. J. H. STOCKTON, THIRD Street, Camden, N. J. 4 28tuths/m*

Persons whose offers shall be accepted will be

notified by letter through the Post Office, which notice shall be considered sufficient; and if they do not enter into contract for the supplies speci do not enter into contract for the supplies speci-fied within ten days after the receipt of the con-tract at the post office named or the paymas er designated, a contract will be made with some other person or persons, and the guaractors of such defauiting bidders will be hed responsible for the difference between the offer of the default-ing bidder or hidders and that which mention ing bidder or bidders and that which may be accepted

All offers not made in strict conformity with this advertisement will, at the option of the Bureau, be rejected. Those only whose offers may be accepted will

I nose only whose others may be accepted will be notified, and contracts will be ready for execu-tion as soon thereafter as may be practicable. Postage stamps are not required on bids for-warded by mail. Hevenue stamps will be required

while on the contracts; one five cent stamp in the contracts; one five cent stamp in each sheet of paper, and also one five cent stamp on each piece of paper, and also one five-cent stamp to the certificate of the officer certifying to the responsibility of the surveyes. These samps are all to be furnished and cancelled by the con-

tractor. The classes of this Bureau are numbered and

The chastes of the process of the Fraint, B. G. Stater, No. 5, Center, A. G. S. Green and Firedalay: Sand; No. 95, Moulding and Firedaud and Firedalay: No. 10, Slate; No. 11 Iron, Iron Spikes and Naile; No. 12, Steel; No. 13 Fig Iron; No. 14, Files; No. 15, Faints, Olls, and Glass; No. 16, Ship Chandlery; No. 17, Hardware; No. 18, Stationery; No. 19, Firewood; No. 20, Hay and Straw; No. 21, Provender; No. 22, Inspect, No. 23, Barting Pucking and Hosa. No. Charcoa ; No 23, Besting, Packing, and Hose; No 24, Sperm and Lubricating Oils; No 25, Iron Work Fujing, etc.; No 26, Augers; No. 27, Anthracia Coal; No. 29, Bitummous Cumberland Coal; No. 30 24. Sterm and Lubreating Oils; No. 27. Anthraeter Coal; No. 29. B.tummous Cumberland Coal; No. 20.
Semt-Bituminous Broad Top Coal (and Frieton at Boston Yaro); No. 31. Copper and Composition Naifs; No. 32. Machinery and Tools. Class A, for raising wings of Office Building (Portsmouth, N. H.) Class A, extending South Pier (Philadephila). Class A, repairing Building No. 11 (Noriok). Class B, re-pairing Building No. 11 (Noriok). Class B, re-pairing Building No. 12 (Noriok). Class B, re-pairing Building No. 2. Hats, Boots, Shoes, &c; No. 3, Provisions; No. 4, Grocenes; No. 5, Dry Goors; No 6 Bread. &c; No. 7, Tobacco; No. 8, Ccal; No. 9, Paints, Oils, Glass &c; No. 11, Lumber; No. 12. Firewood; No. 15, Provinder; No. 14. Miscelaneous; No. 15, Hardware; No. 16, Sta-tionery; No. 17. Filing Ice-houses. The following are the classes, by their numbers and letters. required at the respective Navy Yards and Naval Asyium:-POR (SMOUTH, N. H. Nos. 1, 5, 6, 8, 9), 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 8. Nos. 2, 5, 6, 6, 9, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 26, 27, 29, 30. NEW YORK. Nos. 1, 21, 3, 45, 6, 7, 8, 9, 10, 11, 12, 18, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 30, 31, 32. PHILADELPHIA. Nos. 1, 2, 3, 45, 6, 7, 8, 9, 10, 11, 12, 18, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 30, 31, 32. PHILADELPHIA. Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 31, 32. Nos 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 32. Nos 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 32. Nos 1, 2, 4, 5, 6, 7, 8, 9, 11, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 32. Nos 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 2

T OST-THE CERTIFICATE NO. 1221, IS-L SHEAT STATE NO. 1221, 18 L such by the City of Philadephia (old) to provide for the subscription to the Pennsylvania Railroad Com-pany's stock, cated September 22, 1853 for one thousand coll are, payable to John Garth Dodgson, of Prestor Laucashire England, and Br. y Sharp, of London Eng-land, trustres, hearing interest at six per cont, per an num. Redeemable July 1 1883. 65 tuthsl8t

June 20, 1866 Separate Proposits, sealed and endorsed ' Propo-sals for Navy Cio'hing and Navy Materials.'' will be received at this Burcau nutil 2 o'c ock P. M., on the 23d day of Ju y, 1866 for furnishing and delivering (on receiving thirty days notice) at the United States Navy Yard, Brooklyn, N. Y., in such numbers and quantities, and at such times as may be specified by the Chief of this Burcau, or by the Commandant of sata Navy Yard, the numbers and quantities of the different articles specified in the following hst, yiz:-

Bine Flamel, yards, 200 000. Caliakin Shoes, pairs, 15 000. Blankets, number, 20,000. The Flampel to be de.iverable one-haif in 90, and one-haif in 120 days Offers may be made for one or more articles, at the option of the buder, and in case more than one ar-ticle is contained in the offer, the Chief of the Bis-reau will have the right to accept one or more of the articles contained in such offer, and reject the re-mainder.

GEORGE PLOWMAN,

CARPENTER AND BUILDER,

No. 232 CARTER Street And No. 141 DOCK Street.

Machine Work and Millwrighting promptly attende

the arneles contained in such only in the above list bid mainder. For description of the arnicles in the above list bid ders are referred to the sami les at the Navy Yards at New York and Boston and for information as to the iswes and regulations (in pamphlet form) recard-ing contracts, to the offices of the Commandants and Pa, masters of the several Navy Yards. The Department reserves the right to reject any propo al nor considered advantageous to the Goy-ernment. G 20w4t THREE GENERAL AGENTS WANTED TO net in important locations for the New York Acci-dental Insurance Company. Active men of good aldress, apply to FBANK O. ALLEN. Branch Odice, No. 419 CHESNUT Street Apply soon. 221

LACEY, MEEKER & CO., No. 1216 CHESNUT STREET,

COUNTRY.

OFFER OF THEIR OWN MANUFACTURE:

BUGGY HARNESS, trom \$12-50 to \$150 LIGHT BAROUCHE do 50 00 to 350 HEAVY do EXPRESS, BRASS MOUNTED HARNESS 27:50 to 90

WAGON AND SELF-ADJUSTING 1500 to 30 GENTS do do..... 8.00 ro 75 Bridles, Mountings, Bits, Ecsetts, Horse Covers. Bunshes, Combs. Soaps, Blacking, Ladies' and Gents Travelling and Tourist Bags and Eacks, Lunch Baskets Dress 1g and Shirt Cases. Trunks and Valises.

No. 1216 CHESNUT ST. d 9 6mrp HARNESS.

216

A LARGE LOT OF NEW U.S. WAGON HAR-NESS, 2, 4, and 6 horse. Also, parts of HAR-NESS, SADDLES, COLLARS, HALFERS, etc. bought at the recent Government antes-to be sold at a great sacrifice. Wholesale or fictail. Together with our usual assortment of

SADDLERY AND SADDLERY HARDWARE.

WILLIAM S. HANSELL & SONS,

No. 114 MARKET Street.

ICE COMPANIES.

EASTERN ICE COMPANY .- SEASON OF L 1866.-8 ibs. daily. 60 cents per weck; 12 lbs daily. 75 cents per week: 16 lbs. daily, 90 cents per week; 20 lbs. daily \$1 05 per week. Depot. No 241 QUEEN Street below Third. 61 JOHN 8. MYERS.

LEGAL NOTICES.

IN THE COURT OF COMMON PLEAS FOR THE

IN THE COURT OF COMMON PLEAS FOR THE CITY AND COUNTY OF PHILADELPH A. ADELAIDE MERCER, by etc., vs. BERNARD MERCER In Divoree. March 'erm 1866 No. 60. To BFEN AID MERCER Respondent:-Take notice that orpositions, on behalf of the lib-lian in the above case, will be taken before Unar es N. Mann Esq., Examiner, at his office, for thwest corner of Flith and the reen streets, on THUE'D AY July I2, 1846, at 11 o ciocks A. M., when and where you may attend if you think proper. 6 12 156 Attorney for Libellant.

MUSICAL INSTRUMENTS.

SCHOMACKER PIANO FORTE SCHOMACKER PIANO FORTE MANUFACTURING COMPANY'S NEW STORE, No. ILG CHESNUT Street - We respectually call the attention of our friends and the public generally of our remova its our new and anadsome Worercomes. GIRAKD ROW, No. ILG CHESNUT Street, where we have constantly on hands large stock of our superior and highly inished Square and Grand Pianos. Our instruments have been awarded the highest pro-mums at all the principal exhibitions ever heid in the coast try, with numerous testimoniatis from the inst-cass aritists in americas and Europa. They are now the leading Pianos, and stesso: Ico pains of the world. Pren is desiring to purchase a first-class Piano at greatly reduced rates shou d not isli to give us a coll Theos to rent. Tuning and moving promptly at-tended to. A 231 M No 1003 CHESNUT Bireet BUREAU OF YARDS AND DOORS, WASHINGTON, JUNE 16, 1866. Will be sold at Public Auction. at the Navy Yard, NORFOLK, on SATURDAY, the 7th day of July next, the iollowing articles, viz :-Twenty-one Rollers of Roding Mill. Seven Nail Machunes DANNER'S WASHING MACHINE

Best in the City. IT SAVES TIME, SAVES EABOR, SAVES CLOTHES.

EVERY FAMILY SHOULD HAVE ONE. For sale at the Furniture Store of Agents Wanted. J. HAAS, 5.20

No STI MARKET Stre