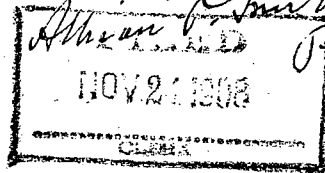


No. 7 Dec. 25 1907

In re Maple Street
Bridge.

Petition for
Appointment of
Inspectors.

Now Nov. 19th 1908 petition for the
appointment of inspectors
E. W. Hess - Engineer of Clearfield
and John Chapter - Contractor of
Clearfield are appointed success to
inspect repairs according to law
by the Court



KREBS & LIVERIGHT,
ATTORNEYS-AT-LAW
CLEARFIELD PENNA.

KURTZ BROS. CLEARFIELD, PA.

IN THE COURT OF QUARTER SESSIONS OF CLEARFIELD COUNTY, PENNSYLVANIA.

In the Matter of a Bridge
over Moshannon Creek at Maple Street, connecting the
Borough of Chester Hill, Clearfield County, and the
Borough of Philipsburg, Centre County.

TO THE HONORABLE ALLISON. O. SMITH, PRESIDENT JUDGE:

The petition of the County
Commissioners of Clearfield County ~~and the County Commissioners of~~
~~Centre County~~, respectfully represents: That by virtue of an
agreement made the day of July, 1908, between R. H. Scott of
Barnesboro, and the County Commissioners of Clearfield and Centre
Counties, which agreement was duly approved by the Courts of said
two Counties, and a copy of which is hereto attached marked
Exhibit "A", the said R. H. Scott undertook to build and construct
a reinforced concrete bridge over the Moshannon Creek at Maple
Street at the point where said Moshannon Creek forms a line between
the Counties of Clearfield and Centre; said Maple Street being a
highway in the Borough of Philipsburg, and continuing across the said
stream Eastwardly into the Borough of Chester Hill, where it is
known as Walton Street. Petitioners further represent that they
have been informed and advised by R. H. Scott that said reinforced
concrete bridge is now completed and ready for public use, but that
the same has not been open^{ed} to the public pending an inspection, as
contemplated by law. They, therefore, ask the Court to appoint
viewers to inspect said bridge, according to the several Acts of

Assembly in that behalf made and provided, and make report thereof
to the Court.

And they will ever pray.

S. B. Hamilton

W. J. Gould

B. F. Wilhelm

County Commissioners of
Clearfield County.

Attest: L. L. Harris
Clerk

County Commissioners of
Centre County.

Exhibit "A"

THIS AGREEMENT made this day of July,
A. D., 1908, by and between R. H. Scott, of Barnesboro, Cambria
County, State of Pennsylvania, party of the first part, and S. R.
Hamilton, C. P. Rowles and B. F. Wilhelm, County Commissioners of
Clearfield County, by
Centre County, by
Clearfield County, and John L. Dunlap, C. A. Weaver and John
G. Bailey, County Commissioners of Centre County, State of Pennsyl-
vania, parties of the second part,

WITNESSETH, that the said party of the
first part, for the consideration hereinafter mentioned agrees to
furnish all the material of every description, and to do all the work
of every kind necessary to construct and finish ready for public use,
a reinforced concrete bridge over the Moshannon Creek at Maple
Street, at the point where said Moshannon Creek forms the line
between the Counties of Clearfield and Centre, said Maple Street
being a highway in the Borough of Philipsburg and continuing after
the crossing of said stream eastwardly into the Borough of Chester
Hill, where it is known as Walton Street; said bridge to be built in
accordance with the plans and specifications hereto attached, marked
respectively Exhibits "A" and "B", and in accordance with the plan
and method of reinforcement hereto attached, marked Exhibit "C", all
of said Exhibits being made a part of this contract.

IN CONSIDERATION WHEREOF, the second
parties hereto agree to pay to the said first party, in equal pro-
portions, the sum of \$3498.00, said amount to be paid upon the com-
pletion of the contract and the acceptance of the completed work
after inspection made thereof by inspectors duly appointed according
to law.

The party of the first part agrees to hold
himself responsible for the payment of all just claims for labor,

supplies or material furnished for or done in and about the construction of the said bridge, and for any and all just claims for damages, by accident or otherwise, caused by or during his construction work; and the parties of the second part shall have the right to apply the funds in their hands due the party of the first part on this contract to the payment of such just claims as are in this paragraph enumerated, if any arise, and such payment shall be considered and accepted by the party of the first part as payment on this contract.

The party of the first part agrees to remove from time to time, and before the final ~~completion~~ acceptance of the work, all surplus and rejected material, all waste and refuse at his own expense.

Should at any time imperfect or unsound material be incorporated by the party of the first part in the said bridge said party, upon notice from the parties of the second part, or their engineer, shall cause the same to be removed without delay and to be replaced with good and proper material, or workmanship or both; and in default of so doing, the parties of the second part may effect the same result by such other means as they shall deem best, and shall charge the actual cost of such alteration to the party of the first part, and the amount shall be deducted from the sum due and payable to the party of the first part.

The party of the first part agrees to have the bridge completed, open and ready for public use, on or before the 25th day of October A. D., 1908. He, however, is not to be held responsible for the delays caused by the elements, strikes of workman, or acts of Providence; and for any delays so caused a proper extension of time shall be granted.

In the construction of the bridge herein specified, party of the first part agrees to use crushed lime stone and clean sharp sand, with the best grade of American-Portland cement in original packages, in accordance with the terms of this proposal. He further agrees that the reinforcement shall consist of corrugated bars, either Johnston's or its equivalent, said bars to be laid and reinforcement to be done in the manner designated in Exhibit "C" hereto attached and hereinbefore referred to, and to be of the size therein specified.

Party of the first part agrees to notify the parties of the second part, in writing, as soon as the material for the construction of the Maple Street ~~bridge~~ bridge shall have arrived upon the ground, and he also agrees to notify said parties of the second part, in writing, immediately prior to his beginning work upon the bridge.

It is mutually understood and agreed that in case there should be any contradiction between the terms expressed in the body of this contract and those contained in the Exhibits hereto attached, the language of the ~~body~~ body of the contract is to govern and control.

Party of the first part agrees to furnish a bond in the sum of \$3948.00, with security satisfactory to the parties of the second ~~part~~ part conditioned for the faithful performance of this contract.

In WITNESS WHEREOF, the party of the first part has hereunto set his hand and seal, and the parties of the second part have hereunto set their hands and caused the corporate seals of their respective Counties, duly attested,

to be hereunto affixed the day and year first above written.

J. R. H. Scott (SEAL)
CLEARFIELD COUNTY,
By

S. R. Hamilton
W. F. Rowles
B. L. McChesney
County Commissioners.

Attest:

L. C. Morris
Clerk.

CENTRE COUNTY,
By

John D. Dineen
C. A. Weaver
John S. Bailey
County Commissioners.

Attest:

James H. Coel

Exhibit B

S P E C I F I C A T I O N .

FOR

RE-ENFORCED CONCRETE BRIDGE BETWEEN CENTRE AND
CLEARFIELD COUNTIES, ON MAPLE STREET,

PHILIPSBURG, PA.

B

INSTRUCTIONS TO BIDDERS

Each bidder must deposit with the Commissioners' Clerk at or before.....

.....

a certified check, payable to the Commissioners of Centre and Clearfield Counties, for the sum of

.....Dollars,

which shall be retained by them as surety for the faithful per-

formance on the part of the bidder of the matters stipulated in his proposal and bid, and as indemnity against any damages that may be caused by failure on his part to perform the conditions of his bid. Check to be returned to bidder when he shall have complied with the terms and conditions of his proposal, or if his bid is rejected.

Bids will be received until.....on the above day, and opened. No bid will be considered upon any other than the adopted plans and specifications hereto attached; nor from any bidder who fails to comply with the above conditions. Bidders must furnish a lump sum price for the entire work complete.

The successful bidder will be required to furnish a bond equal to the amount of his bid, subject to the approval of the County Commissioners for the faithful performance and completion of his work.

The Commissioners reserve the right to reject any or all bids.

APPROVED BY.....

.....

ATTEST:

.....
Comm'rs. of Centre County.

.....
Clerk.

.....

.....

.....
Comm'rs. of Clearfield County.

ATTEST:

.....
Clerk.

S P E C I F I C A T I O N S
FOR
RE-ENFORCED CONCRETE BRIDGE BETWEEN CENTRE
AND CLEARFIELD COUNTIES, ON MAPLE ST.,
PHILIPSBURG, PA.

The work to be done under these specifications shall consist of furnishing all materials, temporary trestling, forms, labor, etc., and making complete ready for travel, a re-enforced concrete bridge, of such dimensions as are shown on attached plan, which plan is a part of these specifications.

FORMS: The contractor will be required to erect suitable forms, same to be substantial, and so built as to keep the concrete in proper position and to give it a smooth and finished appearance when the forms are removed. The forms shall be made of tongued and grooved lumber, planed on the side next the concrete, and placed so they cannot possibly bow or spring outward when the concrete is put in. They shall be covered with building paper on the concrete side, and when removed the concrete must not show seams where boards have been joined together.

FOUNDATIONS: The contractor shall excavate for foundations to depth as indicated on the drawing, unless solid rock is found at less depth. If solid rock is found in excavations, it shall be made reasonably level, and given offsets as indicated on the drawing for earth bottom before concrete for abutments is laid.

PROPORTIONS: The proportioning for concrete shall be as follows:-

For the abutments; one part cement, three parts sand, and five parts broken stone or gravel.

For the ring of the arch, and all that portion above the ring, to and including the coping; one part cement, two parts

sand, and four parts broken stone or gravel.

For the parapets; one part cement, two parts sand, and four parts broken stone.

BROKEN STONE: Broken stone for abutments shall be of a size to pass through a two inch ring: for the ring of the arch, and all that portion above the ring, to and including the coping, 1-1/8" ring: for the parapet walls, 3/4" ring. The stone must be free from all foreign matter, and be good, sound, firm stone, such as will not decompose, or be affected injuriously by exposure.

GRAVEL: Gravel shall be clean and free from all foreign matter. It shall be screened to sizes, the largest to pass through a two inch ring, the smallest to go over an ordinary sand screen.

SAND: Sand must be clean, coarse, sharp, and free from all foreign matter.

CEMENT: Cement shall be American Portland, or a brand to be approved by the Commissioners.

PLACING: The concrete for the abutments shall be put in in layers of about eight to twelve inches thick, systematically and thoroughly tamped. The contractor shall take great care to step off the abutments where they are to receive the pressure from the arch, as indicated on the drawing.

The arch shall be elliptically shaped, and cambered two inches at the centre. It shall be put in in six sections of about four feet in width. When putting the sections in, the contractor must be careful to fill in to the full depth of the ring on the part which he does each day, thus dividing the section into segments by radial lines so they will act as the stones in the ring of an arch.

REINFORCEMENT OF ARCH: Each bidder shall submit a plan with his bid showing the method by which he proposes to re-enforce the arch, giving size, spacing of ribs, bars, etc.,

The parapets shall be made with great care, so as to bring out sharply each and every line as shown on the drawing. The panels shall not be less than $3/4$ " nor more than $7/8$ " deep. The parapets shall be cambered three inches at the center. None of the centering of trestle work shall be removed for at least four weeks from the time the entire arch is completed.

The earth filling shall be well rolled and made perfectly solid, as shall the bed of cinders also, before the concrete is alid on the driveway and sidewalk.

MIXING: Concrete will be mixed either by machinery or hand, as the case may be, but in any event, must be thoroughly done, so that the different materials are thoroughly distributed. In the mixing of concrete, only enough water shall be added so that when the concrete is put in place and tamped, it will show damp on top. As the concrete is put in place, a spade, or similar tool, shall be worked around the edges, allowing the finer particles, to go next to the forms, so that when the forms are removed it will show a smooth surface.

The concrete will only be mixed as fast as it can be used. No concrete to be used after it has started to set, nor can the same be remixed.

PROTECTION IN CASE OF DELAY: In case of stopping work, such as over Sundays, Holidays, etc., or in any case where a piece of work is not completed, top of the same must be protected from the heat or cold by means of canvas, straw, or something of that nature, and the same kept damp until work is resumed.

No concrete shall be put in place during freezing weather.

PAINT OR WASH: After the forms have been removed, the contractor will paint, or wash, all external faces with cement paint, or wash, to be made of clear cement and water.

FINISH: All external surfaces are to be smooth and regular.

ROAD-BED AND SIDEWALK: Concrete for the road-bed and sidewalk shall be composed of one part cement, two parts sand, and four parts broken stone or gravel, the latter to pass through a one inch ring. All the foregoing particulars concerning concrete are to be observed, such as quality of cement, sand and stone, mixing protection in case of delay, etc. After the concrete is in place, it shall be plastered over with a thin coat of mortar, making a water tight surface, sufficiently sloped for drainage, the mortar to be composed of one part cement, and two parts sand, of a quality and kind as specified above. The sidewalk shall be roughed sufficiently to prevent pedestrians from slipping in wet weather or sleety weather.

WEARING SURFACE ON DRIVEWAY: The wearing surface shall be six ^{thick} inches at the centre, and four inches at the curbs of the driveway, decreasing towards the curbs as shown on the drawing. It shall be put on in courses. The first course shall be of a size to pass through a one and a half inch (1-1/2") ring, the second shall be either screenings or fine screened gravel. The first course must be dampened and packed before the putting in place of the second. The second course, when put in place, must be dampened and then the whole rolled or packed by some suitable method to make it firm.

CURBS: The curbs shall be granolithic, composed of one part cement and two parts sand. They shall be well bonded into the concrete of the sidewalk and road-bed, by means of dowels 5/8" in diameter, having ends bent at right angles, and spaced not over two feet apart.

The Commissioners, or their authorized representative, shall have free access to the work at all times during the construction of the same, and shall have the right to reject any workmanship or materials, which in their judgment might prove detrimental to the structure, or which is not according to plans and specifications. Their decision in all such matters shall be final, and the contractor

must be subject at all times to their instructions where any doubt may arise concerning the interpretation of plans and specifications.

The contractor shall have no claim for extra work which may be caused by any difference of opinion arising between himself and the Commissioners.

The contractor shall make the necessary earth fills at the ends of the bridge, and shall remove all timbers and rubbish of every description from off and around the bridge, leaving nothing unsightly to mar the appearance of the structure.

Contract.

R. H. Aselt
with
Centre Clearfield
contract.

Maple Street.
Bridge.

August 22, 1908,
approved.

By the Court
William D. Smith

By Clearfield County

September 14, 1908

Approved
By the Court

Edw. S. Davis, Jr.
has given bond of \$1500
as a security for costs

No. 4 Dec. 21 1907

In re Maple Street
Bridge.

Order for
Appointment of
Trustees.

Now hear, 1915/10's petition from the
trustees of the
E. W. H. Co. - Trust of the
J. D. Green - Trust of the
and John Charles - Trust of the
all of the said trusts to be
made report according to law

By the Court
William F. Smith
C. J.

KREBS & LIVERIGHT
ATTORNEYS-AT-LAW
CLEARFIELD PENNA.