

22709

OFFICE OF
INDIAN AFFAIRS.
Rec'd JUN 26

1891

29/264
Indian Training School, Carlisle, Pa.

Capt R. H. Pratt, 10th Cavry, Supl.

6/27
June 25th 1891.

Proposed Erection of office
Building, Request auth'y
to expend \$3000 open
market material &c.

5 inc

To # June 27/91
To Secretary, June 30/
To Capt. Pratt, July 7/91

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DEPARTMENT
OF THE
INTERIOR,
INDIAN DIV.

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JUL 1 1891

AUTHORITY

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OFFICE OF
INDIAN AFFAIRS.

JUL 2 1891

Very respectfully,

Yours obedt. servant,

W. A. R.

Chas. J. ...

...

The Department of the Interior are daily needed for accommodations

22709

INDIAN INDUSTRIAL SCHOOL,
CARLISLE, PA.

June 25th, 1891.

To The Honorable,

The Commr. of Indian Affairs,

Washington, D. C.

Sir:

I forward herewith plans, specifications and estimates covering the proposed office building, which has already had your approval. These were made up by my assistant sup't and principal mechanic. I have gone over them and am satisfied that the \$3,500 which I stated in a former letter will be sufficient to enable us to erect a building, using such material as we have already on hands and much of our own labor. Of course, for the mason work, including plastering, we shall have to depend upon hired help. The carpentering, painting, tinning, etc., we shall expect to do ourselves.

I now respectfully request your authority to expend a sum of \$3,000 in the open market for the purchase of material and the hire of such skilled labor as we are unable to provide ourselves, and as this is an emergency we should have the authority at once. As by reason of the appropriation not being available, we are unable to begin it until after July 1st, it seems to me there is sufficient reason for

53309
Commr. 2.

authority to incur these expenses in open market. Later on I will ask for further authority covering what may be necessary, not to exceed \$500. I urge that it is most important I have prompt authority in this matter in order that we may, if possible, get the building ready for the new school term. The present office quarters are badly needed for accommodation of increased help.

Very respectfully,

Your obt. servt.,

R.H. Ball

Capt. 10th Cav'y.,

Sup't.

Estimate
for
Office Building
at
Carlisle Barracks
Penna.

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Estimated cost of labor and material required to erect a two story building 50 x 48 ft., 11 ft and 10 ft in clear respectively; with Basement under the whole 6'-6" in the clear, and porches on two sides. The building to conform in general appearance and construction with the adjoining building and to be used as offices, at the Indian Industrial School, Carlisle, Penna.

Excavation	\$ 50.00
For 184 Arch of stone @ 50¢	92.20
" laying 184 Arch of stone @ 85¢	156.40
" 85,000 Bricks @ 7.00 #	595.00
" laying 85,000 Bricks @ 3.50 #	297.50
" 1050 Bus Lime @ 13¢	136.50
" 60 " Yorks " @ 50¢	30.00
" 2450 " Sand @ 5 1/2¢	134.75
" 75 Bu Hair @ 25¢	18.75
" 2200 yds Plastering @ 10¢	220.00
" 28,000 Lath, Hemlock @ 2.75 #	75.80
" 24,000 ft Astd Hemlock Lumber @ 16¢	384.00
" 3000 " Dressed Boards @ 35.00 #	105.00
" 1000 " Base-board 10" worked @ 40¢	40.00
" 400 " Crown Moulding @ 3¢	12.00
" 600 " 2" Bed " " @ 3¢	18.00
" 2000 " Porch ceiling 3 1/2" W.C. @ 30.00 #	60.00
Carried Forward	\$ 2525.90

Brought Forward		\$ 2525.90
For 16 Pcs White Pine 2 x 8 1/2 x 16' No 1. 363' @ 28. ⁰⁰		10.17
" 37 window frames with sash complete. Same pattern as School building with headlight lintels and sills including inside blinds and inside finish @ 10. ⁵⁰ each		388.50
" 2 outside doors and frames complete with headlight @ 10. ⁰⁰		20.00
" 15 inside doors & frames with transoms @ 5. ⁰⁰		75.00
" 5 doors and jambs, no transoms @ 3. ⁷⁵		18.75
" 2000 lbs Sash weights @ 1. ⁷⁵		35.00
" 2000 ft y. Pine for wainscot @ 27. ⁰⁰ #		54.00
" 500 " 2" moulding for " @ 1. ⁵⁰		7.50
" 20 lbs Sash cord @ 3. ⁵⁰		7.00
" locks and hardware for 20 doors @ 1. ⁵⁰		30.00
" 12 B+ ⁵ ties @ 12. ⁰⁰		144.00
" 4000 ft Sheathing Boards @ 20. ⁰⁰ #		80.00
" labor on tie roof		75.00
" 9800 ft Flooring @ 30. ⁰⁰ #		294.00
" Nails and incidental hardware		50.00
" Carpenter labor		500.00
" Painting and material		250.00
" Closet fixtures and Bath		50.00
" 150 ft drain pipe 4" @ 11. ⁰⁰		16.50
" Porch and steps complete		30.00
" 3 flight steps, front		25.00
" Stairway and rail		50.00
		<hr/>
		\$ 4736.32

Brought forward	\$ 4726.32
For 148 Light Glass 36 x 18 @ 47¢ per ft. A	69.56
" 36 " " 12 x 18 " 13¢	4.68
" Posts, Rails and Ballusters Complete, 35¢ per lineal ft. 148 ft.	51.80
" 12 Cellar windows @ 2.50	30.00
" 4000 Pressed Bricks @ 30.00 M	120.00
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INDIAN OFFICE

Inclos No.

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JUL 2 1891

1891

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

for the erection and completion of a building to be used as office building at Indian Industrial School, Carlisle, Pa.

- - - - -

SIZE OF BUILDING,- The building shall be 48 x 50 feet, two stories high, 11' and 10' respectively, with basement under the whole 6' 6" in the clear and porches on the south and west sides and shall conform in appearance and construction with the adjoining building occupied as dwelling by Capt. Pratt. The building shall be located on the site of the old chapel, which shall be taken down at the expense of the contractor, and such material in it as is suitable, and approved by the superintendent, may be used in the construction of the new building. The drawings and specifications are intended to explain each other and no deviation from either shall be permitted except as authorized by the superintendent of the school, and in case of disagreement the decision of the superintendent shall be final.

EXCAVATION,- The basement shall be excavated to the depth required and foundations for the walls 6" below the basement floor or to solid rock. Foundation of porch walls to be 2 feet below the surface of the ground to solid clay or stone. The surplus material shall be removed to any point designated on the school grounds at the expense of contractor.

STONE WORK,- Stone foundation walls to be 20" with through stone every 2 feet in height and 6 feet in length laid with good flat stone and mortar composed of fresh lime and best quality of sharp river sand mixed with one third part of Rosendale cement. All middle walls and porch walls, including rear entry, to be 18 inches laid in a similar manner. All outer walls to be neatly pointed with hair and cement mortar on the outside.

GRATES,- In each porch wall there shall be placed three cellar grates, 28" x 15", and openings the same size supplied with frames in the main wall under porch, the exposed outside walls to have three grates of same size to each wall supplied with frames and glazed sash. There shall be a stone foundation 4 x 5 feet with walls 18" thick built from the floor of the basement to a level with the first floor on which to place the office safe. There shall also be built 10 brick piers, 14" x 18" each, having good stone foundations.

BRICK WORK,- Walls to be 13" thick. None but new hard brick to be used on outside walls, to be laid in good mortar composed of fresh lime and sharp sand and tied every seventh course. No toothing out allowed. Bricks to be thoroughly soaked before using.

The fire places will be built as shown on the plan faced with pressed brick and supplied on the lower floor with a slate mantle or shelf to be furnished by the superintendent on the second floor with neat wood mantles, shelf and

brackets for all at the cost of the contractor.

JOISTS AND RAFTERS,- None but good sound hemlock shall be used. Joists to be 3 x 12" with three rows of bridging in each floor. Porch joist first and second floor 3" x 10", third tier 2" x 8. " Rafters 2" x 10" and 2" x 8". Girders to be 8" x 10" composed of four hemlock joists well spiked together.

FLOORS,- Floors shall be of No. 1 well seasoned white pine flooring, not more than 4" wide, to be laid with secret nailing, using 8d nails. All porch floors to be of best quality #1 yellow pine with leaded joints.

ROOF,- Roof to be hipped and braced to correspond with adjoining building, covered with 1 x 12 hemlock sheeting, using three 8d nails to each rafter and with 1 X charcoal tin, Ledbury or equal quality, and painted to correspond with other roofs with best quality of roof paint. A 6" gutter and 4" down spouts to be placed on the building and the latter connected with the drainage system by 4" terra cotta pipe, the lower joint of down spout to be of cast iron pipe 5 feet long.

PORCHES,- Upper and lower porch and all cornices to correspond in all respects with those of the teachers quarters, except the upper porch which will be ceiled instead of plastered. Porch joists to be well secured to building.

WINDOWS,- Windows to be placed as marked on the plan, and those on the lower floor to conform with the windows of the school building, including a falling headlight with chairs and transom lifter. The second story windows to be the same construction with the exception of the headlight. All to be fitted with inside blinds fourfold, cut at the meeting rail supplied with 2" x 2" wrought loose pin hinges and 1 1/8" inside shutter hinges at the inner joints with approved fastenings. Sash to be hung with Silver Lake sash cord and supplied with locks of good quality. All sash and headlights to be glazed with first quality American glass. All frames to be new and well secured in the wall. All lintels to be 5 1/2" nailed fast to the head of the frame.

DOORS,- All inside doors on the lower floor shall be 2' 10" wide, 1 3/4" thick, with 12" transom, except the closet doors which shall be 2' 6", 1 1/2" thick, and such doors as are required 3 feet to admit of office safe. All doors to be of white pine, moulded on both sides. The pair of double outside doors to be 5' wide 2" thick with transom, and the single door 3' 2" thick hung with 5 x 5 hinges furnished with extra good locks.

JAMBS,- Door jambs to be 1 1/2" thick, all imposts to be framed into jambs,- outside door frame to correspond with those in the Teachers Quarters, inside with those of school building.

CLOSETS,- Closets shall be placed as marked on the plan, also the bath and water closet; the latter to be of a pattern approved by the superintendent who will furnish the bath tub, but all to be placed in position with necessary water connections and plumbing done in an approved manner. The water closet shall be connected with the drainage system by 4" terra cotta pipe with necessary traps.

WAINSCOT FINISH,- All the rooms of the lower floor, the hallways on both floors and the bath room to be wainscoted with yellow pine beaded wainscoting, capped with 2 1/2" moulding and finished with two coats of hardwood finish. The rooms on second floor to have 10" washboard with base and moulding.

PARTITIONS,- All partitions to be formed of 2 x 6 studding, spaced every 16" with the exception of those forming the closets which will be of 2 x 4 studding. Closets to be fitted with necessary shelving.

PLASTERING,- Lath all frame partitions with good hemlock lath nailed at each studding with 3 d nails, down to wainscoting or floor, as the case may be. All walls not protected by porches to be firred. All walls, partitions and ceiling to be covered with three coats of plaster, two of brown and one of white, the last coat to be composed of silver sand and York lime, the brown mortar to be yellow

sand, good lime and hair, each coat of plaster to be thoroughly dried before the next is applied.

STAIRWAY to be built as shown with 12" step and 7 5/8" rise, boxed, with 4 in. walnut hand rail, 2 in. turned balusters and 10 in. post. Steps to the cellar as shown on plan, entry boxed with stairway.

REAR ENTRANCE,- A neat porch with 10 x 6 platform and steps with rail at each side to be provided at rear entrance, three sets of steps 6 ft. wide leading to porch to be placed as shown on drawing made of white pine plank 1 1/2" thick with 3" horses.

PAINTING,- All wood work usually painted to have three coats of paint composed of Wetherill lead and linseed oil left in such colors as may be directed. All knots to be killed.

Post Office boxes to be removed from their present location and placed as shown on plan with door.

Bidders will state the difference it would make in their bids provided all interior finish was in cypress natural color with hard finish instead of white pine.

RECEIVED
 JUL 13 1893
 ARCHITECT
 W. W. WILSON
 100 N. 1st St. St. Louis, Mo.

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