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THE AUSTIN COMPANY ENGINEERS & BUILDERS

295-19
AUSTIN METHOD

OFFICE OF ASST. CHIEF ENGR. FEB 2 = 1943 N. P. RY. CO. SEATTLE, WASH.

.00 T.E. .00



STANDARD LUMP SUM CONTRACT

1	THIS CONTRACT, made this day of February , 1943., by and between the NORTHERN PACIFIC RAILWAY COMPANY, a	
2	by and between the NORTHERN PACIFIC RAILWAY COMPANY, a	
3 4	Wisconsin corporation (called "Owner"), and THE AUSTIN COMPANY, an Ohio Corporation, of Cleveland, Ohio, (called "Builder"),	
5	WITNESSETH: Owner and Builder, for the considerations hereinafter named, hereby agree as follows:	
6 7	ARTICLE 1: Builder shall provide all the materials and perform all the work required for the construction of a Warehouse Building and open Storage Yard	
8		
9 10 11	on land of Owner situated A. West of "M" street, and south of main line tracks at East Auburn. Washington	
12 13	tracks at East Auburn, Washington as shown on the drawings, sheets numbered S-4305, Sheet No. 1, revise dated 2-1-43	
14 15	and as described in the specifications. Sheets 1 to 4, incl., revise dated	
16 17	prepared by the Builder, which drawings and specifications are identified by the signatures of the parties hereto and are a part of this Contract.	
18 19 20 21	Builder shall furnish such further drawings and specifications as may be necessary to purchase materials and construct the work to be done, and Builder shall conform to the same as part of this Contract, so far as they may be consistent with the original drawings and specifications above referred to. Such additional drawings and specifications shall be furnished in ample time for all of Builder's requirements. All drawings,	
22	tracings, blueprints and specifications are, and shall remain, the property of Owner, except that	
23	two sets of revised blueprints are to be furnished for Builder's records.	
24	ARTICLE 2: Owner shall furnish the necessary site, easement, approaches and railroad sidings for the work	
25 26 27 28 29 30 31 32	and for the proper handling of materials and supplies on or before 5. days from date of contowner shall also provide property survey, general building permit, such priority or other orders of public authorities as may be necessary for Builder to purchase materials, water, air, light and power at the location of the work; windstorm, earthquake, and fire insurance in amount sufficient to protect the interests of both Owner and Builder, including Builder's equipment, which amount may be recommended by Builder from time to time during the progress of the work, to cover the work itself, materials and equipment on hand, and Builder's equipment. Owner and Builder expressly agree to cooperate to the end that this Contract may be promptly and properly performed.	ract
33	ARTICLE 3: Owner shall provide a Representative authorized to act for him under this Contract. Rep-	
34 35 36 37	resentative, unless otherwise stipulated by Owner in writing, shall be Mr. A. F. Stotler He shall be on the premises during working hours as often as may be necessary to approve changes in design or construction. Builder shall permit free access at all reasonable times for the inspection of the work by Owner or Representative.	
38	ARTICLE 4: After allowing five working days for preparation of detail construction drawings,	
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Builder shall substantially complete all work specified in Article 1 in 11 net y working days after receipt by Builder of general building permit, the removal of buildings or obstructions and complete possession of the site. In case the work is substantially completed before the date above specified, Owner shall pay to Builder as a bonus and in addition to all other sums, the sum of \$10.00 per day for each working day between the date of such substantial completion of the work and the time hereinabove agreed upon for the completion thereof. In case the work is not substantially completed within such time, Builder shall pay to Owner as liquidated damages and not as a penalty, the sum of \$10.00 per day for each working day the work remains so uncompleted. A working day is hereby understood to be a day exclusive of Sundays, Saturdays and legal holidays on which Builder is able to employ effectively its full working force for all regular working hours. Days on which the full working force is employed more than half of and less than the regular working hours shall be a one-half working day. Should Builder be delayed in the erection or in the completion of the work by the act, neglect or default of Owner, or by other contractors not under the control of Builder, or by alterations, additional work, public laws, regulations, or acts of public officials, or by strikes, lockouts, embargoes, fire, earthquake, windstorm, floods or other actions of the elements, acts of war or the public enemy, inability to obtain materials, or by any cause beyond Builder's control, which it could not have reasonably foreseen and provided against, then the time	\$1.00 \$1.00 \$1.00 \$E

- ARTICLE 5: The price to be paid by Owner to Builder for the performance of the work specified in Article 1 hereof shall be ONE HUNDRED THIRTY FOUR THOUSAND AND NO/100 DOLLARS, 2
- (\$134,000.00 - -) Dollars, which price includes all taxes or contributions at the
- present rate imposed by the Federal or State governments on Builder's payrolls and compensation to its employees.
- Price does_ DQt_include taxes at the present rate levied upon or in respect to purchase and sale of materials. 5
- Should the rate of such taxes or contributions be increased, Owner shall pay such increase, or if decreased, Builder
- 7 shall credit such decrease.
- Payments shall be made as follows: A sum equal to 90% of the amount as estimated by Builder and approved
- by Representative for labor and materials furnished during the previous half month shall be paid to Builder on
- 10 or before the 5th or 20th day respectively. The remaining 10% shall be paid to Builder, one-half fifteen days, and
- the remaining one-half thirty days, after substantial completion.
- 12 ARTICLE 6: Alterations may be made in the work or additional work of similar kind to be performed at the
- site may be included hereunder, prior to completion of the work described herein, upon written order of Owner,
- and when so ordered the value of the work added or omitted shall be agreed upon by Owner and Builder, and the
- amount thereof added to or deducted from the contract price as the case may be. Should Owner and Builder so
- agree, extra work may be done on a cost plus basis. Other work not constituting "additional work of similar
- kind" may be accepted by Builder, but under price, terms and conditions agreed to at the time of acceptance. 17
- 18 ARTICLE 7: If the cost of the work be increased by public laws, regulations, or acts of public officials, by
- 19 strikes, lockouts, embargoes, fire, earthquake, windstorm, flood, or other actions of the elements, acts of war
- or the public enemy or any cause beyond Builder's control which it could not have reasonably foreseen and
- provided against, or should rock, shale, quicksand, water, unforeseen obstructions or earth incapable of
- sustaining the soil-bearing pressure used in designing the foundations be encountered, then a reasonable
- amount for such additional work, or increased cost, shall be added to the contract price.
- 24 ARTICLE 8: The making of progress payments by Owner shall not be construed as an absolute acceptance
- of the work done up to the time of such payments except as to such matters as are open and obvious. Owner,
- however, shall exercise reasonable diligence in discovering and reporting to Builder as the work progresses all
- 27 materials and labor which are not in accordance with drawings and specifications, so as to avoid unnecessary
- trouble and cost to Builder in making good defective parts. At the time claimed by Builder that the work is
- substantially completed, the entire work is to be subject to the inspection of Owner as to defects not obvious
- 30 upon inspection during the progress of the work. The final certificate of payment shall be conclusive evidence of
- 31 the performance of this contract.
- 32 ARTICLE 9: Should Builder at any time fail to supply a sufficient number of properly skilled workmen or
- sufficient materials of proper quality or fail in any respect to prosecute the work with promptness or diligence,
- such failure being certified by Representative, Owner shall be at liberty, three days after service of written notice
- on Builder (within which time Builder may begin to remedy such failure) to provide any such labor and materials,
- and to deduct the cost thereof from any money then due or thereafter to become due to Builder under this Con-
- 37 tract. The reasonable expense incurred by Owner, as herein provided for furnishing labor and materials, shall be
 - promptly audited and certified by Representative and paid by Builder.
- 39 ARTICLE 10: Builder guarantees the work against defective workmanship and material for one year from
- 40 the date of completion of the work as follows: Upon written notice of any such defects, Builder will either make
- necessary repairs or at its option request Owner to make such repairs, all at Builder's expense. Builder does
- 42 not guarantee manufactured or manufacturing equipment, but agrees to obtain where practical similar guarantees
- from those who furnish such equipment. 43
- 44 Builder shall indemnify and save harmless Owner from laborers', mechanics' and materialmen's liens upon the
- premises on which the work is located, arising out of the work to be performed under this Contract, provided
- 46 that Owner shall have paid all amounts owing to Builder.
- 47 Builder shall carry direct Public Liability Insurance and shall comply with Workmen's Compensation Laws
- 48 relating to the compensation of its injured workmen.
- 49 Builder, at Owner's option and expense, shall furnish an approved Surety Company's bond for the performance
- of this Contract.

- ARTICLE 11: If the work should be stopped for a period of seven (7) days by Owner or Representative, or if Owner should fail to pay to Builder within seven (7) days after it is due, any sum then payable Builder or awarded by Arbitrators, or if Owner should fail for such period to perform any other obligation hereunder, then Builder may, three days after service of written notice to Owner, stop work or terminate this contract and recover from Owner payment for all work performed, all obligations incurred by Builder which cannot be cancelled, all loss sustained upon the plant or material, Builder's anticipated profit on the contract, and any other expense, loss or damage which Builder may sustain. If the work should be stopped for a period of thirty (30) days by any public law, regulation, acts of public officials or other causes not the fault of Owner or Builder, then Builder shall have the right and option, upon three days written notice to Owner, to terminate this contract and to be paid by Owner for all work performed, all obligations incurred by Builder which cannot be cancelled, all loss sustained upon the plant or material, and that proportion of Builder's anticipated profit on the contract which the entire cost incurred bears to the total amount of the contract.
- ARTICLE 12: In the event of any disagreement arising under this Contract, it shall, upon written notice of
 either to the other party, be submitted to three arbitrators for decision. Each party shall choose one arbitrator
 within ten days after receipt of such notice, the third to be chosen within ten days by the two thus selected.
 The decision of a majority of said arbitrators shall be final and binding upon both parties to this Contract.
 Such arbitrators' decision shall be delivered to each party in writing on or before ten (10) days (or such further
 time as the arbitrators may fix) after the submission of any matter to them for their decision. Each party shall
 pay the cost and expense of the arbitrator it selects, but the cost and expense of the third arbitrator and the
 remainder of the expense of the arbitration shall be borne equally by the parties hereto.
- ARTICLE 13: All and singular the terms, covenants and conditions hereof shall be binding upon and shall inure to the benefit of, as the case may be, the administrators, executors, heirs, successors and assigns of the respective parties hereto.
- This Contract shall not become effective to bind Builder until it has been approved and signed by Builder's President, Vice President, Secretary, or Treasurer at its main office.
- 26 IN WITNESS WHEREOF, the said parties have hereunto set their hands and seals the day and year first above written.

OWNER NORTHERN PACIFIC RAILWAY COMPANY
BY CONTULLEY
THE AUSTIN COMPANY President.
BY Richard Ellis-Acting District Manager
APPROVED

OUTLINE SPECIFICATIONS FOR

STORAGE VAREHOUSE

NORTHERN PACIFIC RAILWAY COMPANY SEATTLE, WASHINGTON

The Austin Company Seattle, Washington

Engineers & Builders January 28, 1943

Revised February 1, 1943

LOCATION: The building will be built on the Owner's property at Auburn, Washington as and where shown on the plot plan

on the drawing.

SITE: It is assumed that the site will be turned over to the Builder free and clear of all obstructions, equipment, etc. which would interfere with normal building pro-

cedure.

GENERAL The building will be a one story frame structure

DESCRIFTIONISMS 1000'0" x 84'0" with a minimum clearance of 20'0"

to the underside of the roof joints. A loading platform of concrete construction 8'0" wide with a wood campy over at the roof caves level will be installed the full length of the east side of the building paralleling the railroad tracks. The floor slab will be of concrete laid on the grade.

The exterior walls will be of open stud construction supported on a continuous concrete footing wall, and sheathed on the outside only with 1" shiplap laid "overlap".

The roof will be of purlin construction, supported on wood beams and posts set on concrete footings. The roof waterproofing will be extra heavy rolled roofing installed on a 2" plank deck

A toilst room and lunch room will be installed where indicated on the west wall with an office area adjoining. The enclosing walls of this unit will be of open studs, sheathed on the warehouse side with 1" shiplap. A ceiling will be installed at an 8'0" height of open rafters. The walls and ceilings of the toilst and lunch room will be finished with 1" shiplap; the office area 1/4" plasterboard or similar material installed with wood battens. Sash and doors will be installed as shown.

The loading platform will be of concrete construction laid on the grade with a concrete retaining wall extending down to the track bed level.

The building will be mechanically and electrically equipped as specified hereafter and will be built

R.E.

substantially as shown on the drawing S-4305, Sheet No. 1, dated 1-28-45.

GRADING:

The Builder will rough grade the site in the hatched areas indicated on the plot plan as required for the finished elevations. This grading will extend 10'0" beyond the west building line of the Warehouse Building. It is assumed that sufficient grading material exists on the site to do this work.

EXCAVATION: The Builder will do all excavation necessary for all footings and foundations, etc. for the proper installation of all foundation work and upon completion of such work will backfill as required.

CONCRETE WORKI

All concrete work in the wall and column factings, the retaining wall and the floor slab will be 1-3-5 mix, unreinforced.

All cement will be domestic portland coment; all aggregates fresh water washed sand and gravel to meet the requirements of the American Society for Testing Materials.

The floor slab will be given a steel trovelled monolithic finish. All necessary expansion joints will be installed as required.

CARPENTRY: All material for structural work, study and roof joists, and the wall sheathing will be No. 1 Common Western Fir; the roof decking No. 2 Common Western Fir.

All millwork will be B & Better V.G. Fir.

All framing will be installed in a thoroughly workmanlike manner to secure rigid framing throughout.

All posts will rest squarely on concrete plinths, secured with 3/4" x 8" dowels. All beams will rest securely on the wood posts. Bracing will be installed every 40'0" along the center line of posts, as indicated, and on the exterior walls with a minimum clearance of 16'0" at the walls and 17'0" on the center line. Similar bracing will be installed longitudinally on the center line, xxixxx spaced 80'0" on centers.

All wood sash will be stock sash 1-3/6" thick, double hung, glazed, with D.S.B. glass.

The shipping doors will be built for 10'0" x 8'0" openings where indicated. They will be built of standard Austin construction, 2-1/4" thick, single slide, hung with standard sliding door track and hardware. All single doors will be stock design 1-3/8" thick.

All toilet divisions and doors will be framed in wood R.E. panelled construction.

All necessary finished hardware will be installed as required, of stock pattern.

ROOFING:

The roof deck will be waterproofed with one (1) inventoral layer of Grade "A" prepared roofing, Mica surfaced, of approved manufacture, weighting 55 pounds per square. The roofing will be laid shingle-fashion with a 2" lap at all horizontal joints, and a 3" lap at all vertical joints. The roofing will be thoroughly secured to the deck with galvanized roofing nails and the joints cemented so that in no case will felt touch felt. The roofing will extend over an underside the caves and gable projections. The roofing will be installed strictly in accordance with the manufacturer's directions.

PAINTING:

All of the exposed exterior wood, exterior doors and millwork will be painted one (1) coat of approved "camouflage" paint. All exterior doors will be primed before painting.

ELECTRICAL WORK:

It is assumed that adequate service is available at the site for all electrical requirements for lighting only.

Four (4) 200 watt outlets, sockets and drop cords only, will be installed crosswise in each Warehouse bay, locally switched at each shipping door. Similar outlets will be installed on each shipping door with one (1) extra between each door. Six (6) 300 watt outlets will be installed in the Office Area; one (1) 100 watt in the toilet; and two (2) in the lunchroom; all equipped with glass enclosed fixtures and locally switched.

Two (2) duplex convenience outlets will be installed in the Office Area; one (1) in the toilet and two (2) in the lunchroom.

Two (2) outlets for 2 - 5000 watt heaters will be installed in the Office Area; one (1) for 2000 watt in the toilet and two (2) for 2000 watt in the lunchrooms.

All wiring will be run knob and tube.

No heaters or lamps are included.

PLUMBING:

Pixtures as indicated on the drawing will be furnished and installed complete. These fixtures will be of standard quality and manufacture, equal to those as manufactured by the Standard Senitary Manufacturing Company.

The vater sugly will be obtained from the fire hydrant system as specified.

A forty (40) gallon National Electric or equal hot water storage tank will be furnished and installed complete.

Hot and cold water will be piped to all fixtures as required.

The sanitary drainage from the above fixtures will be drained to a 1500 gallon septic tank located approximately 15'0" west of the west building line with an adequate agricultural tile disposal field laid on a gravel bed.

Eight (8) standard construction fire hydrants will be installed; four (4) on each side of the building where indicated on the drawing.

The Builder will run a 6" wood pipe from the existing 12" main in "M" street west of the property to supply fire hydrants and plumbing equipment. A 3/4" line will be run into the building to supply plumbing fixtures.

RAILROAD TRACKAGE:

The Owner will furnish all material required for the railroad track, including rails, ties and accessories. (Ties to be furnished Owner by "Lend-Lease").

The Builder will lay the tracks as indicated on the drawings.

FENCE:

The Builder will construct a wire fence on three sides of the property as shown on the drawing. This fence will be constructed with 6 x 6 wood posts, spaced approximately eight to ten feet on centers. Fencing will consist of #12-gauge square mesh standard fencing. It will be 6 feet high and on top there will be an extension with three strands of barbed wire. There will be two (?) gates provided as indicated on the drawings.





