



30 ALGONQUIN ROAD • DES PLAINES, ILLINOIS 60016

VIA AIRMAIL
File Ref: 8664

J. T. Thorpe Company
P. O. Box 33399
Houston, Texas 77033

Attention: Mr. Jack Peiffer

SUBJECT: Southwestern Oil & Refining Co.
Insulation of Heaters
Your Proposal February 12

Gentlemen:

We have reviewed your proposal and list below our comments and items for clarification. Please check and advise promptly.

Please advise supplier and quality of brick, cement and block insulation you propose to use.

Exceptions and Clarifications. (We are using the same item numbers as listed on your proposal.)

- ok 1. This is to be done by Thorpe. We assume this is not an exception. Please confirm.
- ok 2. We could not at this time determine whether or not you could leave off the entire hip lining until the tube bundle is installed.

We do not want to become involved in technical extras. We would place the order on the basis that you follow the sequence noted on the drawings. If it develops that it is impossible for you to finish these small areas around the tube supports while your crew is on the job, you would be excused, and Southwestern could complete this portion. It's too small to warrant extras, however, if the entire section is left out it becomes a major item. We expect you would cooperate and make an effort to complete the job.

(continued)

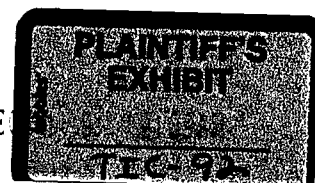
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March 8, 1968

UNIVERSAL OIL PRODUCTS COMPANY

RECEIVED TIMECO. 9 3:03AM

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4. This item is difficult to understand. We would prefer that you state, that with reasonable notice you are in a position to begin the job. When the job has begun, you will be allowed to complete both heaters without work stoppage due to erection schedule. If your proposal is based on a required sequence, please define.

We could not say at this time that if you determined to begin one heater on a specific day that you could do the same work or other work on the other heater the next day.

The starting date and sequence of work will have to be scheduled after delivery of steelwork. You can be sure of one thing, Southwestern will do everything possible to have the insulation crew in and out as soon as possible.

5. If bulk Haydite is used, you must furnish a storage bin at job site lined or so constructed to prevent loss of "fines". Also the Haydite must be moistened 24 hours before using.
6. Standard paper bags OK for Vermiculite. Protection is your responsibility.
7. Membrane Curing in accordance with manufacturer's recommendations and industry practice for this type work is acceptable.
8. We prefer that you furnish burner tile. Attached are two copies of burner tile requisitions and drawings. Supplier of tile to be one of those shown on the requisitions.
9. Top of foundation will be above grade.
10. Yes - insulation contractor to furnish and install V-Anchors as shown, also expanded metal lath at panel joints per UOP Spec. 296.
11. Yes (no comment).
12. Yes (no comment).
13. This is your option.

(continued)



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14. What is a reasonable distance to rail siding? You were at job site. Please determine whether the rail siding at Southwestern is suitable at the price quoted.

BY STEEL ERECTOR OR OTHERS:

1. All steel erection by others - mastic applied at this time and by erection crew. Please advise if you have included the mastic material in your proposal.

Refer to Requisitions 8664-R15 and R29. We could purchase this material if desired.

2. Chain links installed by stack fabricator.
3. Correct as stated.
4. Correct as stated.

BID CONDITIONS:

Please clarify price protection, the second and fourth paragraphs seem to contradict each other.

Please refer to the final paragraph of your proposal and advise best estimated time required to complete the actual field work after all material is on hand and job ready to begin.

We find your proposal attractive, however we want a first-class job and want to avoid any misunderstandings.

Please reply promptly as some materials are long delivery.

Very truly yours,

UNIVERSAL OIL PRODUCTS COMPANY

W. B. Shaw
Purchasing Department

WBS:lms
Attach.
Letter in duplicate

cc: Mr. Doyle Williams,
Southwestern (2)

RECEIVED TIMEOCT. 9. 9:03AM

PRINT TIMEOCT. 9. 9:09AM