04.01- 5/2/94-00548

Baker Environmental, Inc.

Airport Office Park, Building 3 420 Rouser Road Coraopolis, Pennsylvania 15108

(412) 269-6000 FAX (412) 269-2002

May 2, 1994

aker

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Commander Atlantic Division Naval Facilities Engineering Command 1510 Gilbert Street (Bldg. N-26) Norfolk, Virginia 23511-2699

Attn: Ms. Linda Berry Engineer-in-Charge Code 1823

Re: Contract N62470-89-D-4814 Navy CLEAN, District III Contract Task Order (CTO) 0222 Prefinal Design Cost Impacting Revisions Remedial Design, Operable Unit No. 2 MCB, Camp Lejuene, North Carolina

Dear Mr. Walker:

Attached please find a list of revisions to the above-referenced Prefinal Design that may impact the cost of construction. The revisions are based on discussions held during the April 29, 1994 review meeting between Baker Environmental, Inc. (Baker), LANTDIV, and OHM Remediation Services Corporation (OHM) as well as on written comments received from LANTDIV and OHM at the meeting.

The attached list is intended to help facilitate OHM's cost proposal development prior to completion of the Final Design package. A comprehensive list of all design revisions will be submitted with the Final Design. Should you have any questions or comments concerning this information, please do not hesitate to contact me at (412) 269-2064 or Mr. Stephen Kretschman at (412) 269-2045.

Sincerely,

BAKER ENVIRONMENTAL, INC.

Don P. Joiner, P.E. Project Manager

GJR/jc Attachment

cc: Ms. Susan Gale, Code 1831 Mr. Jerry Haste, Code 0524 Mr. Don Petteway, Code 411 Ms. Lee Ann Rapp, Code 183 (w/o attachment)



COST IMPACTING CHANGES/REVISIONS TO PRE-FINAL DESIGN

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4-28-94 REVIEW MEETING WITH LANTDIV, OHM REMEDIATION SERVICES, INC., AND BAKER ENVIRONMENTAL, INC.

SOIL AND GROUNDWATER REMEDIATION, OPERABLE UNIT NO. 2

MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA

| DRAWING NO./SPEC NO | COMMENTS/REVISIONS |
|---------------------|--|
| T-1 | Debris in Lot 203 shall be removed by the Contractor, and disposed in accordance with Base waste disposal requirements. |
| C-3 | Remove existing concrete pad and monitoring well 6GW15, grout borehole, and replace well after remediation is completed. |
| C-4 | Do not provide new chain link fence at AOC-5, remove and reinstall existing fence after completion of remediation. (Work note 4 for AOC-5 will be revised) |
| C-6 | Provide new pavement at treatment plant with a 4-inch AASHTO No. 57 stone subbase, a 2-inch bituminous concrete base course, and 1-inch wearing course. |
| C-6 | Remove and reinstall existing chain link fence as possible, provide 2 new chain link fence gates (35-feet each), and provide approximately 50-feet of new chain link fence, as required. |
| C-9 | Contractor can propose alternate or revised equipment locations, as necessary, based on equipment or piping considerations, with the approval of the Government. |
| C-10 | Provide 6-inch diameter stainless steel well casing and screen for all recovery wells. |
| C-10 | Provide electrical heat tracing for all above grade piping within each wellhead building. |
| P-1 | Add deep recovery well P-105. |
| A-1 and C-9 | Treatment building office shall be constructed of concrete block walls and a precast concrete plank roof. |
| M-1 | Provide interior waterlines and a minimum of 4 interior hose bibbs. Insulate hot and cold water piping. |
| M-1 | Provide acid/caustic resistant piping for floor drain piping. |
| 02902 | Part 3.4.2 Contractor Provided Information (for Instrumentation and Control), Delete "Instrument Loop Drawings" and Instrument Data Sheets", these will be provided by Baker. |