

CB

# Memorandum

4280  
MAIN

*To file*

DATE: 6 AUG 1987

FROM: Base Maintenance Officer, Marine Corps Base, Camp Lejeune

TO: Public Works Officer, Marine Corps Base, Camp Lejeune

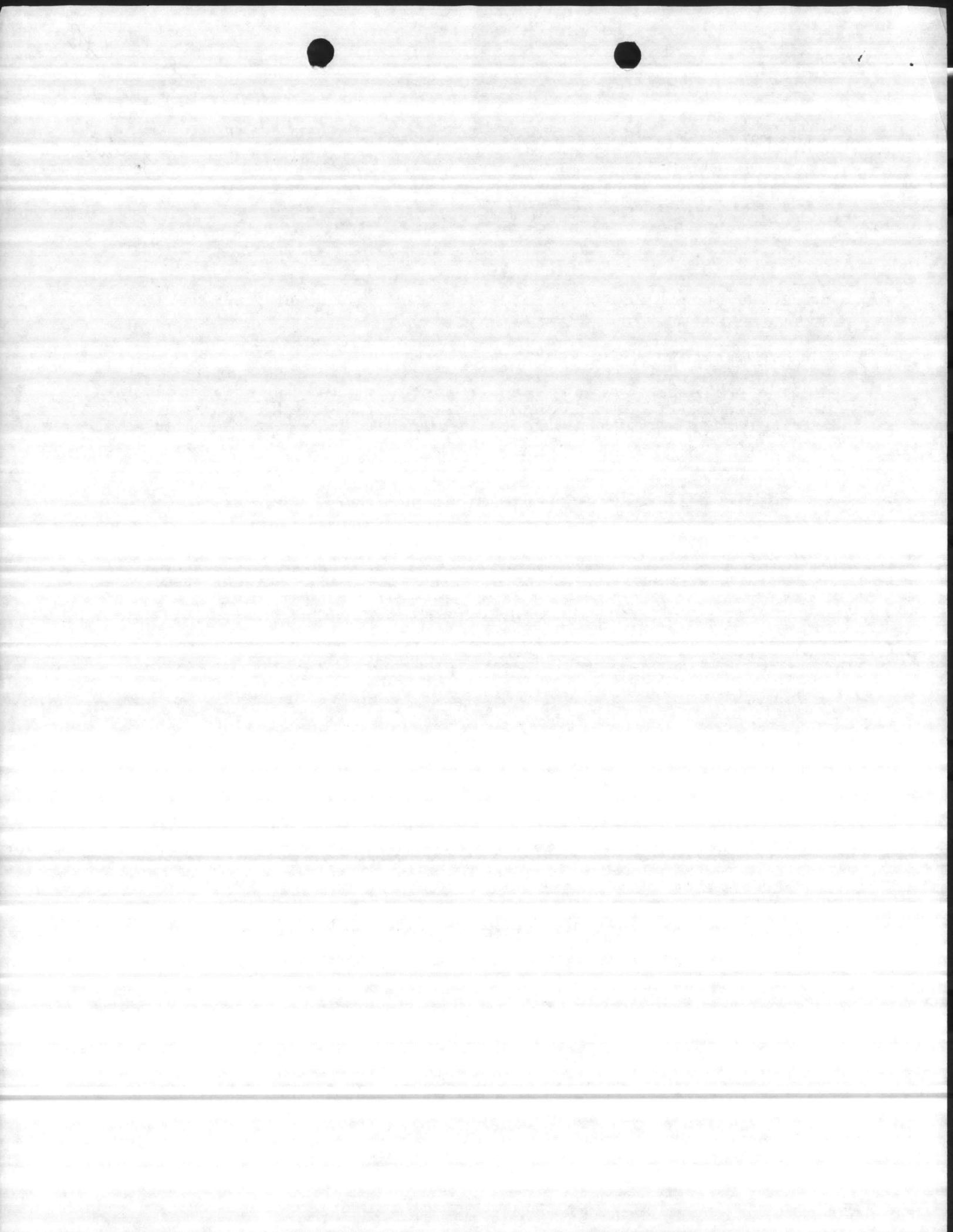
SUBJ: PROJECT 8M301SC, SEWAGE TREATMENT SLUDGE DRYING BEDS SERVICE CONTRACT

Encl: (1) Requirements and Frequencies for Project 8M301SC

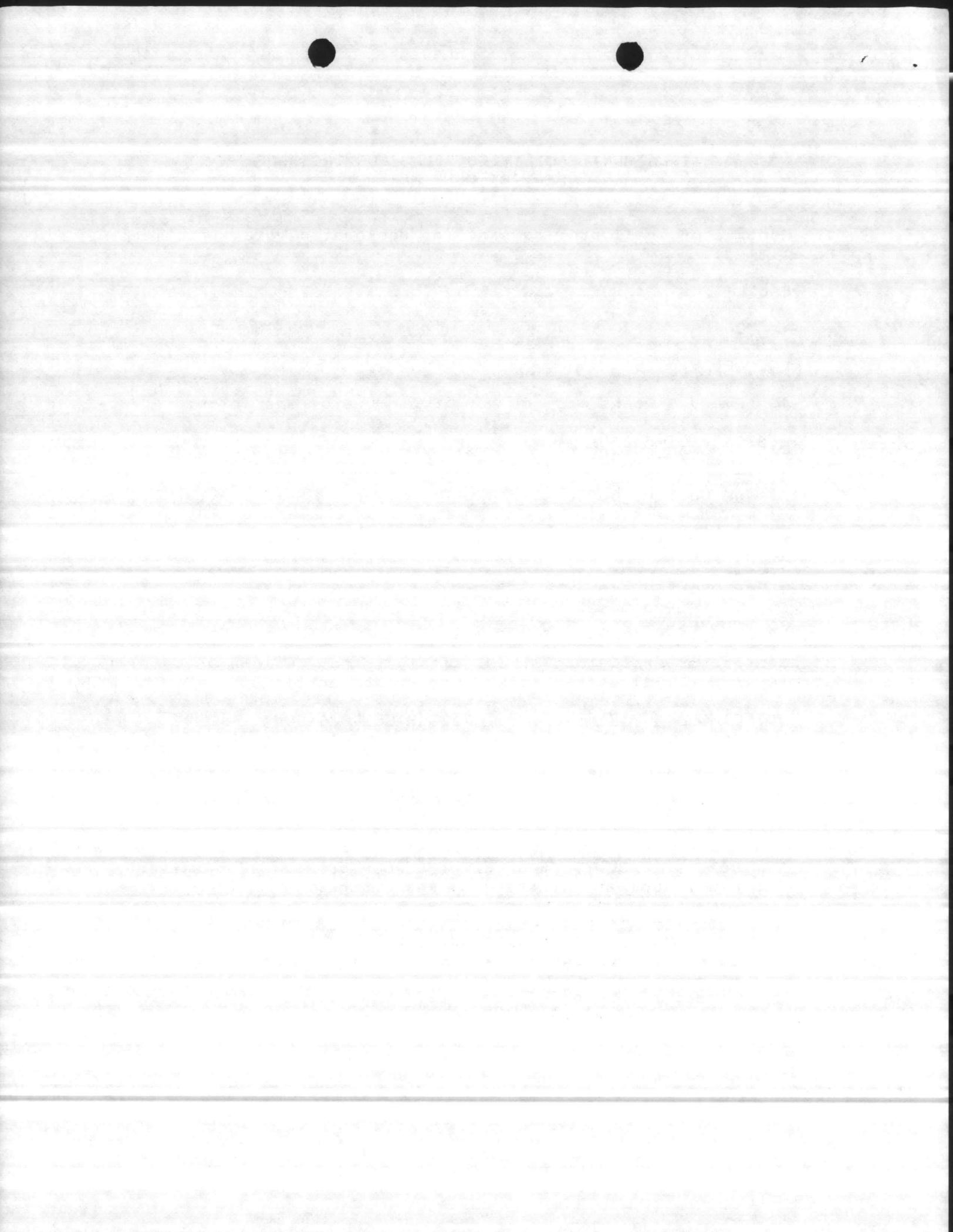
1. The enclosure, is provided to assist in developing the subject Service Contract. FY88 award is desired. Any additional details will be provided as required.
2. M1 Funds will be provided upon request.
3. Point of contact is Donald Olgesby, Planner/Estimator, x5794.

T. D. JEWELL  
By direction

Copy to:  
→ Utilities Director  
P&E (Attn: D. Olgesby)







Subj: WASTEWATER TREATMENT FACILITIES SLUDGE DRYING BEDS -  
SERVICE CONTRACT

3. Contractor shall load and haul catalyst from catalyst stockpile locations to designated Wastewater Treatment Facilities to be installed in sludge beds.

<u>STOCKPILE LOCATION</u>	<u>BUILDING</u>
Base Landfill	22
Base Landfill	TT-35
Base Landfill	RR-92
Base Landfill	BB-204
Base Landfill	SBA-160
AS - Site	TC-563

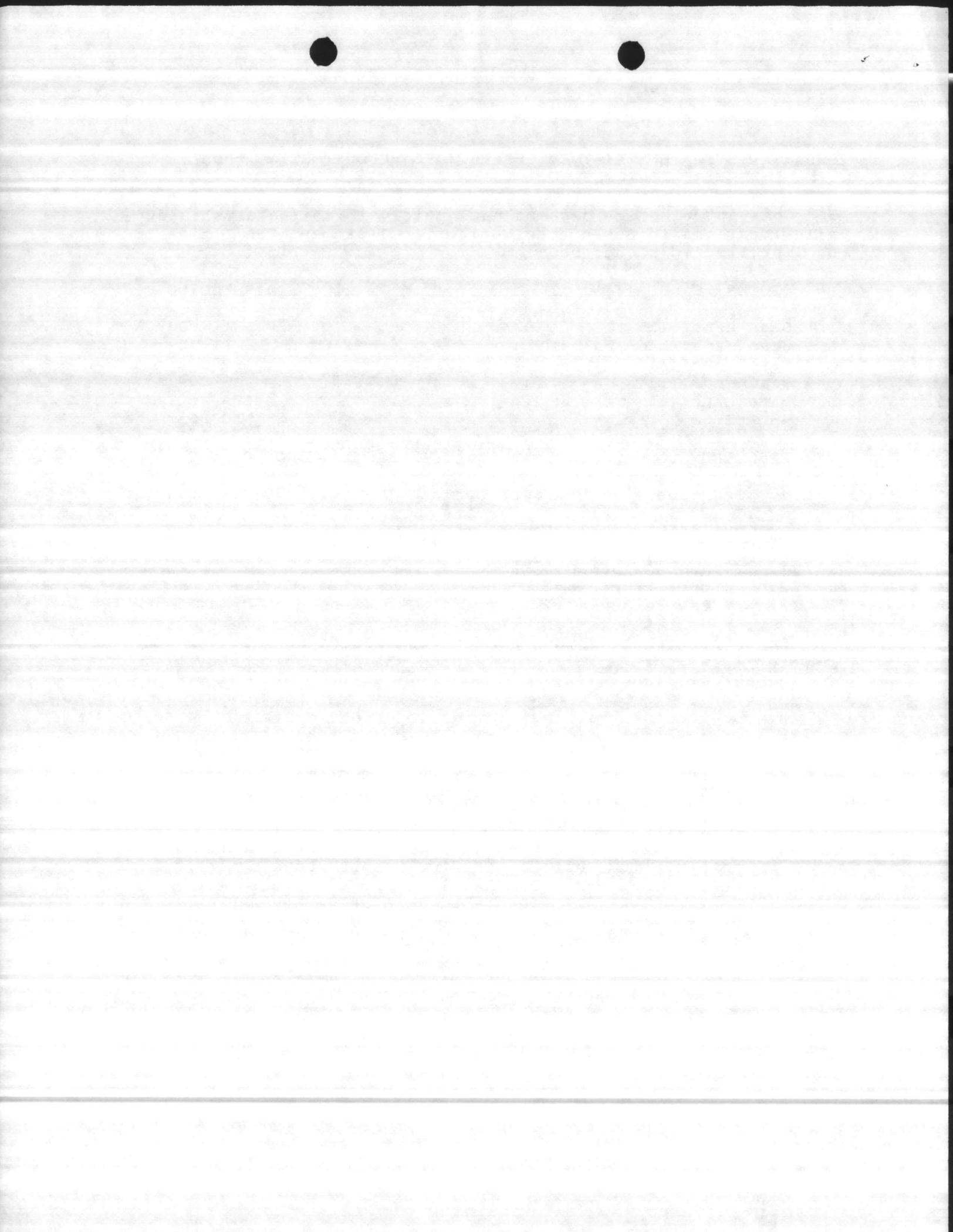
<u>FREQUENCY</u>	<u>AMOUNT CU YDS</u>
1. See sludge bed removal cycles	1. 13,215 CU YDS

RESPONSE TIME CAPABILITY

1. 24 hour response
2. 48 hour response
3. 7 day response

4. Contractor shall remove sludge from sludge beds at the Wastewater Treatment Facilities. Sludge shall be removed by hand or by mechanical means.

- a. Contractor shall not damage under-drain system.
- b. Contractor shall not mix or disturb the different layers of media, or rearrange media in any way.
- c. Contractor shall remove sludge and clear so that clean catalyst is visible, with no sludge residue remaining. The catalyst level shall be even with the concrete runners after removal.
- d. After cleaning thoroughly, contractor shall add catalyst to a minimum depth of (2) two inches above concrete runners, hand raked, and leveled. After sludge removal, contractor shall sweep and clean driveways and parking areas. Contractor shall remove all foreign materials such as lime bags, plastic bags, sand, etc.
- e. Contractor shall be responsible for any and all damages, spills and debris occurred to government building, structures, roadways or grounds. While traveling or performing service work aboard the base.



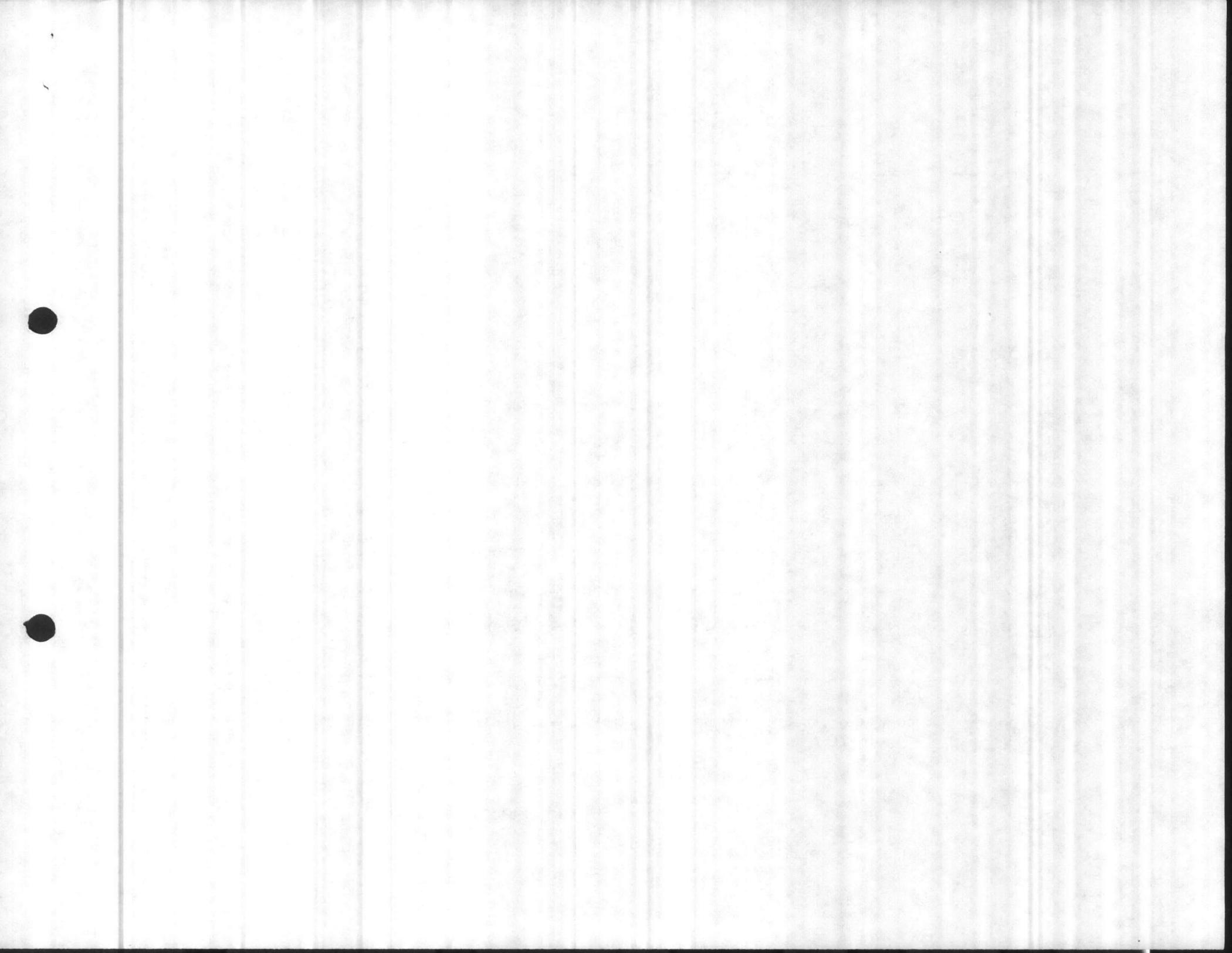
Subj: WASTEWATER TREATMENT FACILITIES SLUDGE DRYING BEDS - SERVICE CONTRACT

SLUDGE DRYING BEDS

BUILDING	NUMBER OF BEDS	SIZE OF BEDS (APPROX)	SLUDGE VOLUME*		AVERAGE REMOVAL CYCLE	CATALYST REPLACEMENT*	
			PER BED *DEPTH 4"	TOTAL		PER BED *2" MINIMUM/CYCLE	TOTAL
22	18	20' X 75'	500CUFT	9000CUFT	8 WEEKS	250CUFT	4500CUFT
TC-563	8	20' X 75'	500CUFT	4000CUFT	6 WEEKS	250CUFT	2000CUFT
TT-35	10	20' X 75'	500CUFT	5000CUFT	12 WEEKS	250CUFT	2500CUFT
M-136	8	20' X 85'	570CUFT	4600CUFT	16 WEEKS	285CUFT	2300CUFT
BA-160	2	20' X 40'	265CUFT	530CUFT	26 WEEKS	132CUFT	265CUFT
RR-92	2	20' X 50'	330CUFT	660CUFT	26 WEEKS	165CUFT	330CUFT
BB-204	8	20' X 50'	330CUFT	2640CUFT	26 WEEKS	165CUFT	1320CUFT
TOTAL	56			26,430CUFT			13,215CUFT

RESPONSE TIME CAPABILITY

1. 24 hour response
2. 48 hour response
3. 7 day response



Subj: WASTEWATER TREATMENT FACILITIES SLUDGE DRYING BEDS -  
SERVICE CONTRACT

- f. In the event of prolonged inclement weather conditions, the contractor shall remove partially dried sludge upon the Governments request. The contractor shall be responsible for sealing vehicle beds so that sludge will no cover, nor be discharged on roadways, grounds or parking areas.
- g. Contractor shall load and haul sludge to Sanitary Landfill aboard Camp Lejeune, NC and dispose of as directed by Landfill Operator. Landfill operational hours are 0800-1600, Monday thru Friday.
- h. Contractor shall be solely responsible for any spills, foreign matter and debris, or damages rendered upon Public, County or State Properties, Rural, Municipal or State thoroughfares and highways.
- i. Contractor shall complete the work of removing, cleaning, installing catalyst, cleaning grounds of foreign material and debris and any and all work tasks involved in the cleaning of Sludge Drying Bed.
- j. Maximum completion time per sludge bed
  - 1. 4 hours continuous, without interruption

