

BUILDING SF COST DEVELOPMENT

TITLE: FIELD MEDICAL SERVICE SCHOOL

P#: 828

LOCATION: MCB CAMP LEJEUNE, NC

DATE: 28 OCT 87

PREPARED BY: DULIN

PH#: 704-375-6038

| | CAT CODE | SIZE | ACF | DATE MO, YF | |
|--------------------------|----------|--------|-------|----------------|----------------|
| PROPOSED FACILITY | 171-20 | 34,728 | * .84 | 4/91 | * CAMP LEJEUNE |
| GUIDANCE FACILITY | 171-20 | 25,000 | 1.0 | 4/91 | |

HISTORICAL GUIDANCE SOURCE: NAVFAC

HISTORICAL GUIDANCE UNIT COST: 96

| HISTORICAL UNIT COST | SIZE FACTOR | AREA COST FACTOR | ESCALATION FACTOR | ADJUSTED UNIT COST |
|-------------------------|----------------|---------------------|----------------------|-----------------------|
| 96 | X .96 | X .84 | X 1.0 | = 77.41 |

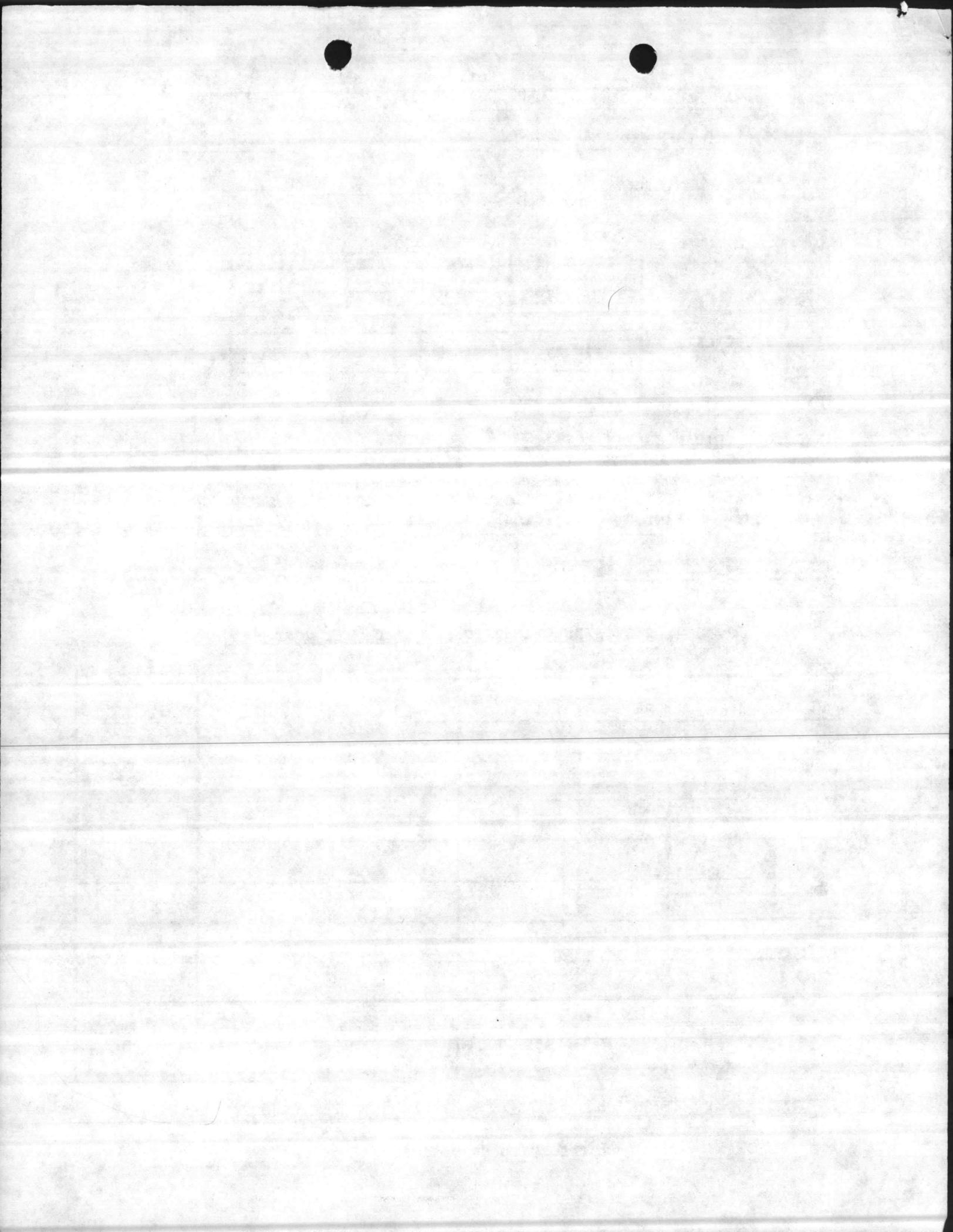
ADDITION/DELETIONS TO ADJUSTED UNIT COST

| UNUSUAL FEATURES | UNIT | UNIT COST | TOTAL COST | ADJUSTED U/C | % CHANGE |
|-------------------------------|--------|-----------|------------|--------------|----------|
| GRADE BEAMS AND PILE CAPS | 34,728 | 2.00 | 69,456 | 2.00 | 2.6 |
| OMSI | 34,728 | .95 | 33,000 | .95 | 1.2 |
| * CAMP LEJEUNE BID CLIMATE | 34,728 | 9.28 | 322,276 | 9.28 | 12 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* SEE ATTACHED JUSTIFICATION

TOTAL : 12.23 15.8

TOTAL BUILDING SF COST: 89.64



MATERIAL & LABOR COST ESTIMATE

5ND LANTDIV 4-11012 '5 (REV. 10 '74)

SHEET _____ of _____

PREPARED BY Dulin

ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND

Const. Contr. No. _____

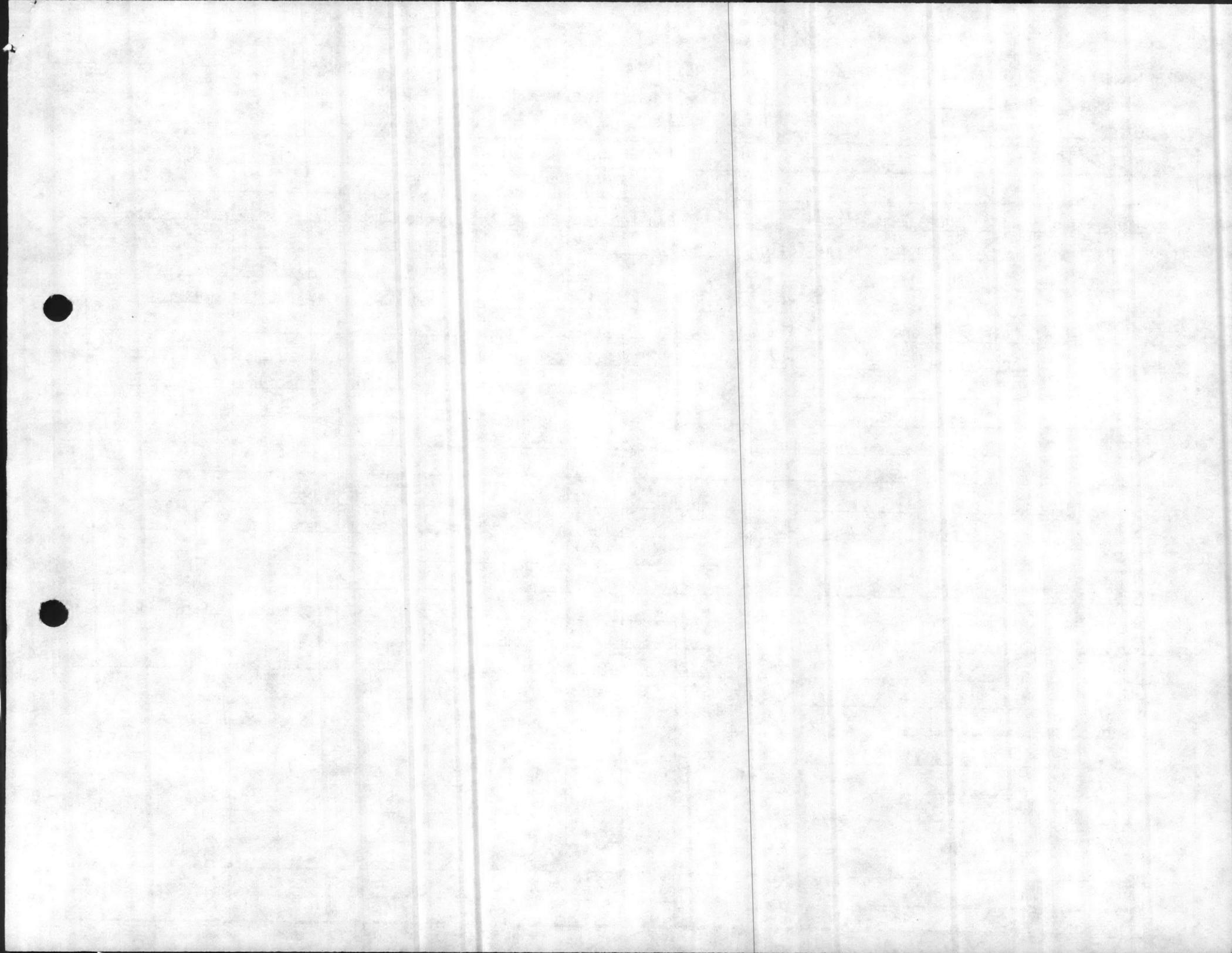
FUNDS AVAIL. _____

NORFOLK, VIRGINIA

DATE _____

PROJECT P828 CAMP LEJEUNE BIDDING CLIMATE JUSTIFICATION PRELIM. FINAL

| ITEMS | QUANTITY | UNIT | MATERIAL COST | | LABOR COST | | TOTAL COST | REMARKS |
|--|----------|------|---------------|-------|------------|-------|------------|-------------|
| | | | UNIT | TOTAL | UNIT | TOTAL | | |
| Bidding experience by the A/E indicates that mark-ups in the last 36 months in the Camp Lejeune area exceeds that normally experienced. Examples are as follows: | | | | | | | | |
| <u>Experience Over 36 Months Ago</u> | | | | | | | | |
| Inhouse Project: Location Exchange N62470-82-B-2387 Camp Lejeune, NC Bid Date April 1984 A/E Estimate used | | | | | | | | |
| mark-ups of: | | | | | | | | |
| Sub-Contractor Mark-up | | | Mtl. | 1.34 | Labor | 1.53 | | |
| The final estimate was 3% lower than low bidder. | | | | | | | | |
| Inhouse Project: 67 Cape Cod Units Camp Lejeune, NC N63470-82-B-2096 Bid Date 1982 A/E Estimate used | | | | | | | | |
| mark-ups of: | | | | | | | | |
| Sub-Contractor Mark-up | | | Mtl. | 1.30 | Labor | 1.47 | | |
| The final estimate was 1% over base bid. | | | | | | | | |
| <u>More Recent Experience:</u> | | | | | | | | |
| Combat Vehicle Maintenance Shop 85-B-5146 | | | | 1.486 | | 1.706 | | Sub Mark-Up |
| Ground Support Equipment Shop 84-B-4134 | | | | 1.486 | | 1.706 | | Sub Mark-Up |
| The following has been generated for sub-contractor mark-up based on information obtained from LANTDIV Code 407. | | | | | | | | |
| Sub Contr. under 1 million | | | | 1.55 | | 1.78 | | |
| Sub Contr. 1 to 5 million | | | | 1.48 | | 1.71 | | |
| Sub Contr. over 5 million | | | | 1.43 | | 1.64 | | |
| Increase | | | | 16% | | 8% | | Average 12% |



TITLE: APPLIED INSTRUCTION BLDG LOCATION: CAMP LEJEUNE N C
 CONTRACT-NO: N62470-84-C-4087 CONTRACTOR: LONESTAR GENERAL CONTRACTORS
 LOW BID: \$2,538,700 - GROSS SQ FT: 26,961 NO. BIDDERS: 4
 GOVT. EST: \$2,475,000 AWARD DATE: 861113 CATEGORY CODE: 171-20
 PROJECT NUMBER: P-808

 SYS SYSTEM TITLE QUANTITY SYSTEM UNIT SQUARE FOOT SYSTEM
 NO PRICE COST COST

BUILDING SYSTEMS

| | | | | | | |
|----|---------------------------|-----------|-----|-------------|---------|-------------|
| 01 | FOUNDATION | 26,961.00 | SF | \$1.91 | \$1.91 | \$51,500 |
| 02 | SLAB ON GRA | 26,961.00 | SF | \$3.36 | \$3.36 | \$90,700 |
| 03 | STRUCTURAL | 26,962.00 | SF | \$0.53 | \$0.53 | \$14,500 |
| 06 | ROOF SYSTEM | 26,961.00 | SF | \$8.56 | \$8.56 | \$231,000 |
| 07 | EXTERIOR WA | 12,500.00 | SF | \$23.67 | \$10.97 | \$295,900 |
| 08 | INTERIOR WA | 17,600.00 | SF | \$5.15 | \$3.36 | \$90,700 |
| 09 | INTERIOR FI | 26,961.00 | SF | \$3.24 | \$3.24 | \$87,600 |
| 10 | DOORS & WIN | 2,742.00 | SF | \$50.36 | \$5.12 | \$138,100 |
| 11 | SPECIALTIES | 26,961.00 | SF | \$0.99 | \$0.99 | \$26,900 |
| 12 | PLUMBING-DO | 39.00 | EA | \$923.07 | \$1.33 | \$36,000 |
| 13 | ROOF DRAIN | 2.00 | EA | \$1,550.00 | \$0.11 | \$3,100 |
| 15 | HVAC | 45.00 | TNS | \$4,628.88 | \$7.72 | \$208,300 |
| 18 | ENGINE EXHA | 10,000.00 | CFM | \$4.64 | \$1.72 | \$46,400 |
| 20 | COMPRESSED | 51.00 | CFM | \$325.49 | \$0.61 | \$16,600 |
| 26 | SPRINKLER S | 26,961.00 | SF | \$1.49 | \$1.49 | \$40,200 |
| 28 | FIRE ALARM | 26,961.00 | SF | \$0.38 | \$0.38 | \$10,300 |
| 31 | POWER SYSTE | 750.00 | KW | \$57.73 | \$1.60 | \$43,300 |
| 32 | LIGHTING SY | 26,961.00 | SF | \$1.98 | \$1.98 | \$53,600 |
| 39 | EMCS | 1.00 | EA | \$12,400.00 | \$0.45 | \$12,400 |
| 41 | TELEPHONE S | 26,961.00 | SF | \$0.07 | \$0.07 | \$2,100 |
| 42 | INTERCOM SY | 26,961.00 | SF | \$0.80 | \$0.80 | \$21,700 |
| | SUBTOTAL BUILDING SYSTEMS | | | | \$56.41 | \$1,520,900 |

UTILITIES

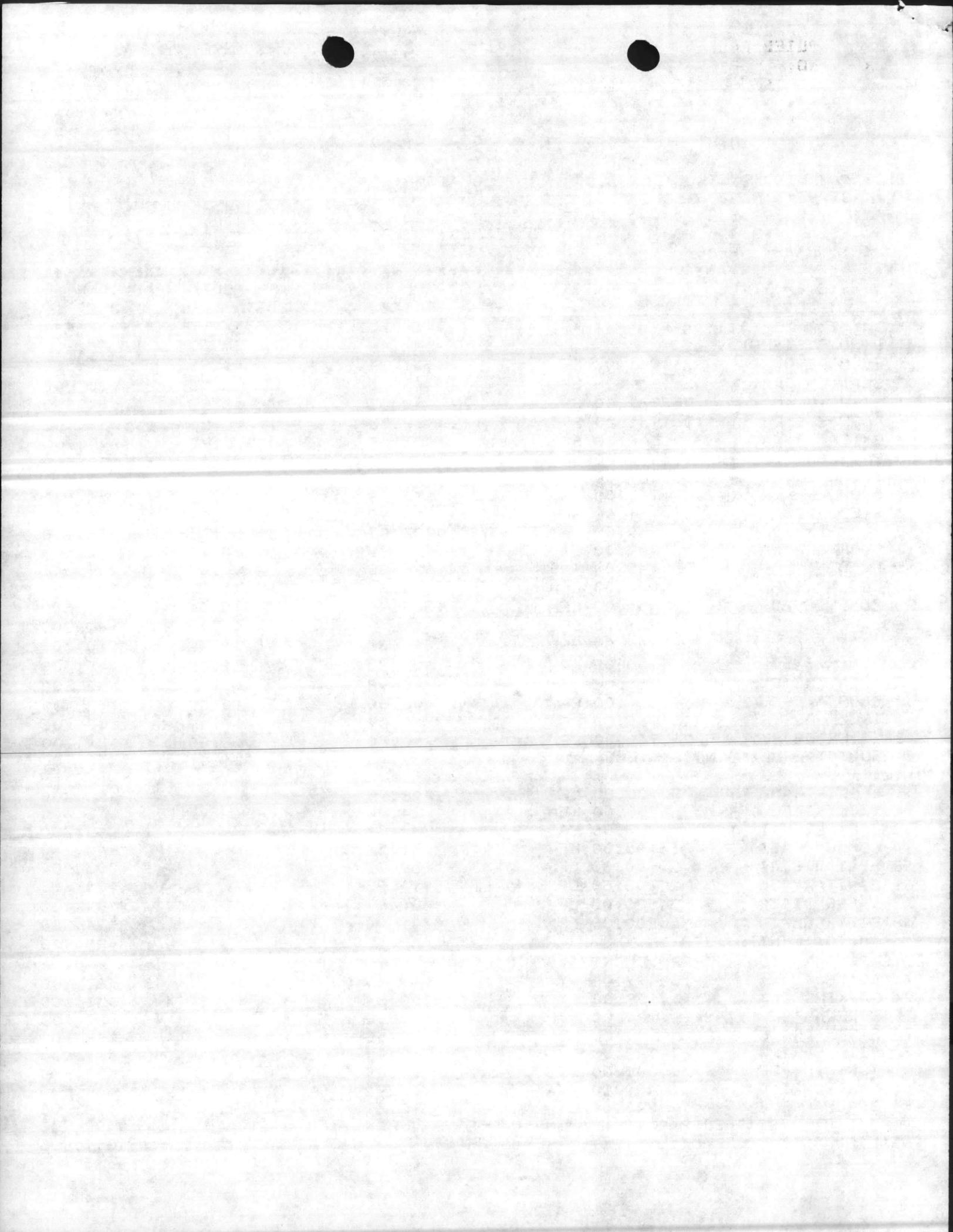
| | | | | | | |
|----|--------------------|----------|-----|------------|--|-----------|
| 50 | ELECTRICAL | 1,100.00 | LF | \$16.90 | | \$18,600 |
| 51 | ELECTRICAL | 750.00 | KVA | \$24.80 | | \$18,600 |
| 52 | AREA LIGHTI | 3.00 | EA | \$1,733.33 | | \$5,200 |
| 54 | COMMUNICATI | 1,100.00 | LF | \$36.54 | | \$40,200 |
| 58 | HEAT DISTRI | 2,180.00 | LF | \$139.08 | | \$303,200 |
| 60 | SANITARY SE | 2,208.00 | LF | \$11.23 | | \$24,800 |
| 62 | WATER DISTR | 3,520.00 | LF | \$29.57 | | \$104,100 |
| 68 | LIFT/PUMPIN | 200.00 | GPM | \$371.00 | | \$74,200 |
| | SUBTOTAL UTILITIES | | | | | \$588,900 |

SITE PREPARATION & IMPROVEMENTS

| | | | | | | |
|-----|--|-----------|----|---------|--|-----------|
| 73 | ROADS | 3,497.00 | SY | \$19.15 | | \$67,000 |
| 74 | PARKING | 3,129.00 | SY | \$10.54 | | \$33,000 |
| 75 | SIDEWALKS | 120.00 | SY | \$17.50 | | \$2,100 |
| 78 | STORM DRAIN | 540.00 | LF | \$70.55 | | \$38,100 |
| 79 | SITE EARTHW | 67,760.00 | SY | \$0.92 | | \$62,900 |
| 81 | TOPSOIL, SE | 50,000.00 | SY | \$1.05 | | \$52,600 |
| 82 | LANDSCAPING | 1,400.00 | SY | \$5.92 | | \$8,300 |
| -84 | SURCHARGE/E | 19,843.00 | CY | \$8.31 | | \$164,900 |
| | SUBTOTAL SITE PREPARATION & IMPROVEMENTS | | | | | \$428,900 |

TOTAL SUPPORT COST (UTIL & SITE PREP & HEAVY) \$1,017,800

TOTAL CONTRACT COST



TITLE: APPLIED ENGR INST BLDG
 CONTRACT-NO: N62470-83-3026
 LOW BID: \$3,903,997
 GOVT. EST: \$4,333,180
 PROJECT NUMBER: P-157

LOCATION: NORFOLK VIRGINIA
 CONTRACTOR: METRO CONSTRUCTION CORP.
 GROSS SQ FT: 48,750
 AWARD DATE: 841231
 NO. BIDDERS: 8
 CATEGORY CODE: 171-20

 SYS SYSTEM TITLE QUANTITY SYSTEM UNIT SQUARE FOOT SYSTEM
 NO PRICE COST COST

BUILDING SYSTEMS

| | | | | | | |
|----|---------------------------|-----------|-----|-------------|---------|-------------|
| 01 | FOUNDATION | 14,000.00 | SF | \$8.03 | \$2.30 | \$112,534 |
| 02 | SLAB ON GRA | 14,000.00 | SF | \$3.51 | \$1.01 | \$49,243 |
| 03 | STRUCTURAL | 48,750.00 | SF | \$6.32 | \$6.32 | \$308,202 |
| 04 | SUPPORTED F | 31,828.00 | SF | \$6.73 | \$4.39 | \$214,278 |
| 05 | STAIRS | 159.00 | EA | \$221.37 | \$0.72 | \$35,199 |
| 06 | ROOF SYSTEM | 14,488.00 | SF | \$7.73 | \$2.29 | \$112,019 |
| 07 | EXTERIOR WA | 23,544.00 | SF | \$16.08 | \$7.76 | \$378,699 |
| 08 | INTERIOR WA | 73,663.00 | SF | \$3.58 | \$5.41 | \$264,035 |
| 09 | INTERIOR FI | 48,750.00 | SF | \$4.09 | \$4.09 | \$199,795 |
| 10 | DOORS & WIN | 5,677.00 | SF | \$26.13 | \$3.04 | \$148,372 |
| 11 | SPECIALTIES | 48,750.00 | SF | \$6.08 | \$6.08 | \$296,726 |
| 12 | PLUMBING | 121.00 | EA | \$812.37 | \$2.01 | \$98,297 |
| 13 | ROOF DRAIN | 14.00 | EA | \$930.78 | \$0.26 | \$13,031 |
| 15 | HVAC | 100.00 | TN | \$3,477.47 | \$7.13 | \$347,747 |
| 20 | COMPRESSED | 50.00 | CFM | \$469.42 | \$0.48 | \$23,471 |
| 21 | ELEVATORS | 4.00 | STP | \$16,039.00 | \$1.31 | \$64,156 |
| 22 | HOIST | 10.00 | TN | \$4,538.10 | \$0.93 | \$45,381 |
| 26 | SPRINKLER | 48,750.00 | SF | \$1.16 | \$1.16 | \$56,893 |
| 28 | FIRE ALARM | 48,750.00 | SF | \$0.17 | \$0.17 | \$8,680 |
| 31 | POWER | 1,283.00 | KW | \$109.99 | \$2.89 | \$141,119 |
| 32 | LIGHTING | 48,750.00 | SF | \$1.14 | \$1.14 | \$55,801 |
| 34 | SECURITY | 48,750.00 | SF | \$0.15 | \$0.15 | \$7,399 |
| 39 | EMCS | 31.00 | EA | \$242.41 | \$0.15 | \$7,515 |
| 41 | TELEPHONE | 48,750.00 | SF | \$0.10 | \$0.10 | \$4,917 |
| 42 | INTERCOM | 48,750.00 | SF | \$0.08 | \$0.08 | \$3,926 |
| | SUBTOTAL BUILDING SYSTEMS | | | | \$61.48 | \$2,997,435 |

UTILITIES

| | | | | | | |
|----|--------------------|----------|-----|----------|--|-----------|
| 50 | ELECTRICAL | 3,000.00 | LF | \$113.21 | | \$339,633 |
| 51 | ELECTRICAL | 1,500.00 | KVA | \$30.35 | | \$45,538 |
| 52 | AREA LIGHTI | 8.00 | EA | \$576.75 | | \$4,614 |
| 55 | FIRE ALARM | 150.00 | LF | \$2.38 | | \$358 |
| 58 | HEAT DISTRI | 325.00 | LF | \$224.10 | | \$72,833 |
| 59 | CHILLED WAT | 70.00 | LF | \$41.97 | | \$2,938 |
| 60 | SANITARY SE | 85.00 | LF | \$38.38 | | \$3,263 |
| 62 | WATER DISTR | 174.00 | LF | \$20.37 | | \$3,546 |
| | SUBTOTAL UTILITIES | | | | | \$472,723 |

SITE PREPARATION & IMPROVEMENTS

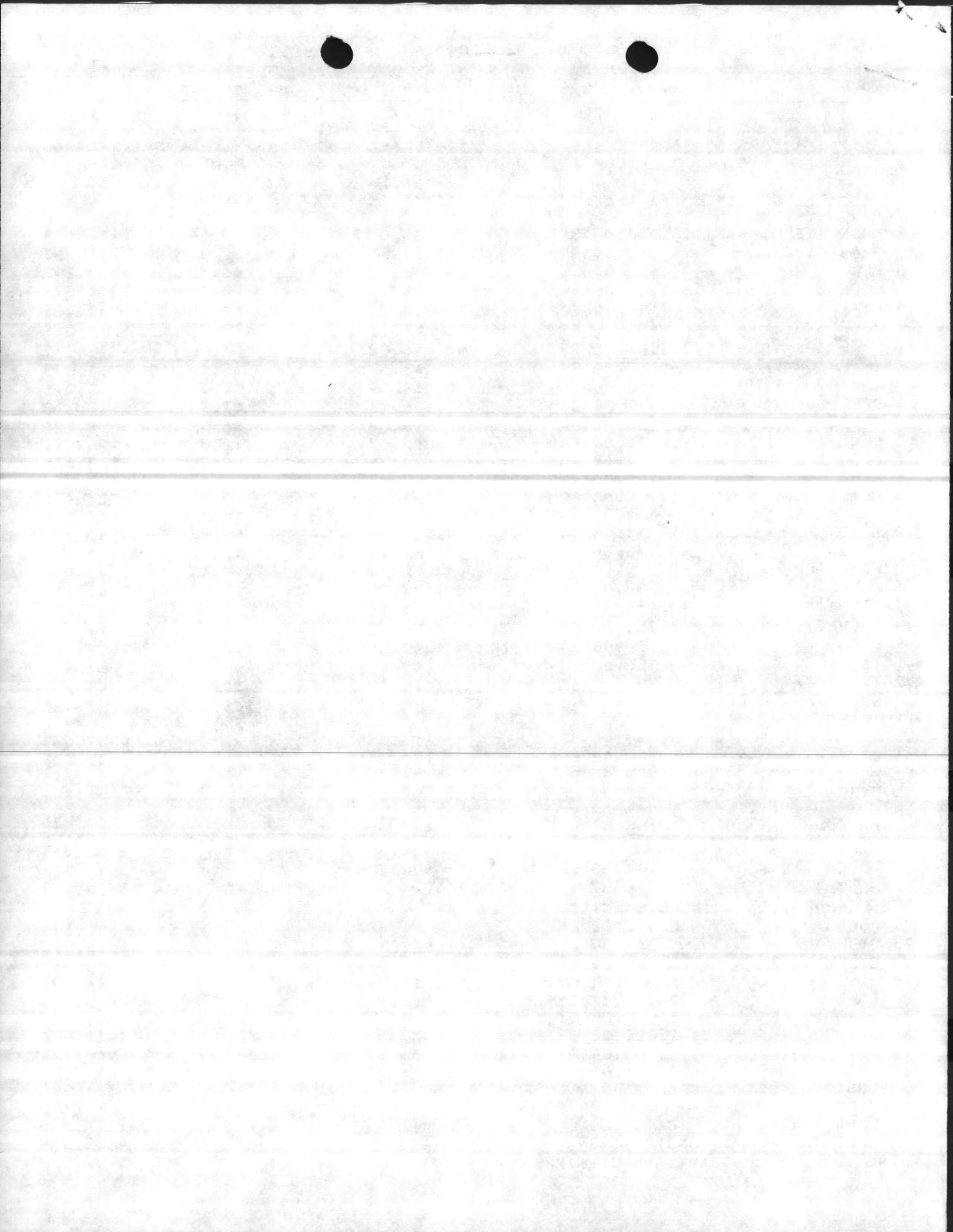
| | | | | | | |
|----|--|----------|----|------------|--|-----------|
| 73 | ROADS | 2,412.00 | SY | \$21.86 | | \$52,740 |
| 75 | SIDEWALKS | 564.00 | SY | \$25.34 | | \$14,297 |
| 78 | STORM DRAIN | 836.00 | LF | \$29.55 | | \$24,712 |
| 79 | SITE EARTHW | 1,000.00 | SY | \$6.79 | | \$6,799 |
| 80 | BORROW | 2,000.00 | CY | \$11.15 | | \$22,305 |
| 81 | TOPSOIL, SE | 5,000.00 | SY | \$2.14 | | \$10,720 |
| 82 | LANDSCAPING | 1,000.00 | SY | \$37.82 | | \$37,826 |
| 83 | SITE DEVELO | 2,500.00 | SY | \$56.30 | | \$140,774 |
| 86 | DEMOLITION | 1.00 | LS | \$1,126.00 | | \$1,126 |
| | SUBTOTAL SITE PREPARATION & IMPROVEMENTS | | | | | \$311,299 |

HEAVY CONSTRUCTION

| | | | | | | |
|----|-----------------------------|-----------|----|---------|--|-----------|
| 88 | LAND PILING | 10,170.00 | LF | \$12.04 | | \$122,540 |
| | SUBTOTAL HEAVY CONSTRUCTION | | | | | \$122,540 |

TOTAL SUPPORT COST (UTIL & SITE PREP & HEAVY)

\$906,562



| | | | | | | |
|---|--|--|--|----------------------------------|---------------------|--|
| 1. COMPONENT NAVY | | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | | | 2. DATE 5 Feb 87 | |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC 28542 | | | 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY | | | |
| 5. PROGRAM ELEMENT | | 6. CATEGORY CODE 171-20 | 7. PROJECT NUMBER P-828 | 8. PROJECT COST (\$000) 3,250 | | |
| 9. COST ESTIMATES | | | | | | |
| ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) | |
| FIELD MEDICAL SERVICE SCHOOL FACILITY | | SF | 34,728 | 68.27 | 2,388 | |
| Applied/Academic & Admin. | | SF | 25,425 | 61.60 | (1,566) | |
| Support | | SF | 9,303 | 61.60 | (573) | |
| Built-In Equipment | | LS | | | (249) | |
| SUPPORTING FACILITIES | | LS | | | 542 | |
| Utilities | | LS | | | (216) | |
| Special Construction Features | | LS | | | (175) | |
| Comm and Fire Alarm | | LS | | | (54) | |
| Flexible Pavement | | LS | | | (72) | |
| Site Improvements | | LS | | | (25) | |
| SUBTOTAL | | - | | | 2,930 | |
| Contingency 5% | | | | | 147 | |
| SUBTOTAL | | | | | 3,077 | |
| SIOH 5.5% | | | | | 169 | |
| TOTAL REQUEST | | | | | 3,246 | |
| TOTAL REQUEST (ROUNDED) | | | | | 3,250 | |
| EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (NON ADD) | | | | | | |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION | | | | | | |
| <p>Construct a permanent facility of steel frame and masonry construction with piling; reinforced concrete foundation, floors, and roof; masonry walls, built-up roof, insulation, interior and exterior utility systems, telephones and telephone switching equipment. Relocate Tennis Courts, (STC-612).</p> <p>Air Conditioning: 56 Tons</p> | | | | | | |
| <p>11. <u>REQUIREMENT:</u> (Cat Code 171-10) (Cat Code 171-20)</p> <p>53,158 SF 37,950 SF</p> <p>Adequate: 252 SF 0 SF</p> <p>Substandard: 0 SF 0 SF</p> <p><u>PROJECT:</u> Provide training facilities for the Field Medical Service School at Camp Geiger.</p> <p><u>REQUIREMENT:</u> The Field Medical Service School (FMSS) provides training for Navy Medical and Dental personnel, who will serve with Marines during military operations. The FMSS is required to train students to perform medical services during combat situations. The school provides training for Medical Officers who will provide leadership for medical technicians during field operations. During FY-86, the FMSS provided training for 1,465 personnel. An average onboard student load of 150</p> | | | | | | |

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|---|--|---------------------|
| 1. COMPONENT NAVY | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 5 Feb 87 |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542 | | |
| 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY | 5. PROJECT NUMBER P-828 | |
| <p>REQUIREMENT: (cont'd)</p> <p>students was constant throughout the period.</p> <p><u>CURRENT SITUATION:</u> A building which was originally constructed as a theater in 1943 is being utilized as the Field Medical Service School. This facility is inadequate due to makeshift class spaces, inefficient heating and air conditioning, lack of classrooms and support spaces. Limited class space has resulted in overcrowded conditions and has had an adverse effect on the learning environment within the school.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Training will continue to be performed in antiquated, makeshift facilities which are overcrowded and dispersed throughout the Camp Geiger Area, creating an adverse impact on training requirements.</p> | | |
| <p><u>SPECIAL CONSIDERATIONS</u></p> | | |
| <ol style="list-style-type: none"> 1. <u>Pollution Prevention, Abatement, and Control:</u> This project will not cause additional air or water pollution. 2. <u>Flood Hazard Evaluation:</u> Requirements of Executive Order No. 11296 (Flood Hazards) are not applicable. 3. <u>Environmental Impact:</u> The project Environmental Impact Assessment has been made, reviewed, and where required, the design concepts give consideration to eliminating adverse environmental effects consistent with applicable directives. 4. <u>Fallout Shelter Construction:</u> Fallout shelter protection is incorporated in the facility. 5. <u>Design for Accessibility of Physically Handicapped Personnel:</u> Provisions for physically handicapped personnel are required in this facility. 6. <u>Use of Air Conditioning:</u> Ceiling "U" factors will be made to conform with DOD 4270.1-M. 7. <u>Preservation of Historical Sites and Structures:</u> The project facility does not directly or indirectly affect a district, site, building, structure, object, or setting which is listed in the National Register or otherwise possesses a significant quality of American History. 8. <u>"New Start" Criteria for Commercial or Industrial Activities Program (OMB Circular A-76):</u> Not applicable. | | |

Revised
7 Nov 80

(Continued)

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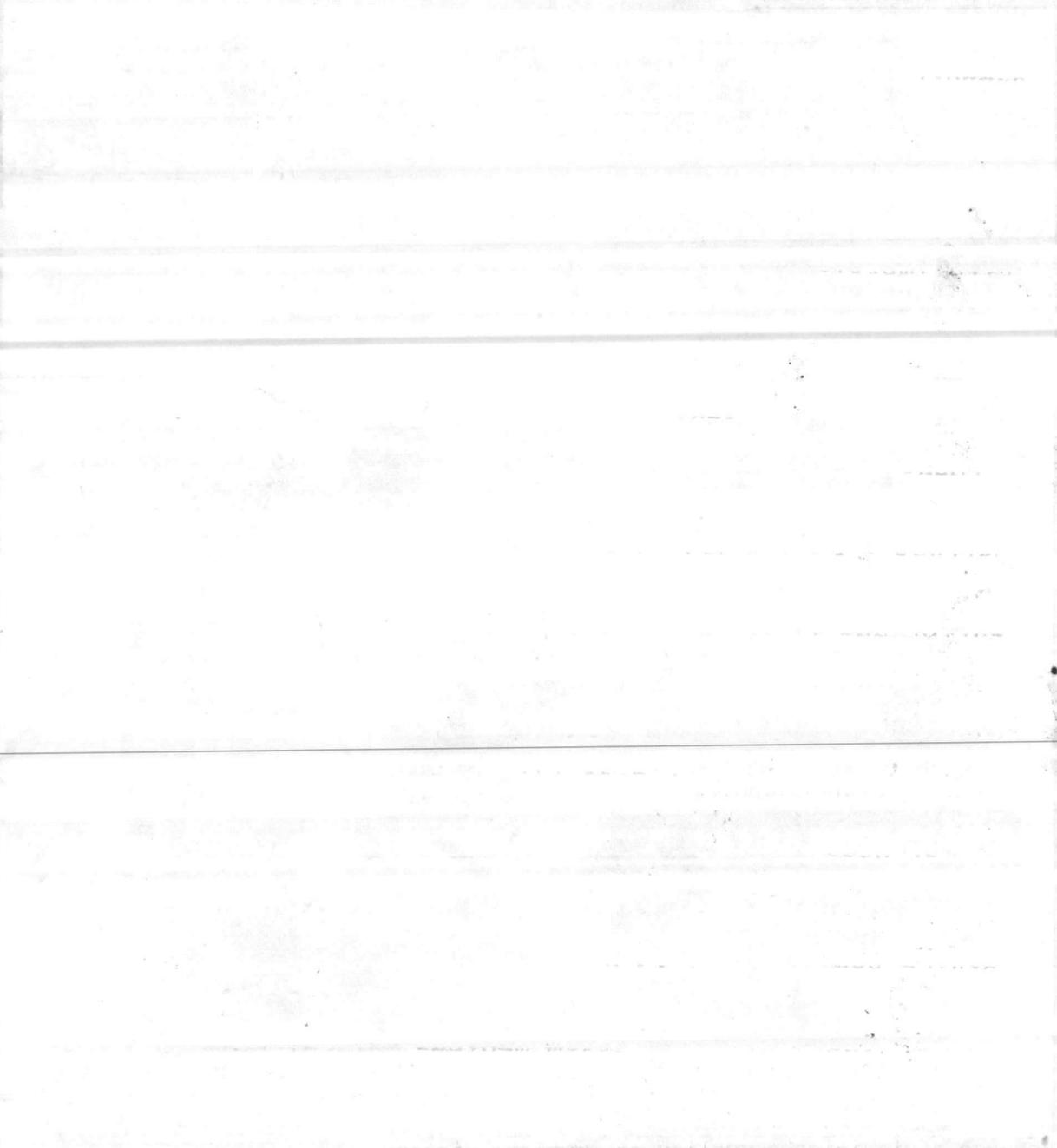
NAVY

NAVY COMMAND CENTER, OCEAN LANTANA, WASHINGTON DC 20340

9-823

PLANNED MEDICAL SERVICE FACILITY

(Cont'd)



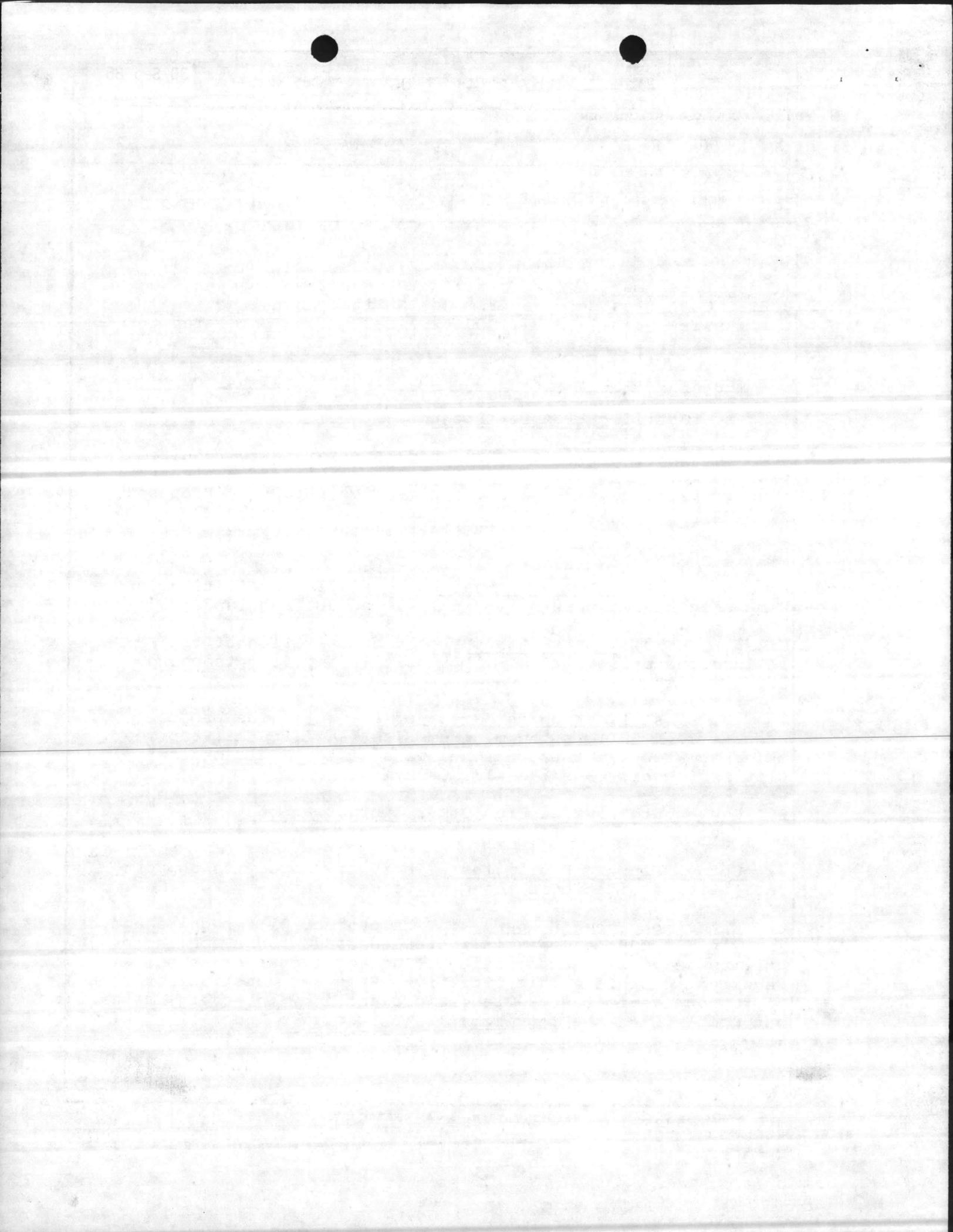
PLANNED MEDICAL SERVICE FACILITY

NAVY COMMAND CENTER, OCEAN LANTANA, WASHINGTON DC 20340

(Continued)

| | | |
|---|--|---------------------|
| 1. COMPONENT MARINE CORPS | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 5 Feb 87 |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542 | | |
| 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY. | 5. PROJECT NUMBER P-828 | |
| <p style="text-align: center;"><u>FACILITY STUDY</u></p> <p>1. <u>Project:</u> Provide 37,308 square feet of Applied/Academic facilities for the Field Medical Service School at Camp Geiger.</p> <p>2. <u>Current and Planned Future Workload With Regard to this Project:</u> The percentage of usage for this facility is 100% of the time, and the duration of need is indefinite.</p> <p>3. <u>Description of Construction.</u></p> <p style="padding-left: 40px;">a. <u>Type of Construction:</u></p> <p style="padding-left: 80px;">(1) Construct a permanent facility of steel frame and masonry construction with pile, and reinforced concrete foundation, floors, and roof, masonry walls, built-up roofs, insulation, interior and exterior utility systems.</p> <p style="padding-left: 80px;">(2) Pollution controls, walks, and parking pavements, lighting, and site improvements.</p> <p style="padding-left: 40px;">b. <u>Replacement:</u> Existing facilities will be temporarily utilized to satisfy deficiencies until new facilities are constructed.</p> <p style="padding-left: 40px;">c. <u>Description of Work to be Done:</u></p> <p style="padding-left: 80px;">(1) <u>Primary Facility:</u> Modular reinforced concrete/steel/masonry structure on pile foundations.</p> <p style="padding-left: 80px;">(2) <u>Energy Conservation:</u> Energy efficient equipment and building orientation for maximum energy conservation will be utilized.</p> <p style="padding-left: 80px;">(3) <u>Collateral Equipment:</u> See enclosure (1).</p> <p style="padding-left: 80px;">(4) <u>Supporting Facilities:</u> Special piling, foundation, collateral equipment, site improvement, pollution abatement, telephones and telephone switching equipment. Existing facilities will be utilized to satisfy deficiencies until new facilities can be constructed.</p> | | |

| | | |
|---|--|---------------------|
| 1. COMPONENT MARINE CORPS | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 5 Feb 87 |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542 | | |
| 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY | 5. PROJECT NUMBER P-828 | |
| <p>4. <u>Cost Estimate:</u> Area cost factor for Camp Lejeune, NC is 0.86. Cost data derived from the Military Construction Cost Review Guide, FY-84 (DOD 4270.1-CG), and escalated to FY-90 for this project.</p> <p>5. <u>Justification for Project and Scope of Project:</u></p> <p>a. <u>Justification for Project.</u></p> <p>(1) <u>Project:</u> Proposed facilities are required to provide the Field Medical Service School with adequate facilities to perform academic and applied instruction. Proposed complex will include total facilities in support of the school; i.e., applied/academic facilities; administrative space, and supply requirements.</p> <p>(2) <u>Current Situation:</u> Existing facilities in the Camp Geiger area were built in 1943 and are substandard.</p> <p>(3) <u>Impact if not Provided:</u> Operation of the FMSS in inadequate facilities will result in impaired teaching capabilities.</p> <p>b. <u>Justification for Scope of Project:</u> The project scope (37,308 SF) is the minimum size facility that can meet the space requirements for the needs of the Field Medical Service School. See item 13, Quantitative Data.</p> <p>6. <u>Equipment Provided From Other Appropriations:</u> Not applicable.</p> <p>7. <u>Common Support Facilities:</u> There are no common support facilities available in the Camp Geiger area.</p> <p>8. <u>Effect on Other Resources:</u> The project will require approximately \$38,000 per year in increased O&MMC funds for increased utility services and operations. No additional personnel will be required to operate this facility. Proposed construction should be responsive to the challenges presented by the energy situation and comply with the requirements of Executive Order 12003 of 20 July 1977, and implemented by NAVFACINST 4100.5A.</p> | | |





30 Sep 88

UC 11/11/88

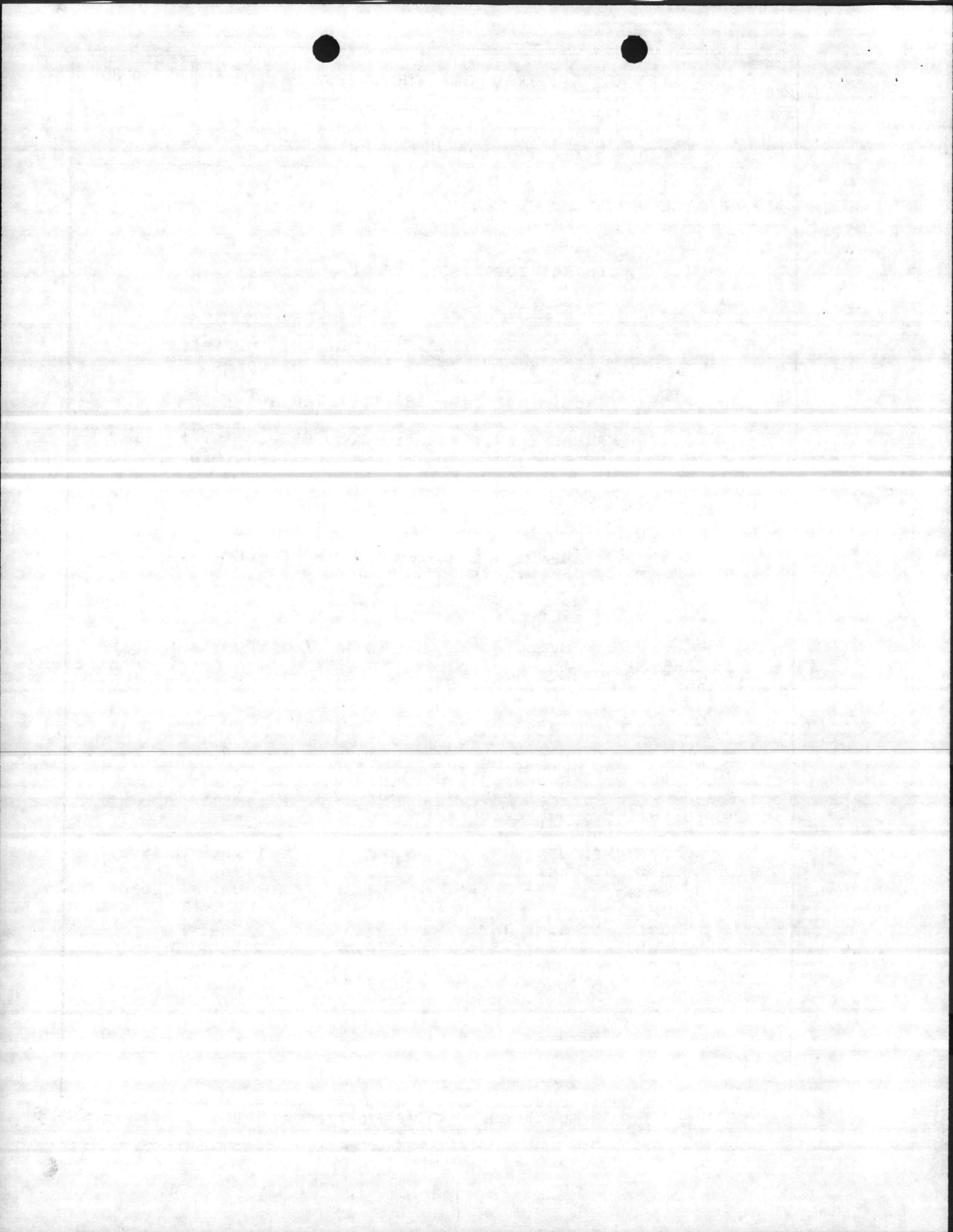
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|--|--|---------------------|
| 1. COMPONENT MARINE CORPS | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 5 Feb 87 |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542 | | |
| 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY | 5. PROJECT NUMBER P-828 | |
| <p>(3) <u>Support Space:</u></p> <p>(a) Instructor's Work Space: Table 171-D of NAVFAC P-80 allows 60 SF per instructor. Therefore:</p> <p style="padding-left: 40px;">14 Instructors x 60 SF = 840 SF</p> <p>(b) Training Division Head: A private office is required. Therefore:</p> <p style="padding-left: 40px;">1 Admin Office x 150 SF = 150 SF</p> <p>(c) Instructor's Lounge: From NAVFAC P-80, Table 171-D: 450 SF (fixed allowance)</p> <p>(d) Student Break Area: NAVFAC P-80 Table 171-D, allows 6 SF per student: Therefore: -</p> <p style="padding-left: 40px;">6 SF x 150 Students = 900 SF <u>450 SF</u></p> <p>(e) Library: NAVFAC P-80, Table 171-D, allows:</p> <p>Reading Area: 25 SF per PN:</p> <p style="padding-left: 40px;">25 SF x 150⁵⁰ students = <u>3,750</u> SF <u>1875 SF</u></p> <p>Stack Area: 6.6 SF per 100 volumes:</p> <p style="padding-left: 40px;">600 vol - 100 = 6 x 6.6 SF = 40 SF</p> <p>Film/Videotape Storage: 9 SF per 50 reels or cassettes:</p> <p style="padding-left: 40px;">250 reels/cassettes - 50 = 5 x 9 SF = 45 SF</p> <p>Film/Video Viewing Room:</p> <p style="padding-left: 40px;">100 SF (fixed allowance)</p> <p>Staff Area: 10% of sum of reading stack, film storage and viewing areas:</p> <p style="padding-left: 40px;">40 SF + 45 SF + 100 SF = 185 SF x 10% = 19 SF</p> | | |

10/2/20

10/2/20

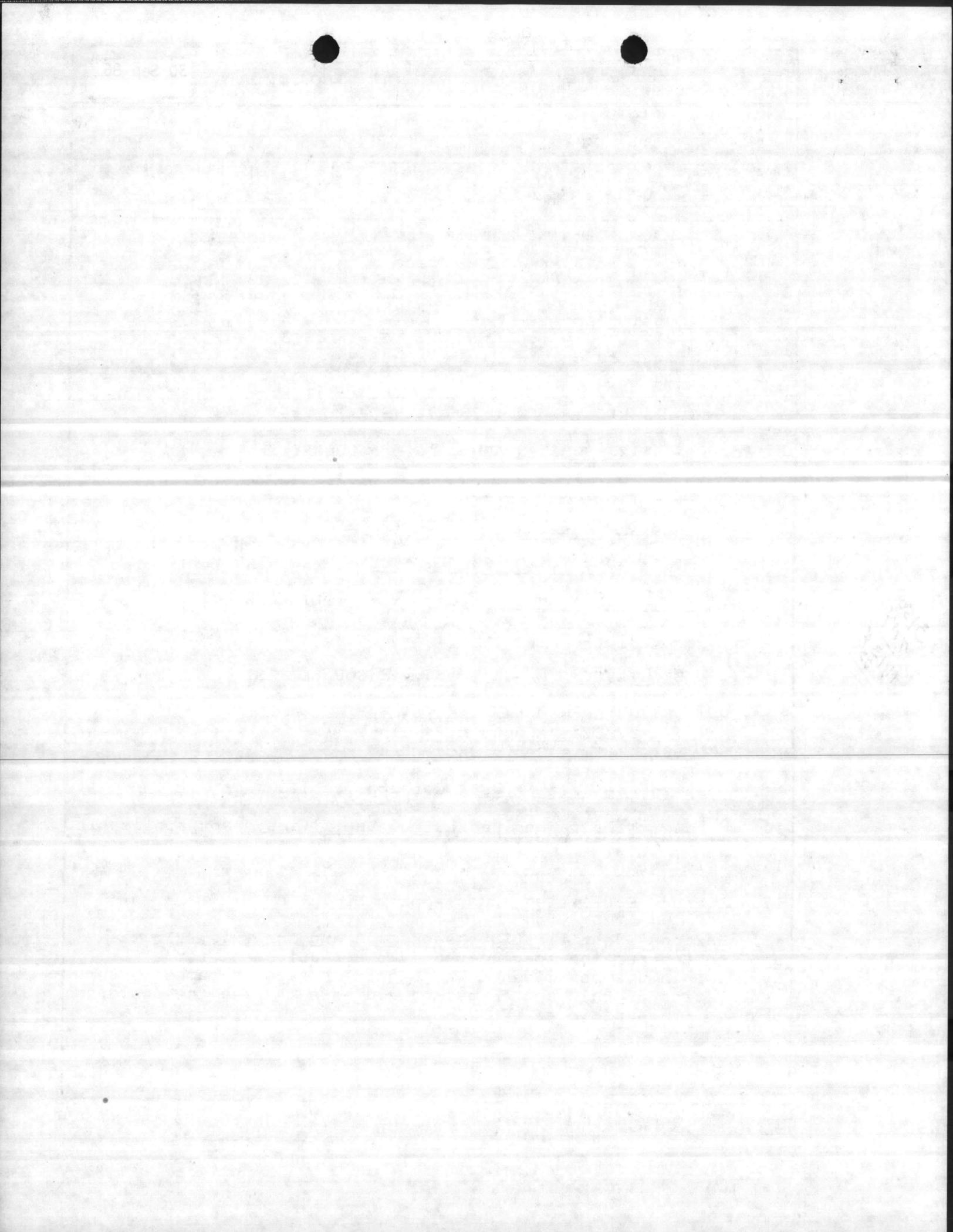
10/2/20

| | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------|----------------|--------|------------------|---------------|--------|------------------|-----------------------------|--------|------------------|----------------------|-------|--------------|----------------------|-------|--------------|---------------------|------------|--|
| 1. COMPONENT MARINE CORPS | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 5 Feb 87 | | | | | | | | | | | | | | | | | | |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542 | | | | | | | | | | | | | | | | | | | | |
| 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY | 5. PROJECT NUMBER P-828 | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">LIBRARY TOTAL: 3,954 SF</p> <p>(f) <u>Administrative Space:</u></p> <p>NAVFAC P-80 allows 150 SF for administrative division heads rating a private office. Therefore:</p> <p style="padding-left: 40px;">1 Admin office x 150 SF = 150 SF</p> <p>NAVFAC P-80, Category Code 610-10, allows 60 SF of open office space for clerical positions. Therefore:</p> <p style="padding-left: 40px;">8 PN x 60 SF = 480 SF</p> <p>(g) <u>Training Aid Storage:</u> NAVFAC P-80, Table 171-D, allows 1.5 SF per student. Therefore:</p> <p style="padding-left: 40px;">1.5 SF x 150 Students = 225 SF</p> <p>(h) <u>Computer Room:</u> A computer room is required to accommodate the three computers for the Marine Corps Automatic Management System. Therefore:</p> <p style="padding-left: 40px;">15 SF x 15 SF = 225 SF</p> <p>(i) <u>Field Medical Services School Headquarters:</u> This facility will house FMSS Headquarters personnel in accordance with NAVFAC P-80, Category Code 610-10 as indicated in the following space criteria:</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>CO (CAPT, USN)</td> <td style="text-align: center;">200 SF</td> <td>(Private Office)</td> </tr> <tr> <td>XO (CDR, USN)</td> <td style="text-align: center;">150 SF</td> <td>(Private Office)</td> </tr> <tr> <td>Command Master Chief (HMCM)</td> <td style="text-align: center;">100 SF</td> <td>(Private Office)</td> </tr> <tr> <td>Master at Arms (HM1)</td> <td style="text-align: center;">80 SF</td> <td>(Open Space)</td> </tr> <tr> <td>Vehicle Master (Sgt)</td> <td style="text-align: center;">80 SF</td> <td>(Open Space)</td> </tr> <tr> <td> Total HQ Space:</td> <td style="text-align: center;"> 610 SF</td> <td></td> </tr> </table> | | | CO (CAPT, USN) | 200 SF | (Private Office) | XO (CDR, USN) | 150 SF | (Private Office) | Command Master Chief (HMCM) | 100 SF | (Private Office) | Master at Arms (HM1) | 80 SF | (Open Space) | Vehicle Master (Sgt) | 80 SF | (Open Space) | Total HQ Space: | 610 SF | |
| CO (CAPT, USN) | 200 SF | (Private Office) | | | | | | | | | | | | | | | | | | |
| XO (CDR, USN) | 150 SF | (Private Office) | | | | | | | | | | | | | | | | | | |
| Command Master Chief (HMCM) | 100 SF | (Private Office) | | | | | | | | | | | | | | | | | | |
| Master at Arms (HM1) | 80 SF | (Open Space) | | | | | | | | | | | | | | | | | | |
| Vehicle Master (Sgt) | 80 SF | (Open Space) | | | | | | | | | | | | | | | | | | |
| Total HQ Space: | 610 SF | | | | | | | | | | | | | | | | | | | |



| | | | | | | | | | | | | | | | | | | | | |
|--|--|---------------------|-----------------------------|-------|-----|----------------------------|--------|-----|----------------|-------|-----|-----------|--------|--|---|-------|--|-------|--------|-----|
| 1. COMPONENT MARINE CORPS | FY 19 ⁹⁰ MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 5 Feb 87 | | | | | | | | | | | | | | | | | | |
| 3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542 | | | | | | | | | | | | | | | | | | | | |
| 4. PROJECT TITLE FIELD MEDICAL SERVICE SCHOOL FACILITY | 5. PROJECT NUMBER P-828 | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;"><u>TOTAL SQUARE FOOT REQUIREMENTS:</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Academic Instruction Space:</td> <td style="width: 15%; text-align: right;">3,150</td> <td style="width: 15%; text-align: right;">NSF</td> </tr> <tr> <td>Applied Instruction Space:</td> <td style="text-align: right;">22,500</td> <td style="text-align: right;">NSF</td> </tr> <tr> <td>Support Space:</td> <td style="text-align: right;">7,984</td> <td style="text-align: right;">NSF</td> </tr> <tr> <td>Sub-Total</td> <td style="text-align: right;">33,634</td> <td></td> </tr> <tr> <td>33% Circulation (Academic & support only)</td> <td style="text-align: right;">3,674</td> <td></td> </tr> <tr> <td>Total</td> <td style="text-align: right;">37,308</td> <td style="text-align: right;">GSF</td> </tr> </table> <p>b. <u>TOTAL REQUIREMENT:</u> 56,700 SQUARE FEET</p> <p>c. <u>EXISTING SUBSTANDARD:</u> 15,555 SQUARE FEET</p> <p>d. <u>EXISTING INADEQUATE:</u> 12,963 SQUARE FEET</p> <p>e. <u>EXISTING ADEQUATE:</u> 252 SQUARE FEET</p> <p>f. <u>OTHER ASSETS, NOT IN INVENTORY:</u> 0 SQUARE FEET</p> <p>g. <u>FUNDED, NOT IN INVENTORY:</u> NOT APPLICABLE</p> <p>h. <u>ADEQUATE ASSETS:</u> (e + f + g) = 252 SQUARE FEET</p> <p>i. <u>DEFICIENCY:</u> (b - h) = 56,448 SQUARE FEET</p> <p style="margin-left: 40px;">56,700 SF = Total Requirement 252 SF = Adequate Assets 56,448 SF = Deficiency</p> <p>14. <u>Maintenance Facilities:</u> Not applicable.</p> <p>15. <u>Morale, Welfare and Recreation Facilities:</u> Not applicable.</p> <p>16. <u>Relocation Facilities:</u> Not applicable.</p> <p>17. <u>Storage Facilities:</u> Not applicable.</p> <p>18. <u>Hazards Identification Assessment and Analysis:</u> In the applied instruction spaces, there is a requirement for a hydrocarbon weapons cleaner which emits hazardous fumes. ventilation of this space must be addressed during the design phase of this project.</p> | | | Academic Instruction Space: | 3,150 | NSF | Applied Instruction Space: | 22,500 | NSF | Support Space: | 7,984 | NSF | Sub-Total | 33,634 | | 33% Circulation (Academic & support only) | 3,674 | | Total | 37,308 | GSF |
| Academic Instruction Space: | 3,150 | NSF | | | | | | | | | | | | | | | | | | |
| Applied Instruction Space: | 22,500 | NSF | | | | | | | | | | | | | | | | | | |
| Support Space: | 7,984 | NSF | | | | | | | | | | | | | | | | | | |
| Sub-Total | 33,634 | | | | | | | | | | | | | | | | | | | |
| 33% Circulation (Academic & support only) | 3,674 | | | | | | | | | | | | | | | | | | | |
| Total | 37,308 | GSF | | | | | | | | | | | | | | | | | | |

3150
 7984
 11,134

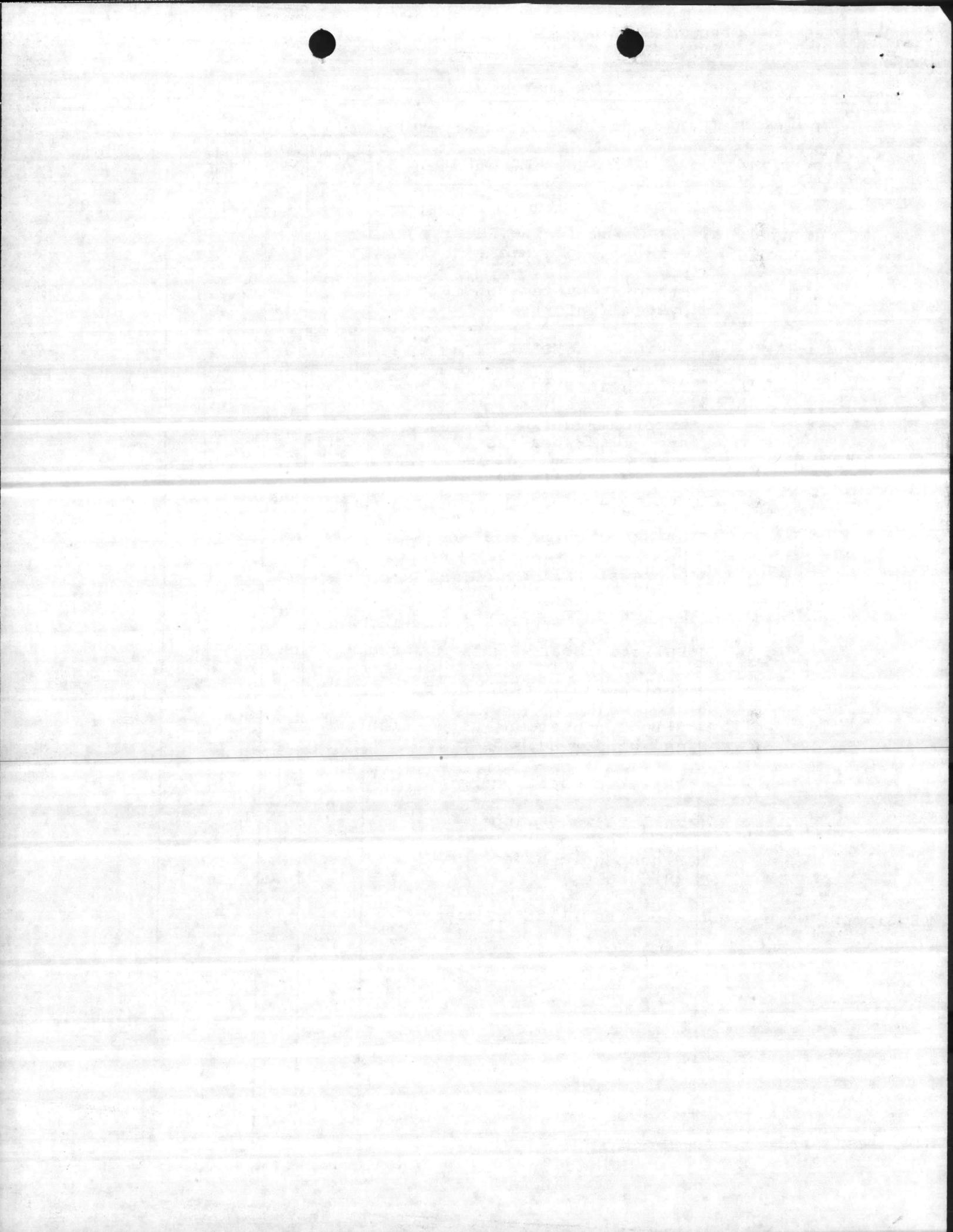


1. ACTIVITY (Name and Location)
 MARINE CORPS BASE, CAMP LEJEUNE, NC 285542

2. PROJECT TITLE
 FIELD MEDICAL SERVICE SCHOOL FACILITY (FY-90)

P. NO. P-828

| COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE | ITEM/EQUIPMENT DESCRIPTION | QUAN- TITY | UNIT OF ISSUE | UNIT PRICE | TOTAL COST |
|--|--|---------------|---------------------|---------------|---------------|
| 1. Built In Eqpt to be MCON Funded: | *Air Conditioning, Heating & ventilating systems | | sys | | |
| | *Plumbing systems and Steam system (interior) | | sys | | |
| | *Sprinkler System | | sys | | |
| | *Telephone, Fire Alarm sys | | sys | | |
| | *Intercom/Public Address system & speakers | | sys | | |
| | *Closed Circuit TV and monitors | | sys | | |
| | *Drinking water coolers | | ea | | |
| | *Lockers, wall mounted | | ea | | |
| | *Locker room benches, 6' long | | ea | | |
| | *Bulletin Board, wall mounted | | ea | | |
| | *Chalkboards, wall mounted | | ea | | |
| | *Blinds, venetian, light tight and window screens | | pr | | |
| | *Bulletin Board, cork | | ea | | |
| | *wall to wall carpet | | | | |
| | *Pigeon hole boxes (8/6 holes) | | | | |
| Equipment with associated installation cost. | | | | | |

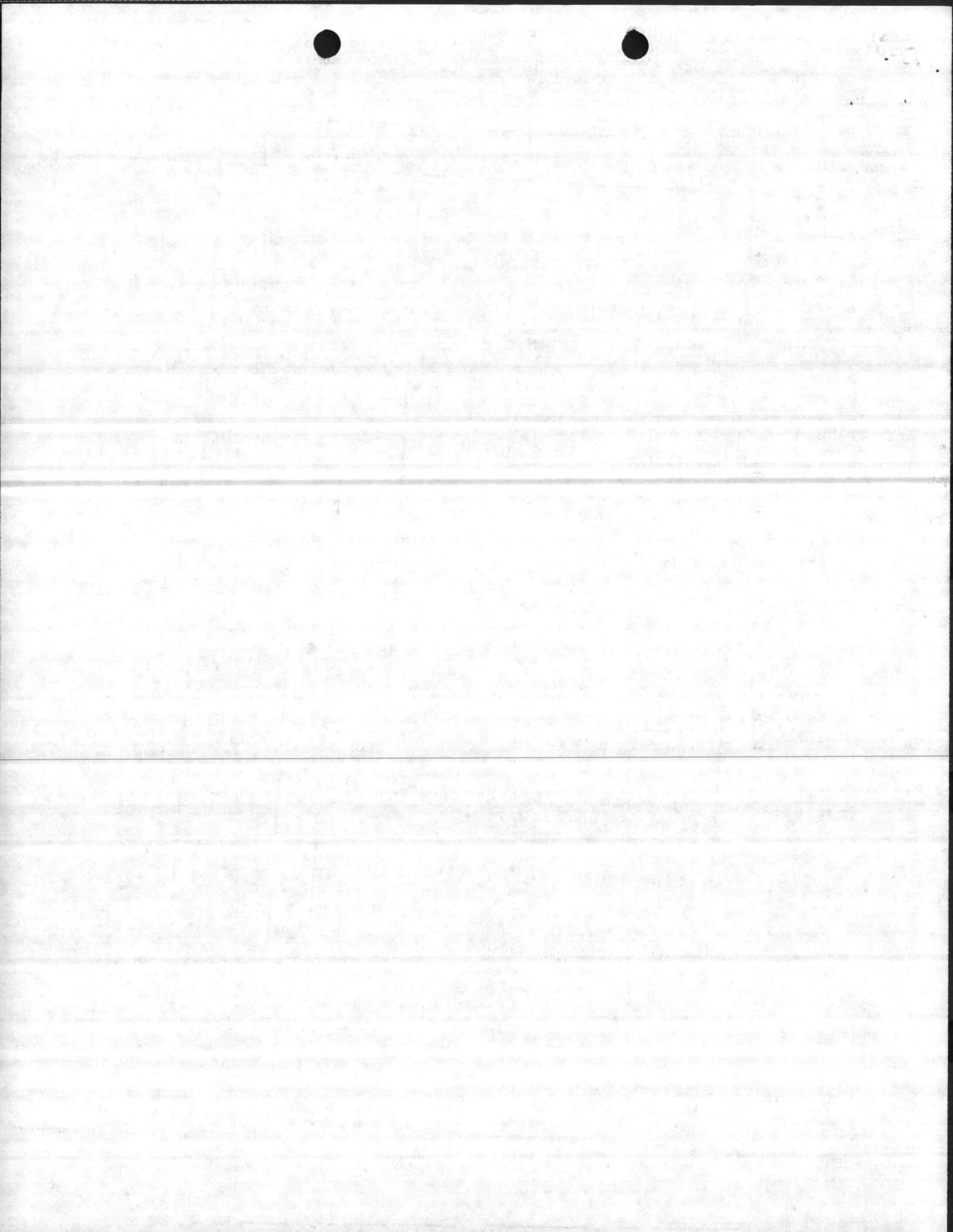


ACTIVITY (Name and Location)
 MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

P. NO. P-828

PROJECT TITLE
 FIELD MEDICAL SERVICE SCHOOL FACILITY

| COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE | ITEM/EQUIPMENT DESCRIPTION | QUAN- TITY | UNIT OF ISSUE | UNIT PRICE | TOTAL COST |
|--|--|---------------|---------------------|---------------|---------------|
| <u>Expense Items:</u> | | | | | |
| 0-00-149-1630 | Desk, flat top, dbl ped | 6 | ea | 234.23 | 1,405 |
| 0-00-149-1628 | Desk, flat top, single ped | 27 | ea | 180.09 | 4,862 |
| 0-01-016-6580 | Attachment for above desk | 5 | ea | 132.93 | 665 |
| 0-00-082-6229 | Chair, rotary, tilting seat | 23 | ea | 66.31 | 1,525 |
| 0-00-958-8044 | Chair, secretarial rotary | 6 | ea | 64.60 | 388 |
| 0-00-685-5534 | Stand, typewriter, drop leaf | 10 | ea | 85.60 | 856 |
| 0-00-497-2012 | Filing cabinet, 5 dwr, legal size, parchment | 12 | ea | 146.20 | 1,754 |
| 0-00-149-1646 | Filing cabinet, 2dwr 36" | 26 | ea | 152.53 | 3,966 |
| 0-00-597-7968 | Chair, high back, tufted upholstered sand/white | 14 | ea | 108.97 | 1,526 |
| 125-00-764-6129 | Cabinet, storage, dbl dr. | 4 | ea | 132.78 | 531 |
| 110-00-601-9822 | Bookcase, 2 shelves, parch. | 32 | ea | 82.92 | 2,653 |
| 7195-00-004-6716 | Rack, wearing apparel, con- temporary 6 mtl hangers | 7 | ea | 49.39 | 346 |
| 4210-00-720-1815 | Extinguisher, fire 2-1/2 gal air expelled water, Class A stainless steel | 7 | ea | 25.98 | 182 |
| 4210-01-089-0875 | Extinguisher, fire, 20 lb Halon | 9 | ea | 74.11 | 667 |
| VIRCO | Student chairs, model 7020 | 300 | ea | 30.35 | 9,105 |
| 7110-00-143-0821 | Table, general purpose (Library/gen'l office) | 30 | ea | 164.00 | 4,920 |
| 6645-00-514-3523 | Clock, wall | 12 | ea | 8.20 | 98 |
| 7195-00-242-3503 | Costumer, wearing apparel 4 dbl hooks | 15 | ea | 55.00 | 825 |

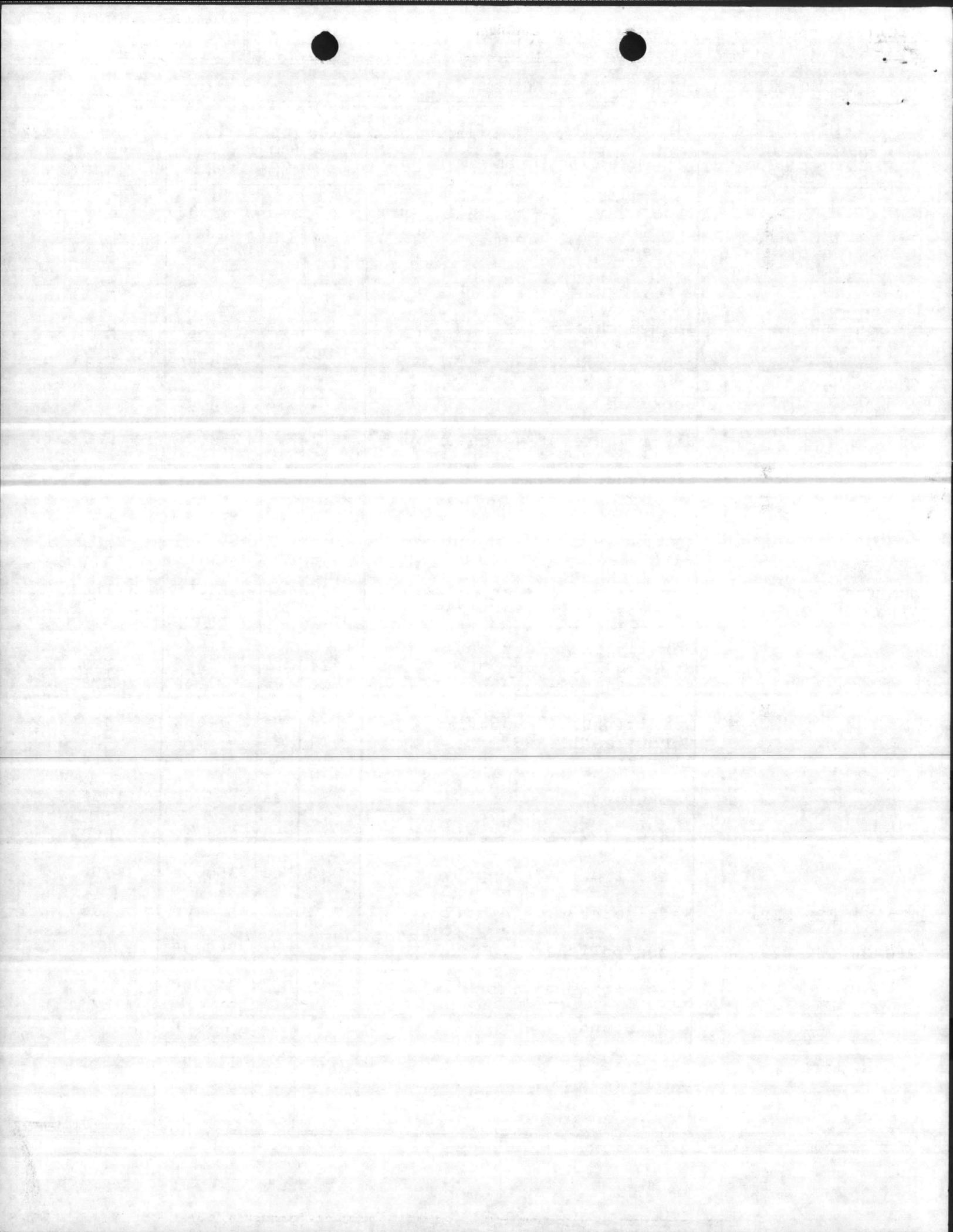


1. ACTIVITY (Name and Location)
 MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

2. PROJECT TITLE
 FIELD MEDICAL SERVICE SCHOOL FACILITY FY-90

P. NO. P-828

| COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE | ITEM/EQUIPMENT DESCRIPTION | QUAN- TITY | UNIT OF ISSUE | UNIT PRICE | TOTAL COST |
|--|---|---------------|---------------------|---------------|---------------|
| OP | Floor Lamp | 7 | ea | 60.00 | 420 |
| OP John Savoy | Loveseats | 7 | ea | 250.00 | 1,750 |
| " | Desk, executive, wood | 2 | ea | 628.00 | 1,256 |
| OP John Savoy | Lounge chair | 4 | ea | 164.00 | 656 |
| " | Credenza | 2 | ea | 269.00 | 538 |
| " | Bookcase | 3 | ea | 273.33 | 820 |
| " | Hi-back executive chair | 2 | ea | 250.00 | 500 |
| " | Side chairs | 4 | ea | 215.00 | 860 |
| " | Sofa | 9 | ea | 350.00 | 3,150 |
| " | Mirrors | 2 | ea | 80.00 | 160 |
| CONWED GS-00S- 20190 | Partitions, portable 5x6 Rust color 100-2058 | 24 | ea | 125.75 | 3,018 |
| | Vertical legs for above Style L 139-6560 | 24 | ea | 7.40 | 178 |
| | Style R 1439-6559 | 24 | ea | 7.40 | 178 |
| | Partitions, 484-3688: | 6 | ea | 74.50 | 447 |
| | Hardware-118-8992 | 12 | ea | 3.10 | 37 |
| | 119-3045 | 12 | ea | 1.20 | 14 |
| | Pictures | 35 | ea | 50.00 | 1,750 |
| | Podium (w/ PA system) | 5 | ea | 800.00 | 4,000 |
| GSA | Safe, 2 dwr GSA approved | 2 | ea | 350.00 | 700 |
| 4110-01-029-0391 | Refrigerator, 5.5 cuft | 1 | ea | 175.00 | 175 |
| 7910-00-680-8296 | Floor polisher | 5 | ea | 209.90 | 1,050 |
| OP | Stand for projector | 1 | ea | 75.00 | 75 |
| " | Flag Stand | 1 | ea | 80.00 | 80 |
| John Savoy | Table, end | 21 | ea | 160.00 | 3,360 |



1. ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

2. PROJECT TITLE

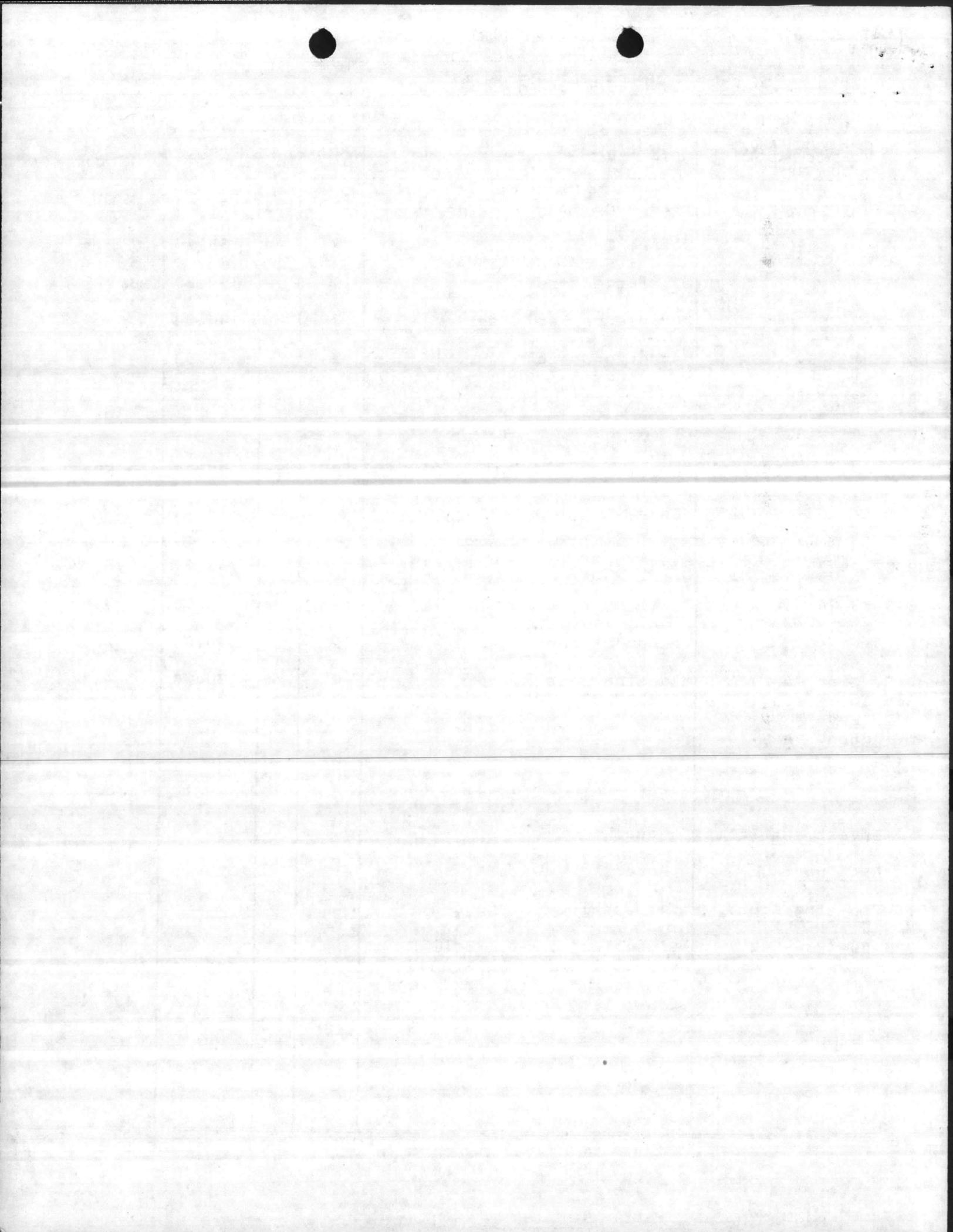
FIELD MEDICAL SERVICE SCHOOL FACILITY

FY-90

P. NO.

P-828

| COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE | ITEM/EQUIPMENT DESCRIPTION | QUAN- TITY | UNIT OF ISSUE | UNIT PRICE | TOTAL COST |
|---|--|---------------|---------------------|---------------|---------------|
| John Savoy | Telephone stand, lockable | 5 | ea | 157.00 | 785 |
| " | Coffee Table | 9 | ea | 135.00 | 1,215 |
| | TV, large screen | 9 | ea | 358.00 | 3,222 |
| | Conference Table | 2 | ea | 300.00 | 600 |
| Ed Ochman Sys Box 141 Fairfield, Conn. 06430 (203)-259-1927 | Magnetic Board 48"x24" model HRLLCM42 | 2 | ea | 249.90 | 500 |
| VIRCO | Computer data station 83304BL w/optional 2 drawer module 30x48 | 7 | ea | 97.00 | 679 |
| OP-IBM GS00F-69279 | Selectric IBM system 2000 | 9 | ea | 731.00 | 6,579 |
| 7520-00-285-5416 | Wastepaper basket | 56 | ea | 6.00 | 336 |
| OP | Vacuum cleaner | 2 | ea | 125.00 | 250 |
| M. S. Ginn Co 1755 Jefferson Davis Hwy Arlington, VA 22202 | Magazine rack 36"x12"x88-1/2"H | 2 | ea | 200.00 | 400 |
| | Total Expense Items: | | | | 75,837 |
| 3. <u>Investment Items:</u> | None. | | | | |
| 4. <u>APA Eqpt:</u> | None. | | | | |
| 5. <u>Training Eqpt.</u> | (to be locally funded) | | | | |
| 6730-00-423-9992 | Projector, movie, Bell & Howell 16mm, real sound, Tungsten Halogen 1.2" lens focal length | 10 | ea | 467.54 | 4,674 |

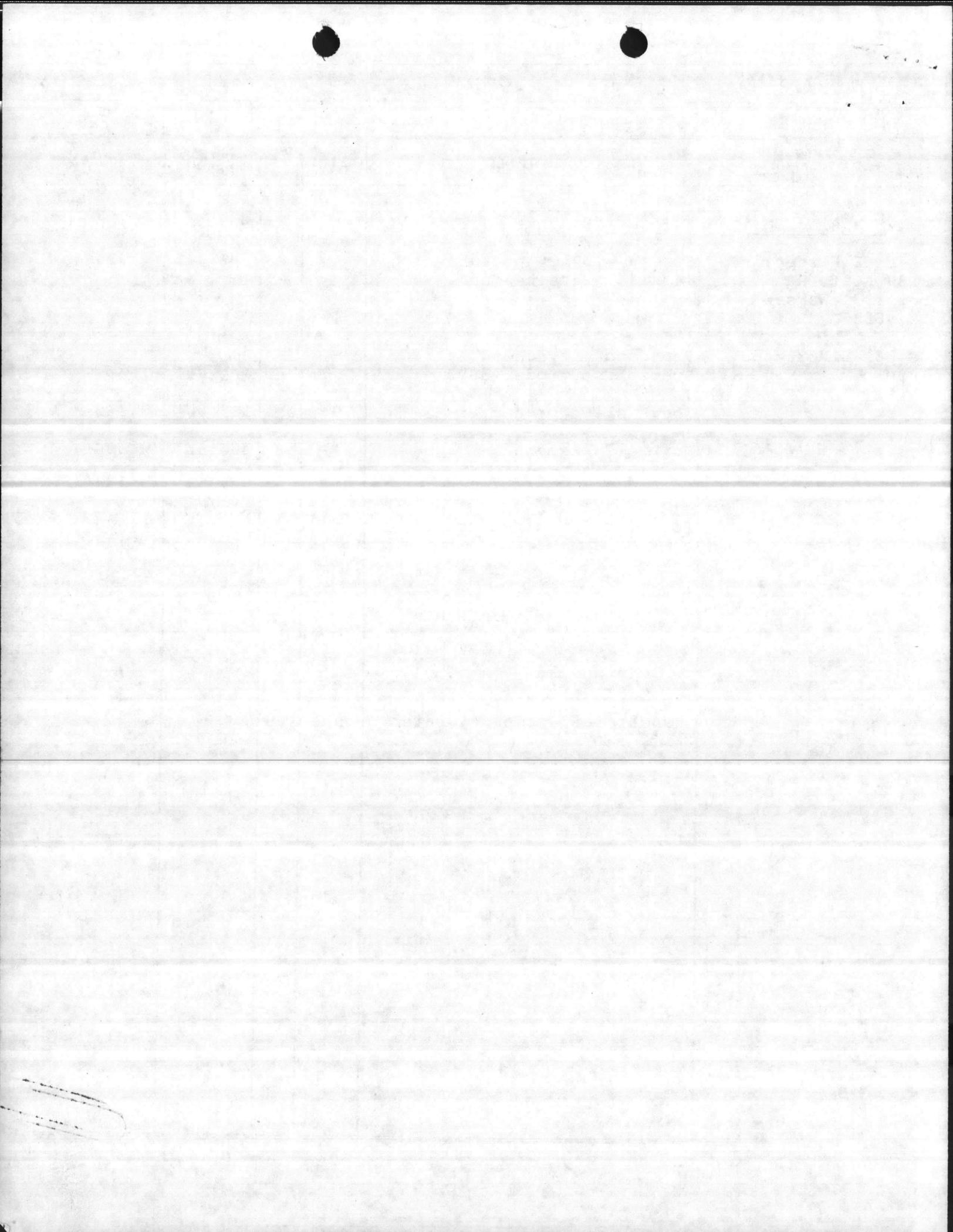


1. ACTIVITY (Name and Location)
 MARINE CORPS BASE CAMP LEJEUNE, NC 28542

2. PROJECT TITLE
 FIELD MEDICAL SERVICE SCHOOL FACILITY FY-90

P. NO.
 P-828

| COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE | ITEM/EQUIPMENT DESCRIPTION | QUAN- TITY | UNIT OF ISSUE | UNIT PRICE | TOTAL COST |
|--|---|---------------|---------------------|---------------|---------------|
| 5. <u>Training Equipment</u> (cont'd) | | | | | |
| DA-LITE Screen Co. 3100 State Rd Box 137, Warsaw IN 46580 | Screen, movie, picture king 84"x84" glass beaded | 10 | ea | 126.42 | 1,264 |
| GS-03S-81003 Model 389B | Projector, overhead Specialist, model 389B | 7 | ea | 203.00 | 1,421 |
| | Kodak slide projector | 9 | ea | 350.00 | 3,150 |
| | Polaroid Camera | 1 | ea | 400.00 | 400 |
| | VCR, VHF | 1 | ea | 300.00 | 300 |
| | Total Training Equipment: | | | | 11,209 |
| | Beneficial Occupancy Date: | June | 1991 | | |



TAB PLACEMENT HERE

DESCRIPTION:

ENV IMPACT

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REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

1. Action Sponsor: Commanding Officer, Field Medical Service School, MCB, CLNC
2. Name, Address, Phone Number of Point of Contact: LT J. R. RUMBAUGH, MSC, USN
AO FMSS, MCB, CLNC Ext 0929/0915

3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):
Field Medical Service School Facility (P-828)

I. Project Description.

Construct a permanent facility of steel frame and masonry construction with piling; reinforced concrete foundation, floors, and roof; masonry walls, built-up roof, insulation, interior and exterior utility systems, telephones and telephone switching equipment. Relocate Tennis Courts, (STC-612).

II. Project Purpose.

Provide Training facilities for the Field Medical Service School at Camp Geiger. 37308 Square feet of applied/academic facilities will be constructed.

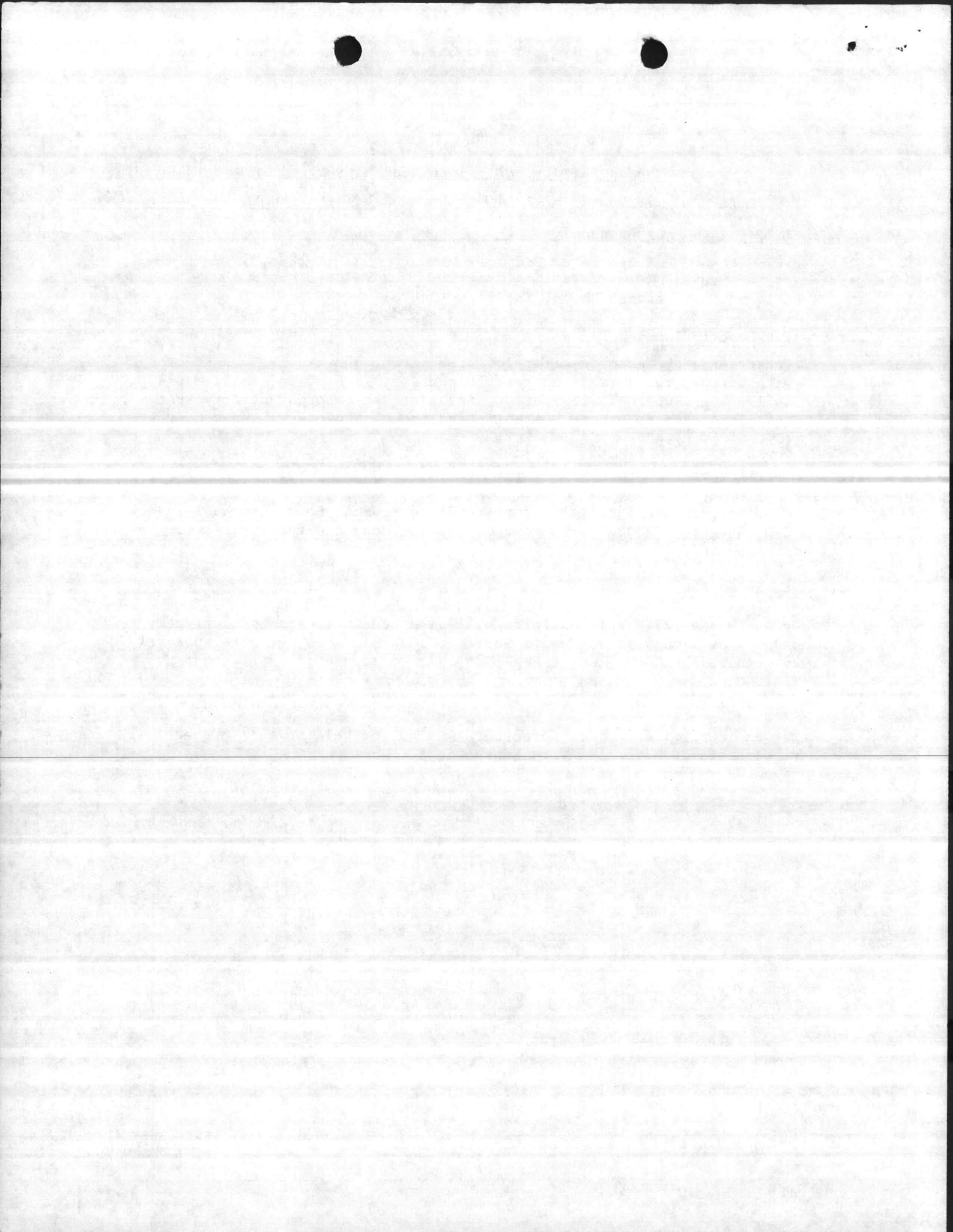
III. Site Selection.

See enclosure (2). This building will be sited in an area of currently occupied by Camp Geigers Tennis Courts (STC 612). Project site approval was received by CG MCB on 18 Sep 1986, see enclosure (3).

IV. Conclusion.

Based on identified project parameters, we do not believe this project will have significant adverse environmental impact.

ENCLOSURE (1)



1 May 1984

4. Location: Attach a Camp Lejeune Special Map (or equivalent quality map) showing location of proposed action/project site(s). See enclosure (2).

5. Potential Environmental Impact/Considerations: (See Note 1)

a. Air Quality: Will there be any open burning associated with the project/action? No Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons) provided? No Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? No Will the project involve the use or disposal of asbestos? No Will project cause dust problems? No

b. Land Quality: Will the action require use of significant amount of earthen fill material? No Will there be an increase in level of soil disturbance/damage to vegetation? unknown Will there be one acre or more of land cleared/disturbed? unknown

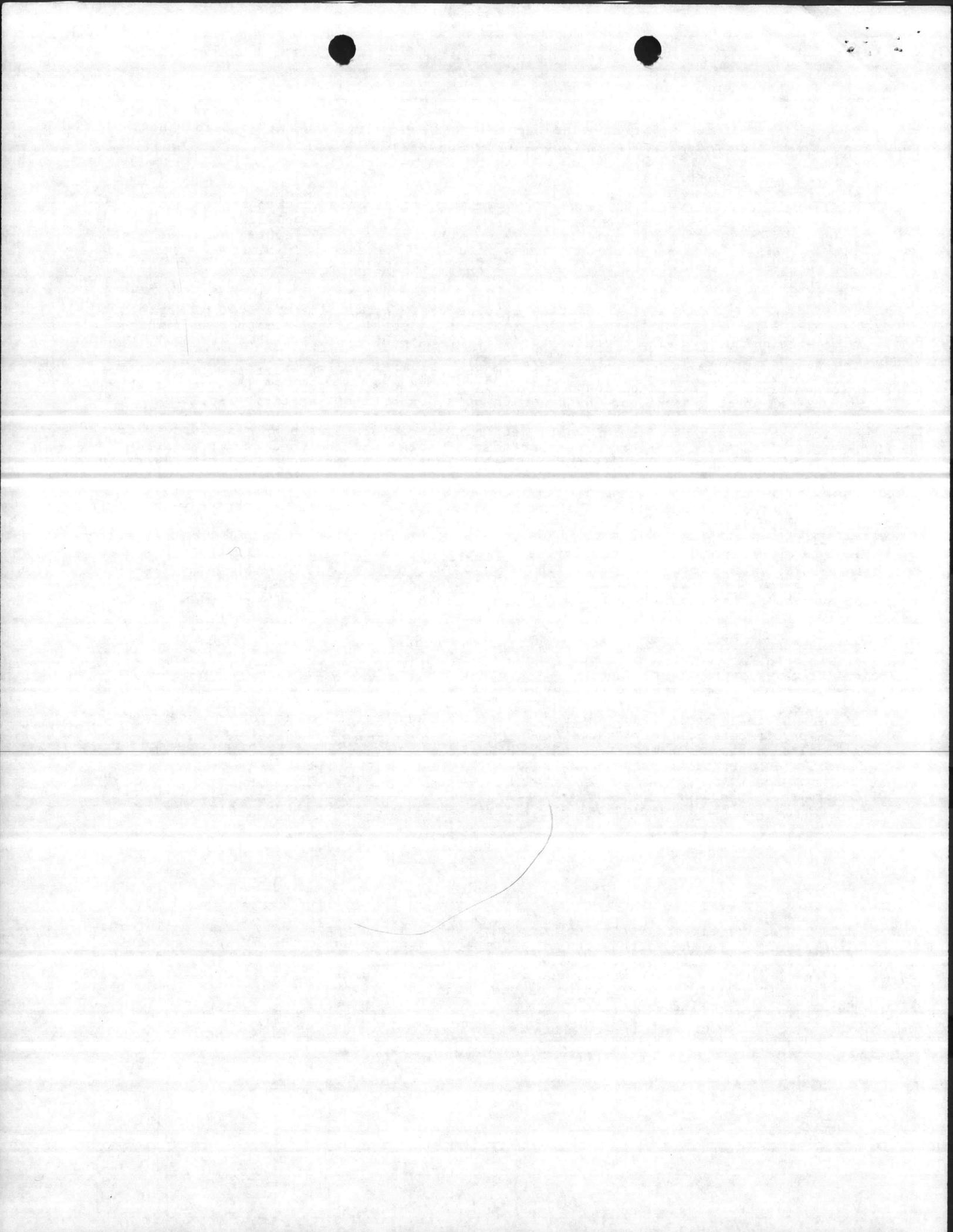
c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? No Does the project involve installation/use of septic tanks, or any other on-site disposal of sanitary waste? No Will there be any wells dug or any excavations deeper than twenty feet? No Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? No Will there be a net increase of solid waste caused by implementing the project/action? No Will the project or action be carried out within 200 feet of a drinking water supply well? unknown.

d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? unknown Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? unknown Will all wastewater be connected to sanitary sewer? yes Will there be an increase in erosion/siltation from soil disturbing activity? No Will petroleum oil and lubricants be routinely stored or used at the site? No Will the project increase rates of surface/storm water run-off? unknown.

e. Natural Resources: Will there be a loss of forest land? No Will public access for hunting, boating, fishing, etc., be restricted? No Is there a change in land use from what is presently shown in Base Master Plan? yes Will removal of existing vegetation be required? yes Are there any known effects on any endangered species? No Does the project involve the purchase or sale of any real estate? No

f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? No Will there be any increased demand on a local or state government to provide services? No Will there be any changes to traffic flow and patterns on or off-base? No Will any noise, traffic, dust, etc., be generated which may affect off-base persons or property? No Is there any known controversy associated with the type of project or action proposed? No Are there any historical or archaeological sites affected by project/action? No

NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need to be addressed in early planning stages. If additional information becomes available after submission, it should be forwarded to the EIRB.



COMMANDANT OF THE MARINE CORPS (CODE LFF-3)

FOR USE BY REQUESTER

FROM Commanding General, Marine Corps Base, Camp Lejeune, NC 28542

CATEGORY CODE AND PROJECT TITLE 171-20 Field Medical Service School Facility

TYPE OF FUNDING MCON

COST (\$000) 3,400

PROGRAM YEAR FY-90

PROJECT DESCRIPTION Construct a permanent facility of steel frame and masonry construction with piling, concrete foundation, insulation, interior and exterior utility systems, telephones and switching equipment.

REMARKS This project will provide FMSS with adequate facilities to perform academic and applied instruction and replace present sub-standard facilities built in 1954.

TYPE OF MAP Site Location Map (encl 1)

DATE -

REQUESTED BY (Typed name and signature) W. L. BRANT

DATE

ANALYSIS

(Place a check (✓) in box opposite each item. Y = Yes; N = No; NA = Not Applicable)

| PROJECT SITING CONSIDERATION | | | Y | N | NA | PROJECT SITING CONSIDERATION |
|------------------------------|--|---|---|---|----|--|
| X | | a. COMPATIBLE WITH ACTIVITY PLANNED DEVELOPMENT GOALS | | | | d. COMPLIES WITH THE FOLLOWING CRITERIA: |
| X | | b. DEMONSTRATES SOUND PLANNING PRINCIPLES | | | X | (1) AMMUNITION AND EXPLOSIVES |
| X | | c. MEETS MINIMUM PLANNING AND SITING CRITERIA | | | X | (2) ELECTROMAGNETIC RADIATION |
| | | | | | X | (3) AIRFIELD SAFETY |
| | | | | | X | (4) NOISE INTENSITY |
| | | | X | | | (5) FIRE PROTECTION |

DATE RECEIVED

COMPATIBLE WITH ACTIVITY MASTER PLAN (Check appropriate box)

- IDENTICAL
- DIFFERENT BUT CONSISTENT

NOT SHOWN BUT CONSISTENT

- *NOT SHOWN AND INCONSISTENT
- *DIFFERENT AND INCONSISTENT

CRITERIA CERTIFICATION(S) REQUESTED (Check)

- DDESB
- CNO
- NAVSEA
- NAVELEX
- NAVAIR
- OTHER

DATE

DATE CERTIFICATION(S) RECEIVED

- _____ DDESB
- _____ CNO
- _____ NAVSEA
- _____ NAVELEX
- _____ NAVAIR
- _____ OTHER

ACTION

- APPROVED
- DISAPPROVED
- DEFERRED

REMARKS

Site approved by Commander under MCO 11000.12c.

SECTION B HQMC REVIEW AND ANALYSIS

APPROVED BY (Typed name and signature)

T. J. DALZIEL
By direction

DATE

18 SEP 1976

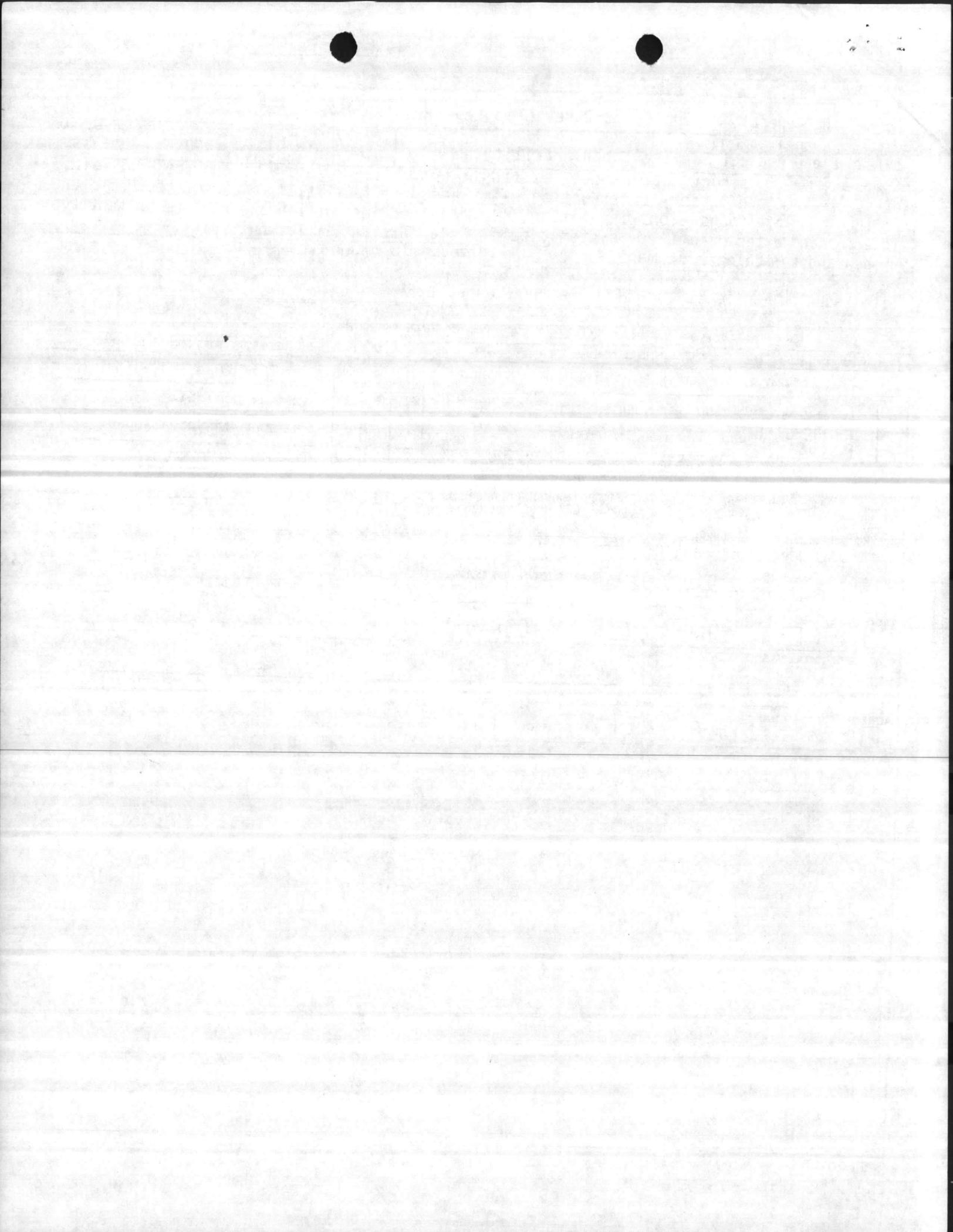
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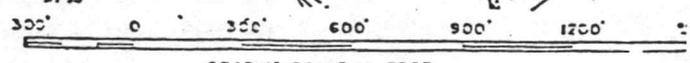


SITE LOCATION MAP

P-828

FIELD MEDICAL SERVICE SCHOOL FACILITY

TENNIS COURTS (STC-612)
RELOCATED



GEIGER AREA-A

CAMP LEFLORE, NORTH CAROLINA

J. DALZIEL
 direction SEP 18 1956

