

REAL PROPERTY FACILITIES PROJECT
MILITARY CONSTRUCTION LINE ITEM DATA

| | | | | | | | |
|------------------------------------|---------------------------------------|------------------------------------|-----------------------------------|---|---------------------------------|------------------------|---|
| 1. DATE 29 Oct 68 | 2. FISCAL YEAR 1969 | 3. PROPOSED AUTHORIZATION \$ NA | 4. PRIOR AUTHORIZATION P.L. NA | 5. CATEGORY CODE NUMBER NA | 6. PROGRAM ELEMENT NUMBER NA | 7. DEPARTMENT USARL | 8. INSTALLATION Petroleum Distribution Office, United States Army, Alaska Support Command |
| 9. PROPOSED APPROPRIATION \$ NA | 10. BUDGET ACCOUNT NUMBER PR 20-69 | 11. LINE ITEM NUMBER NA | 12. LINE ITEM NUMBER NA | 13. LINE ITEM TITLE Haines-Fairbanks Pipeline Brush Control, Milepost 42.5 through 337.5, Canadian Portion. | 14. STATE/COUNTRY ALASKA | | |

| | | | |
|--------------------------------------|---|----------------------------|-------------------------------------|
| SECTION A - DESCRIPTION OF LINE ITEM | | SECTION B - COST ESTIMATES | |
| 15. TYPE OF CONSTRUCTION | 16. PHYSICAL CHARACTERISTICS OF PRIMARY FACILITY | 20. PRIMARY FACILITY | U/M QUANTITY UNIT COST COST (\$000) |
| A. PERMANENT | a. NO. OF BLDGS NA | Aerial Spraying | 1329 \$71.62 \$95.2 |
| B. SEMI-PERMANENT | b. NO. OF STORIES NA | a. S & A Cost | () () () |
| C. TEMPORARY | c. DESIGN CAPACITY NA | b. Contingency | () () () |
| 17. TYPE OF WORK | d. COILING NA | c. | () () () |
| A. NEW FACILITY | 19. DESCRIPTION OF WORK TO BE DONE | d. | () () () |
| B. ADDITION | Aerial spraying by helicopter of woody vegetation (deciduous) along the Haines-Fairbanks POL Pipeline from Pipeline Milepost 42.5 through 337.5, a total of 1329 acres. | 21. SUPPORTING FACILITIES | () () () |
| C. ALTERATION | | a. | () () () |
| D. CONVERSION | | b. | () () () |
| E. OTHER (Specify) | | c. | () () () |
| 18. REPLACEMENT | | d. | () () () |
| 17. TYPE OF DESIGN | | e. | () () () |
| A. STANDARD DESIGN | | f. | () () () |
| B. SPECIAL DESIGN | | g. | () () () |
| C. DRAWING NO. | | A. TOTAL UNFUNDED COST | 1.5 |
| | | J. TOTAL FUNDED COST | 109.4 |
| | | 22. TOTAL LINE ITEM COST | \$110.9 |

| | |
|------------------------------------|--|
| 23. QUANTITATIVE DATA (U/M Acres) | 24. REQUIREMENT FOR LINE ITEM |
| A. TOTAL REQUIREMENT 1431 | <p>This item is required to provide control of woody vegetation (trees, brush and sprouts) along the POL Pipeline Right-of-Way from the South Canadian Border at Pipeline Milepost 42.5 to the North Canadian Border at Pipeline Milepost 337.5. Application of the Herbicide will be by helicopter equipped with a boom type dispenser capable of applying a thick granular appearing mixture. The designated areas will be given two primary treatments, one half the spray volume being applied in one direction and the other half in the opposite direction. The center 40-foot section of the 50-foot wide right-of-way is to be aerial sprayed with a maximum allowance of 5 feet for wind drift.</p> |
| B. EXISTING SUBSTANDARD () | |
| C. EXISTING ADEQUATE 1329 | |
| D. FUNDED NOT IN INVENTORY 102 | |
| E. ADEQUATE ASSETS (c + d) 102 | |
| F. UNFUNDED PRIOR AUTHORIZATION 0 | |
| G. INCLUDED IN FY PROGRAM 0 | |
| H. DEFICIENCY (a - e - f - g) 1329 | |
| 25. RELATED LINE ITEMS | 26. INITIAL COST \$10,903,200 |
| | 27. DEVELOPMENT COST 15,576,600 |

FORM 1391 OVERPRINT
 SUBMITTED BY: 30 OCT 1968
 RAYMOND P. RUCANI
 JTC, OMC, Chief, PEO ENGINEER
 APPROVED BY: [Signature]
 COL, TC, INSTALLATION COMMANDER
 WILLIAM R. JOHNSON
 REPLACES DA FORM 1391-R, 1 MAR 62, WHICH IS OBSOLETE
 FOR OFFICIAL USE ONLY
 This is a five making cancelled upon award of contract or on 11th day, whichever is earlier.
 Page No. 1 of 1

FOR OFFICIAL USE ONLY

| | | | | | |
|---|------------------------|--------------------------|---|--------------------------------|---|
| 1. DATE 29 Oct 63 | 2. FISCAL YEAR 1969 | 3. DEPARTMENT USARPAI | 4. INSTALLATION Petroleum Distribution Office USARPAI Support Command | 5. POST REQUEST NO PR 20-69 | 6. PROJECT TITLE Haines-Fairbanks Pipeline Brush Control, Milepost 42.5 through 337.5, Canadian Portion. |
| 7. ITEMIZED ESTIMATE: THIS ESTIMATE MUST INCLUDE THE TOTAL QUANTITIES AND COST OF ALL LABOR, SUPPLIES, ETC., NECESSARY TO COMPLETE THE JOB. | | | | | |

| DESCRIPTION OF ITEMS | A. TOTAL FUNDED COST OF THE PROJECT | | | | | B. TOTAL UNFUNDED COST OF THE PROJECT | | | | |
|--|-------------------------------------|-----------|----------------|-----------------------------------|-----------------|---------------------------------------|-----------|-----------|------------------|-------|
| | DIRECT LABOR | SUPPLIES | | EQUIPMENT RENTAL | TOTAL | DIRECT LABOR | SUPPLIES | | EQUIPMENT RENTAL | TOTAL |
| | | UNIT | QUANTITY | | | | UNIT COST | ITEM COST | | |
| MOB & DEMOB | \$3,000 | | | | | | | | | |
| <u>Equipment</u> Helicopter 4,000 Gal Tank Truck 2 1/2 T, Stake Truck 3/4 T, Pick-up | | | | \$22,000 2,330 1,452 691 | | | | | | |
| <u>Labor</u> Pilot 1 ea. Truck operator 2 ea | 3,520 1,964 | | | | | | | | | |
| <u>Material</u> Herbicide, Tordon 101 Norbak, Particulating Agent | | GAL LB | 3,987 2,400 | 8.00 2.00 | 31,896 4,800 | | | | | |
| Food & Lodging | 2,450 | | | | | | | | | |
| Insurance - Tax & Bond | 1,500 | | | | | 1,500 | | | | |
| SUB TOTAL | \$12,434 | | | \$36,696 | \$27,023 | | | | | |
| 15% Overhead | 1,865 | | | 5,504 | 4,053 | | | | | |
| 10% Profit | 1,243 | | | 3,670 | 2,702 | | | | | |
| ESTIMATED CONTRACT COST | \$15,542 | | | \$45,370 | \$33,778 | | | | | |
| 10% Contingency | 1,554 | | | 4,587 | 3,373 | | | | | |
| 5% S & A | 777 | | | 2,294 | 1,689 | | | | | |
| 2% Design | | | | | | 1,500 | | | | |
| TOTAL | \$17,373 | | | \$52,751 | \$38,846 | \$1,500 | | | | |

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

| | | | | | |
|----------------------|------------------------|-------------------------|--|--------------------------------|---|
| 1. DATE 29 Oct 68 | 2. FISCAL YEAR 1969 | 3. DEPARTMENT USARAL | 4. INSTALLATION Petroleum Distribution Office USARAL Support Command | 5. POST REQUEST NO PR 20-69 | 5. PROJECT TITLE Haines-Fairbanks Pipeline Brush Control, Milepost 42.5 through 337.5, Caradian Portion |
|----------------------|------------------------|-------------------------|--|--------------------------------|---|

7. ITEMIZED ESTIMATE: THIS ESTIMATE MUST INCLUDE THE TOTAL QUANTITIES AND COST OF ALL LABOR, SUPPLIES, ETC., NECESSARY TO COMPLETE THE JOB.

| DESCRIPTION OF ITEMS | A. TOTAL FUNDED COST OF THE PROJECT | | | | B. TOTAL UNFUNDED COST OF THE PROJECT | | | | | | | | | | | | | | | |
|--|-------------------------------------|--|----------|------------------|---------------------------------------|--|-----------|------------------|-------------------------|----------|-------------|-----------|------------|-------|-------------------------------|------------------|-------------|--------------|--------------------------------|------------------|
| | DIRECT LABOR | SUPPLIES (Include installed equipment) | | EQUIPMENT RENTAL | DIRECT LABOR | SUPPLIES (Include installed equipment) | | EQUIPMENT RENTAL | | | | | | | | | | | | |
| | | UNIT | QUANTITY | | | UNIT COST | ITEM COST | | UNIT | QUANTITY | UNIT COST | ITEM COST | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Estimated Contract Cost</td> <td style="width: 50%; text-align: right;">\$95,191</td> </tr> <tr> <td>Contingency</td> <td style="text-align: right;">9,519</td> </tr> <tr> <td>S & A Cost</td> <td style="text-align: right;">4,760</td> </tr> <tr> <td>TOTAL EST. FUNDED COST</td> <td style="text-align: right;">\$109,470</td> </tr> <tr> <td>DESIGN COST</td> <td style="text-align: right;"><u>1,500</u></td> </tr> <tr> <td>TOTAL EST. PROJECT COST</td> <td style="text-align: right;">\$110,970</td> </tr> </table> | | | | | | | | | Estimated Contract Cost | \$95,191 | Contingency | 9,519 | S & A Cost | 4,760 | TOTAL EST. FUNDED COST | \$109,470 | DESIGN COST | <u>1,500</u> | TOTAL EST. PROJECT COST | \$110,970 |
| Estimated Contract Cost | \$95,191 | | | | | | | | | | | | | | | | | | | |
| Contingency | 9,519 | | | | | | | | | | | | | | | | | | | |
| S & A Cost | 4,760 | | | | | | | | | | | | | | | | | | | |
| TOTAL EST. FUNDED COST | \$109,470 | | | | | | | | | | | | | | | | | | | |
| DESIGN COST | <u>1,500</u> | | | | | | | | | | | | | | | | | | | |
| TOTAL EST. PROJECT COST | \$110,970 | | | | | | | | | | | | | | | | | | | |
| Empty table cells for data entry | | | | | | | | | | | | | | | | | | | | |

FOR OFFICIAL USE ONLY

This estimate must be cancelled earlier.
 up-ward of a
 No. 71, white
 cancelled
 earlier.
 ITEMIZED COST ESTIMATE Pg 2 of 2