

COST ESTIMATE

New Cable Runs/Radomes(2) to Building [REDACTED]

I. Provide cost estimate for 6-1/2", 4-1", 6-3/8", 1-1" control cable and 1-3/8" fire alarm cable from each Radome into rear of Building [REDACTED]. One cable run shall be 280'± and the other shall be 246' to a point some 30' from rear of Building [REDACTED] and then shall be run overhead into building.

STATINTL

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1. 300' x 3-4" PVC = 900 ft. @ 2.90 material = \$2,610.00
 (+20' into center of dome) @ 2.56 labor = \$2,304.00

16" x 16" x 280' concrete (over PVC)
 19 cubic yds. @ 50.00 = \$ 950.00

40' x 3-4" rigid steel conduit = 120 ft.
 @ 5.00 material = \$ 600.00

17" x 30" electrical boxes 2 @ 87.30 mat. = \$ 174.60
 2 @ 53.00 labor = \$ 106.00

2. 286' x 3-4" PVC = 858 ft. @ 2.90 material = \$2,488.00
 (+20' into center of dome) @ 2.56 labor = \$2,196.48

16" x 16" x 246' concrete (over PVC)
 17 cubic yds. @ 50.00 = \$ 850.00

17" x 30" electrical boxes 2 @ 87.30 mat. = \$ 174.60
 2 @ 53.00 labor = \$ 106.00

40' x 3-4" rigid steel conduit (same as above) = \$ 909.60

3. Trenching 3' deep x 2' wide 280' x 1.50LFT = \$ 420.00
 246' x 1.50LFT = \$ 369.00

4. Overhead support for 6-4" rigid steel conduits run of approx. 40' from underground PVC into Building [REDACTED] = \$ 500.00

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\$15,069.00

5. Pour 4" concrete slab w/6x6 10/10WWF over entire Radome floor (21'-4-1/2" rad.) area less 12" free space at outer area of dome.
 20'-4-1/2" radius domes = 1,257±
 1257± x 4" (.33) = 415 cu. ft. ÷ 9 = 46 cu yds.
 46 cu yds. x 2 = 92.0 cu yds. x \$50.00 = \$4,600.00
 \$14.10 SFC Reinf. in place = \$ 360.00
 (@27± sq. ft.) finish concrete slabs 2514 = \$ 679.00
 Polyvinyl waterproofing @ .70 sq. ft.
 x 2514 = \$1,760.00
 Forms = \$ 300.00

	\$22,768.00
15% overhead	\$ 3,415.00
10% profit	<u>\$ 2,277.00</u>
	\$28,460.00
5% contingency	<u>\$ 1,500.00</u>
	\$30,960.00
SAY	\$31,000.00

STATINTL



11/1/79