Solution. 1.2) and Boiler Support System (1.3); cost of 1993 boiler and support system = \$110 million. Cost index for boilers in 1993 = 110 Cost inder for boilers in 2016 = 492 Cost Capacity factor = 0.9. : Estimated Cost in 2016; Francis Caro (Izore) X Cost Capacity factor. = 110 million x (492) X0.9 =\$4 42.8 million == Site (1.1) Dite (1.1)

= 600 acres X \$ 2,000 =\$1.2 million. Roads (1.1:2) = \$1.2 million. Railroade (1.13) = \$8 million. 3. Support facilities and Equipment (1.5); labour for support facilities and equipment (1.5.2) = 95,000 hours X \$60 =\$5.7 million -Materials for support facilities and equipment (1.5.3)
= \$15 million -Total cost (excluding security systems): \$(5.7 +15) million=\$20.7 million Learning Curve factor = 90%

Adjusted labour Cost = \$5.7 million X (1-0.9) = 0.57 million

Total estimated Cost = \$(20.7+0.57) million = \$21.27 million.

