**表 8‑4 风机基础工程量表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号** | **项目** | **单位** | **单台** | **台** | **备注** |
| 1 | 土方开挖 | m3 |  |  |  |
| 2 | 石方开挖 | m3 |  |  |  |
| 3 | 土石方回填 | m3 |  |  |  |
| 3 | C40混凝土 | m3 |  |  |  |
| 4 | C15混凝土 | m3 |  |  |  |
| 5 | 钢筋 | m3 |  |  |  |
| 6 | 基础防水 | 项 |  |  |  |
| 7 | 沉降观测 | 处 |  |  |  |

**表8‑5 箱变基础工程量表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号** | **项目** | **单位** | **单台** | **台** | **备注** |
| 1 | 土方开挖 | m3 |  |  |  |
| 2 | 石方开挖 | m3 |  |  |  |
| 2 | 土石方回填 | m3 |  |  |  |
| 3 | C35混凝土 | m3 |  |  |  |
| 4 | C15混凝土 | m3 |  |  |  |
| 5 | MU10砖 | m3 |  |  |  |
| 6 | 钢筋 | t |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **项目** | **单位** | **工程量** | **备注** |
| 1 | 变电站围墙内面积 | m2 |  |  |
| 2 | 含放坡面积 | m2 |  |  |
| 3 | 围墙长度 | m2 |  | 2.5m高 |
| 4 | 土方开挖 | m3 |  |  |
| 5 | 石方开挖 | m3 |  |  |
| 6 | 土方回填 | m3 |  |  |
| 7 | 浆砌石护脚 | m3 |  |  |
| 8 | 浆砌石排水沟 | m3 |  | 0.5×0.4 |
| 9 | 道路面积 | m2 |  | 4.0m宽 |
| 10 | 绿化面积 | m2 |  |  |
| 11 | 综合楼 | m2 |  |  |
| 12 | 设备楼 | m2 |  |  |
| 13 | 附属楼 | m2 |  |  |
| 14 | 户外主要构筑物工程 |  |  |  |
| 15 | 主变基础C30混凝土 | m3 |  |  |
| 16 | C15混凝土垫层 | m3 |  |  |
| 17 | 主变压器基础钢筋 | t |  |  |
| 18 | 事故油池C30混凝土 | m3 |  |  |
| 19 | 事故油池C15垫层 | m3 |  |  |
| 20 | 事故油池钢筋 | t |  |  |
| 21 | 设备及架构基础C25混凝土 | m3 |  |  |
| 22 | 室外架构（型钢） | t |  |  |
| 23 | 预制混凝土杆 | m |  |  |
| 24 | 避雷针 | t |  |  |

| **序号** | **项目** | **单位** | **数量/km** | **合计** | **备注** |
| --- | --- | --- | --- | --- | --- |
| **一** | 场外改扩建道路 | km |  | **KM** |  |
| 1 | 土方开挖 | m3 |  |  |  |
| 2 | 石方开挖 | m3 |  |  |  |
| 3 | 土石方回填 | m3 |  |  |  |
| 4 | 山皮石路面 | m2 |  |  |  |
| 5 | D1000mm圆管涵 | m |  |  |  |
| 6 | 浆砌石排水沟 | m3 |  |  |  |
| 7 | M7.5浆砌片石挡墙 | m3 |  |  |  |
| 8 | 草皮护坡 | m2 |  |  |  |
| 二 | 进站道路 | km |  | KM |  |
| 1 | 土方开挖 | m3 |  |  |  |
| 2 | 石方开挖 | m3 |  |  |  |
| 3 | 土石方回填 | m3 |  |  |  |
| 4 | 级配碎石基层 | m2 |  |  |  |
| 5 | C30混凝土路面 | m2 |  |  |  |
| 6 | D1000mm圆管涵 | m |  |  |  |
| 7 | 浆砌石排水沟 | m3 |  |  |  |
| 8 | M7.5浆砌片石挡墙 | m3 |  |  |  |
| 9 | 草皮护坡 | m2 |  |  |  |
| 10 | 标志标牌 | 块 |  |  |  |
| 11 | 波形护栏 | m |  |  |  |
| 三 | 施工检修道路工程 | km |  | KM |  |
| 1 | 土方开挖 | m3 |  |  |  |
| 2 | 石方开挖 | m3 |  |  |  |
| 3 | 土石方回填 | m3 |  |  |  |
| 4 | 山皮石路面 | m2 |  |  |  |
| 5 | C30混凝土路面 | m2 |  |  |  |
| 6 | D1000mm圆管涵 | m |  |  |  |
| 7 | 浆砌石排水沟 | m3 |  |  |  |
| 8 | M7.5浆砌片石挡墙 | m3 |  |  |  |
| 9 | 草皮护坡 | m2 |  |  |  |
| 10 | 标志标牌 | 块 |  |  |  |
| 11 | 波形护栏 | m |  |  |  |
| 12 | 桥梁 | m2 |  |  |  |
| 四 | 吊装平台工程 | 台 |  |  |  |
| 1 | 一般场地平整 | m2 |  |  |  |
| 2 | 土方开挖 | m3 |  |  |  |
| 3 | 石方开挖 | m3 |  |  |  |
| 4 | 土石方回填 | m3 |  |  |  |
| 5 | 浆砌石排水沟 | m3 |  |  |  |
| 6 | M7.5浆砌片石护坡 | m3 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **项目** | **建筑面积（m2）** | **占地面积（m2）** | **备注** |
| 1 | 材料仓库 |  |  | 工棚 |
| 2 | 临时住宅及办公室施工生活区 |  |  | 工棚 |
| 3 | 钢筋加工厂 |  |  | 工棚 |
| 4 | 设备存放场 |  |  | 工棚 |
| 5 | 施工机械停放场 |  |  |  |
| 6 | 合计 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **项目** | **开挖（m3）** | **回填（m3）** | **弃土（m3）** |
| 1 | 风机基础及箱变 |  |  |  |
| 2 | 升压站工程 |  |  |  |
| 3 | 道路工程 |  |  |  |
| 4 | 吊装平台 |  |  |  |
| 5 | 集电线路 |  |  |  |
| 6 | 合计 |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **面积（m2）** | **容量（m3）** | **喷播植草（m2）** | **截水沟（m）** | **排水沟（m）** | **M7.5挡土墙（m3）** |
| 1 |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 项目 | **用地面积（m2）** | 备注 |
| 1 | 风电机组基础 |  |  |
| 2 | 箱变基础 |  |  |
| 3 | 变电站 |  | 含放坡 |
| 4 | 合计 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 项目 | **用地面积（m2）** | 备注 |
| 1 | 施工辅企 |  |  |
| 2 | 风电机组安装平台 |  |  |
| 3 | 施工道路 |  |  |
| 4 | 弃渣场 |  |  |
| 5 | 进场道路 |  |  |
| 6 | 架空线路 |  |  |
| 7 | 电缆沟 |  |  |
| 8 | 合计 |  | **亩** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 项目 | 单位 | **数量** | 备注 |
| 1 | 风机机组 | 台 | **15** |  |
| 2 | 建筑面积 | m2 | **2197.24** |  |
| 3 | 主变压器 | 台 | **2** |  |
| 4 | 架空线路 | 基 | **20** |  |
| 5 | 直埋电缆 | km | **2** |  |
| 6 | 土石方开挖 | 万m3 | **35.49** |  |
| 7 | 土石方回填 | 万m3 | **10.17** |  |
| 8 | 混凝土 | 万m3 | **1.21** |  |
| 9 | 钢筋 | t | **919.21** |  |
| 10 | 浆砌石 | 万m3 | **1.58** |  |