雁塔二中空调配电线路工程改造

编 制 说 明

一、工程概况

项目规模：雁塔二中空调配电线路工程改造。

二、概算目录

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三、资金情况

本工程总投资 元。

四、其他需要的说明

**D.3** **单位工程投标报价汇总表**

工程名称：雁塔二中空调配电线路工程改造

第1页 共1页

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| --- | --- | --- | --- |
| 序号 | 汇总内容 | 金额(元) | 其中：材料、设备暂估价（元） |
| 1 | 分部分项工程费 |  |  |
| 2 | 附录F措施项目费 |  |  |
| 2.1 | 夜间施工增加费 |  |  |
| 2.2 | 二次搬运费 |  |  |
| 2.3 | 冬雨季施工增加费 |  |  |
| 2.4 | 已完工程及设备保护费 |  |  |
| 2.5 | 工程定位复测费 |  |  |
| 2.6 | 非夜间施工照明费 |  |  |
| 2.7 | 临时保护设施费 |  |  |
| 3 | 附录G不可竞争费 |  |  |
| 3.1 | 安全文明施工费 |  |  |
| 3.2 | 环境保护税 |  |  |
| 4 | 其他项目 |  |  |
| 4.1 | 暂列金额 |  |  |
| 4.2 | 专业工程暂估价 |  |  |
| 4.3 | 计日工 |  |  |
| 4.4 | 总承包服务费 |  |  |
| 5 | 税金 |  |  |
| 6 | 监理费及审计费 |  |  |
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| 工程造价=1+2+3+4+5+6 | |  |  |

**E.1** **分部分项工程量清单计价表**

工程名称：西安市雁塔区第二中学空调配电项目改造工程 标段： 第1页 共1页

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序  号 | 项目编码 | 项目名称 | 项目特征描述 | 计量  单位 | 工程量 | 金额（元） | | | | |
| 综合单 价 | 合价 | 其中 | | |
| 定额 人工费 | 定额 机械费 | 暂估价 |
| 1  2  3 | 20240701001 | 电缆 | 1、4\*150+1\*70mm²低压铠装防火电缆  2、电缆安装铺设施工 | 米 | 429 |  |  |  |  |  |
| 20240701002 | 电缆 | 1、4\*16+1\*10mm²低压铠装防火电缆  2、电缆安装铺设施工 | 米 | 25 |  |  |  |  |  |
| 20240701003 | 电缆 | 1、4\*35+1\*16mm²低压铠装防火电缆  2、电缆安装铺设施工 | 米 | 150 |  |  |  |  |  |
| 4 | 20240701004 | 塑壳空开 | 1、3P / 400A  2、带电安装接线（带电作业） | 个 | 3 |  |  |  |  |  |
| 5 | 20240701005 | 塑壳空开 | 1、3P / 60A  2、带电安装接线（带电作业） | 个 | 21 |  |  |  |  |  |
| 6 | 20240701007 | 配电箱 | 1、300\*700\*150mm  2、安装接线 | 台 | 4 |  |  |  |  |  |
| 7 | 20240701008 | 电缆头制作 | 1、电缆头在制作材料(热缩/冷缩材料)  2、电缆制作 | 项 | 1 |  |  |  |  |  |
| 8 | 20240701009 | 配电柜 | 1、600\*700\*150mm（尺寸预估）  2、安装接线 | 个 | 3 |  |  |  |  |  |
| 9 | 20240701010 | 桥架 | 1、300\*100mm防火桥架  2、桥架铺设安装 | 米 | 290 |  |  |  |  |  |
| 10 | 20240701011 | 低压馈线抽屉  改装 | 700\*600\*150mm | 台 | 3 |  |  |  |  |  |
| 11 | 20240701012 | 铝方通吊顶拆  除并恢复 | 1、拆除  2、恢复 | m² | 120 |  |  |  |  |  |
| 12 | 20240701013 | 石膏板吊顶拆  除并恢复 | 1、拆除  2、恢复 | m² | 120 |  |  |  |  |  |
| 13 |  | 合计 |  |  |  |  |  |  |  |  |

**E.2** **分部分项工程量清单综合单价分析表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共2页

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 项目编码 | |  | 项目名称 | | 电缆及相关附件安装 | | | | | | | 计量单位 | 项 | 工程量 | | 1 | | | |
| 清单综合单价组成明细 | | | | | | | | | | | | | | | | | | | |
| 定额  编码 | 定额项目名称 | | 定额  单位 | 数量 | 单价 | | | | | | | 合价 | | | | | | | |
| 人工费 | 材料费 | 机械费 | 管理费 | 利润 | | 综合费 | 人工费 | 材料费 | 机械费 | | 管理费 | 利润 | | 综合费 |
|  | 铠装防火电缆架设 截面(mm2) ≤150 | | m | 429 |  |  |  |  |  | |  |  |  |  | |  |  | |  |
|  | 电气及配电柜安装 | | 项 | 7 |  |  |  |  |  | |  |  |  |  | |  |  | |  |
| 人工单价 | | | 小计 | | | | | | | | |  |  |  | |  |  | |  |
| 元/工日 | | | 未计价材料费 | | | | | | | | |  | | | | | | | |
| 清单项目综合单价 | | | | | | | | | | | |  | | | | | | | |
| 材料费明细 | 主要材料名称、规格、型号 | | | | | | | 单位 | | 数量 | | 单价  （元） | 合价  （元） | | 暂估单价  （元） | | | 暂估合价  （元） | |
| 电缆Φ150电缆（4\*150+1\*70）铠装防火 | | | | | | | m | | 429 | |  |  | |  | | |  | |
| 电缆Φ35电缆（4\*35+1\*16）铠装防火 | | | | | | | m | | 150 | |  |  | |  | | |  | |
| 电缆Φ16电缆（4\*16+1\*10）铠装防火 | | | | | | | m | | 25 | |  |  | |  | | |  | |
| 配电柜 | | | | | | | 个 | | 3 | |  |  | |  | | |  | |
| 低压馈线抽屉改装 | | | | | | | 个 | | 3 | |  |  | |  | | |  | |
| 配电箱 | | | | | | | 个 | | 4 | |  |  | |  | | |  | |
| 电缆桥架 | | | | | | | m | | 290 | |  |  | |  | | |  | |
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| 其他材料费（塑壳开关及电缆头制作） | | | | | | | | | | | - |  | | - | | |  | |
| 材料费小计 | | | | | | | | | | | - |  | | - | | |  | |

**E.2** **分部分项工程量清单综合单价分析表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第2页 共2页

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 项目编码 | | 010401001009 | 项目名称 | | 石膏板吊顶及吕方吊顶 | | | | | | | 计量单位 | m | 工程量 | | 19.52 | | | |
| 清单综合单价组成明细 | | | | | | | | | | | | | | | | | | | |
| 定额  编码 | 定额项目名称 | | 定额  单位 | 数量 | 单价 | | | | | | | 合价 | | | | | | | |
| 人工费 | 材料费 | 机械费 | 管理费 | 利润 | | 综合费 | 人工费 | 材料费 | 机械费 | | 管理费 | 利润 | | 综合费 |
| G1-3 | 人工拆除吊顶 | | m3 | 2.1280  02 |  |  |  |  |  | |  |  |  |  | |  |  | |  |
| G1-11 | 建设装修吊顶 | | m3 | 0.36 |  |  |  |  |  | |  |  |  |  | |  |  | |  |
| G1-12 | 人工清底 | | m2 | 1.52 |  |  |  |  |  | |  |  |  |  | |  |  | |  |
| G1-36 | 自卸汽车清运建筑垃圾 运距 1km以内 | | 1000m  3 | 0.0005  53 |  |  |  |  |  | |  |  |  |  | |  |  | |  |
| 人工单价 | | | 小计 | | | | | | | | |  |  |  | |  |  | |  |
| 元/工日 | | | 未计价材料费 | | | | | | | | |  | | | | | | | |
| 清单项目综合单价 | | | | | | | | | | | |  | | | | | | | |
| 材料费明细 | 主要材料名称、规格、型号 | | | | | | | 单位 | | 数量 | | 单价  （元） | 合价  （元） | | 暂估单价  （元） | | | 暂估合价  （元） | |
| 石膏板 | | | | | | | m2 | | 120.000 | |  |  | |  | | |  | |
| 吕方型材 | | | | | | | m2 | | 120.000 | |  |  | |  | | |  | |
| 乳胶漆 | | | | | | | m2 | | 120.000 | |  |  | |  | | |  | |
| 龙骨型材 | | | | | | | m2 | | 120.000 | |  |  | |  | | |  | |
| 顶面腻子 | | | | | | | m2 | | 120.000 | |  |  | |  | | |  | |
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| 其他材料费 | | | | | | | | | | | - |  | | - | | |  | |
| 材料费小计 | | | | | | | | | | | - |  | | - | | |  | |

**附录F** **措施项目清单与计价表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

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| --- | --- | --- | --- | --- | --- |
| 序号 | 项目编码 | 项目名称 | 计算基础 | 费率（%） | 金额（元） |
| 1 | JC-01 | 夜间施工增加费 |  |  |  |
| 2 | JC-02 | 二次搬运费 |  |  |  |
| 3 | JC-03 | 冬雨季施工增加费 |  |  |  |
| 4 | JC-04 | 已完工程及设备保护费 |  |  |  |
| 5 | JC-05 | 工程定位复测费 |  |  |  |
| 6 | JC-06 | 非夜间施工照明费 |  |  |  |
| 7 | JC-07 | 临时保护设施费 |  |  |  |
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**附录G** **不可竞争项目清单与计价表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

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| --- | --- | --- | --- | --- | --- |
| 序号 | 项目编码 | 项目名称 | 计算基数 | 费率（%） | 金额（元） |
| 1 | JF-01 | 环境保护费 |  |  |  |
| 2 | JF-02 | 文明施工费 |  |  |  |
| 3 | JF-03 | 安全施工费 |  |  |  |
| 4 | JF-04 | 临时设施费 |  |  |  |
| 5 | JF-05 | 环境保护税 |  |  |  |
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**H.1** **其他项目清单与计价汇总表**

工程名称：雁塔二中空调配电线路工程改造 标段：

第1页 共1页

|  |  |  |
| --- | --- | --- |
| 序号 | 项目名称 | 金额(元) |
| 1 | 暂列金额 |  |
| 2 | 专业工程暂估价 |  |
| 3 | 计日工 |  |
| 4 | 总承包服务费 |  |
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**H.2** **暂列金额明细表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 项目名称 | 计量单位 | 暂定金额(元) | 备注 |
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说明：此表由招标人填写，如不能详列，也可只列暂定金额总额，投款人应将上述暂列金额计入投标总价中。

**H.3** **专业工程暂估价计价表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

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| --- | --- | --- | --- | --- |
| 序号 | 工程名称 | 工程内容 | 金额(元) | 备注 |
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| 合 计 | | |  |  |

说明：此表中“金额”由招标人填写。投标时，投标人应按招标人所列金额计入投标总价中。结算时按合同约定结算金额填写。

**H.4** **计日工表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 编码 | 项目名称 | 单位 | 数量 | 综合单价 | 合价（元） |
| 一 | 人工 |  |  |  |  |
| 人工费小计 | | | | |  |
| 二 | 材料 |  |  |  |  |
| 材料费小计 | | | | |  |
| 三 | 施工机械 |  |  |  |  |
| 施工机械费小计 | | | | |  |
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说明：此表项目名称、数量由招标人填写，编制最高投标限价时，综合单价由招标人按有关计价规定确定；投标时，综合单价由 投标人自主报价，按招标人所列数量计算合价计入投标总价中。结算时，按发承包双方确认的实际数量计算。

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| **H.5** | **总承包服务费计价表** |  |  |
| 工程名称：雁塔二中空调配电线路工程改造 | 标段： | 第1页 | 共1页 |

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| --- | --- | --- | --- | --- | --- |
| 序号 | 工程名称 | 项目价值(元) | 服务内容 | 费率(％) | 金额(元) |
| 1 | 发包人发包专业工程 |  |  |  |  |
| 2 | 发包人供应材料 |  |  |  |  |
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| 合 计 | | | | |  |

说明：此表项目名称、服务内容由招标人填写，编制最高投标限价时，费率及金额由招标人按有关计价规定确定；投标时，费率 及金额由投标人自主报价，计入投标总价中。

**附录I** **税金计价表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

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| --- | --- | --- | --- | --- | --- |
| 序号 | 项目名称 | 计算基础 | 计算基数 | 费率(％) | 金额(元) |
| 1 | 增值税 | 分部分项工程费+措施项目费+不可竞 争费+其他项目费 |  |  |  |
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**附录Ⅱ监理及审计费用计价表**

工程名称：雁塔二中空调配电线路工程改造 标段： 第1页 共1页

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| --- | --- | --- | --- | --- | --- |
| 序号 | 工程名称 | 项目价值(元) | 服务内容 | 费率(％) | 金额(元) |
| 1 | 雁塔二中空调配  电线路工程改造 |  | 分部分项工程监理费+工程 审计费等费用 |  |  |
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