# 第二章 采购人需求书

**一、项目概况：**

1.1采购单位: 海南省红岭灌区管理中心

1.2项目名称：海南省红岭灌区2024年度水利工程日常维修养护项目

1.3项目编号：HNZT2024-108

1.4预算金额：3100000.00元，最高限价（如有）：3093602.43 元（投标报价如超出最高限价的报价，按无效报价处理。）

1.5工期：自合同生效之日起至 2024 年 12 月 31 日。

1.6质量保修期：一年

1.7付款方式：分期付款，具体支付比例与招标人签订合同时另行协商。

1.8验收要求：按国家有关规定标准，以及招标文件的质量要求和技术指标、中标方的投标文件和承诺、及采购合同的约定进行验收。

1.9报价：请各投标人根据以下工程量清单内容进行报价，**投标报价文件由供应商自行编制的，应由注册在本单位的一级或二级造价工程师使用本单位实名的计价软件编制。电子打印或签字并加盖执业专用章；供应商委托他人编制投标报价文件的，应当委托具有相应资质的工程造价咨询单位编制，在投标文件中提供加盖双方单位公章的委托书，并在已标价工程量清单上加盖负责编制的工程造价咨询企业公章以及负责审核的一级注册造价师执业印章。工程造价咨询机构在同一招标项目中，只可以接受招标人或一个供应商的委托并编制招标控制价或投标报价，不得为同一招标项目的两个或者以上供应商编制投标报价，也不得为招标人编制招标控制价同时又为供应商编制投标报价，否则其编制的招标控制价和投标报价无效并视为存在串通投标行为**。

**二、工程量清单及采购内容**

编制说明

（一）工程概况：

本工程为海南省红岭灌区2024年度水利工程日常维修养护项目，具体详见设计图纸。

（二）编制依据：

1、建设单位提供的海南省红岭灌区2024年度水利工程日常维修养护项目设计图纸。

2、建筑工程执行琼水建防[2022]68 号文颁发《海南省水利工程维修养护预算定额》（试行）及《海南省水利工程维修养护经费定额标准》（试行）及有关琼建定相关文件等。

3、主要材料价格执行海南省建设标准定额站主办的《海南工程造价信息》信息价及市场询价计算。

4、人工预算单价按《海南省水利工程维修养护定额编制办法（试行）》，其中技工单价 98.3 元/工日，普工单价为 70.4 元/工日。

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| **工程项目清单** | | | | | | | | | | | | | | |
| 合同编号： | | | | | | | |  | | | | | | |
| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | | | | | 第 1 页共 1 页 | | | | | | |
| 序号 | | | 工程项目名称 | | | | | | | | 金额 | | | |
| 一 | | | 分部分项工程费合计 | | | | | | | |  | | | |
| 1 | | | 总干渠 | | | | | | | |  | | | |
| 2 | | | 东干渠 | | | | | | | |  | | | |
| 3 | | | 西干渠 | | | | | | | |  | | | |
| 4 | | | 琼海分干渠 | | | | | | | |  | | | |
| 5 | | | 重兴分干渠 | | | | | | | |  | | | |
| 6 | | | 文教分干渠 | | | | | | | |  | | | |
| 7 | | | 竹包补水渠 | | | | | | | |  | | | |
| 8 | | | 三旬补水渠 | | | | | | | |  | | | |
| 9 | | | 高黄补水渠 | | | | | | | |  | | | |
| 二 | | | 措施项目费 | | | | | | | |  | | | |
| 三 | | | 其他项目费 | | | | | | | |  | | | |
| 四 | | | 总投资 | | | | | | | |  | | | |
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|  |  | | |  | | | | 法定代表人　  （或委托代理人）：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_（签字） | | | | | | |
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| **分类分项工程量清单** | | | | | | | | | | | | | | | |
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| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | | |  | | | |  | | | | | |
| 项目编码 | | 项目名称 | | | 项目特征 | 计量单位 | | | 工程数量 | | | 单价（元） | 合价（元） | 备注 | |
| 一 | | 总干渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001001 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 105612 | | |  |  |  | |
| 500114001001 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 7921 | | |  |  |  | |
| （2) | | 清淤量 | | |  |  | | |  | | |  |  |  | |
| 500101002001 | | 渠道清淤 | | | 1.土类分级：一、二类土、淤泥 2.开挖厚度：根据现场实际情况 3.运距：由投标人自行考虑 | m3 | | | 1901 | | |  |  |  | |
| 2 | | 水闸工程 | | |  |  | | |  | | |  |  |  | |
| (1) | | 启闭机维修养护 | | |  |  | | |  | | |  |  |  | |
| 500106009001 | | 机体表面防腐处理 | | | 1.部位：启闭机保养 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | m2 | | | 93 | | |  |  |  | |
| 500114002001 | | 钢丝绳、螺杆维修养护 | | | 1.部位：钢丝绳、螺杆维修养护 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | 元 | | | 1 | | |  |  |  | |
| （2） | | 物料动力消耗 | | |  |  | | |  | | |  |  |  | |
| 500114001002 | | 机油消耗 | | | 1.机油消耗 | kg | | | 97.8 | | |  |  |  | |
| 500114001003 | | 黄油消耗 | | | 1.黄油消耗 | kg | | | 450 | | |  |  |  | |
| 二 | | 东干渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001002 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 2052240 | | |  |  |  | |
| 500114001004 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 151918 | | |  |  |  | |
| （2) | | 清淤量 | | |  |  | | |  | | |  |  |  | |
| 500101002002 | | 渠道清淤 | | | 1.土类分级：一、二类土、淤泥 2.开挖厚度：根据现场实际情况 3.运距：由投标人自行考虑 | m3 | | | 3326 | | |  |  |  | |
| 2 | | 水闸工程 | | |  |  | | |  | | |  |  |  | |
| (1) | | 启闭机维修养护 | | |  |  | | |  | | |  |  |  | |
| 500106009002 | | 机体表面防腐处理 | | | 1.部位：启闭机保养 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | m2 | | | 894.9 | | |  |  |  | |
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| **分类分项工程量清单** | | | | | | | | | | | | | | | |
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| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | | |  | | | |  | | | | | |
| 项目编码 | | 项目名称 | | | 项目名称 | 计量单位 | | | 工程数量 | | | 单价（元） | 合价（元） | 备注 | |
| 500114002002 | | 钢丝绳、螺杆维修养护 | | | 1.部位：钢丝绳、螺杆维修养护 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | 元 | | | 1 | | |  |  |  | |
| （2） | | 物料动力消耗 | | |  |  | | |  | | |  |  |  | |
| 500114001005 | | 机油消耗 | | | 1.机油消耗 | kg | | | 1125.6 | | |  |  |  | |
| 500114001006 | | 黄油消耗 | | | 1.黄油消耗 | kg | | | 5600 | | |  |  |  | |
| 三 | | 西干渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001003 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 284158 | | |  |  |  | |
| 500114001007 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 21062 | | |  |  |  | |
| （2) | | 清淤量 | | |  |  | | |  | | |  |  |  | |
| 500101002003 | | 渠道清淤 | | | 1.土类分级：一、二类土、淤泥 2.开挖厚度：根据现场实际情况 3.运距：由投标人自行考虑 | m3 | | | 3037 | | |  |  |  | |
| 2 | | 水闸工程 | | |  |  | | |  | | |  |  |  | |
| (1) | | 启闭机维修养护 | | |  |  | | |  | | |  |  |  | |
| 500106009003 | | 机体表面防腐处理 | | | 1.部位：启闭机保养 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | m2 | | | 182.7 | | |  |  |  | |
| 500114002003 | | 钢丝绳、螺杆维修养护 | | | 1.部位：钢丝绳、螺杆维修养护 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | 元 | | | 1 | | |  |  |  | |
| （2） | | 物料动力消耗 | | |  |  | | |  | | |  |  |  | |
| 500114001008 | | 机油消耗 | | | 1.机油消耗 | kg | | | 261 | | |  |  |  | |
| 500114001009 | | 黄油消耗 | | | 1.黄油消耗 | kg | | | 1450 | | |  |  |  | |
| 四 | | 琼海分干渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001004 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 366660 | | |  |  |  | |
| 500114001010 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 27500 | | |  |  |  | |
| 2 | | 水闸工程 | | |  |  | | |  | | |  |  |  | |
| (1) | | 启闭机维修养护 | | |  |  | | |  | | |  |  |  | |
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| **分类分项工程量清单** | | | | | | | | | | | | | | | |
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| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | | |  | | | |  | | | | | |
| 项目编码 | | 项目名称 | | | 项目名称 | 计量单位 | | | 工程数量 | | | 单价（元） | 合价（元） | 备注 | |
| 500106009004 | | 机体表面防腐处理 | | | 1.部位：启闭机保养 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | m2 | | | 75.6 | | |  |  |  | |
| 500114002004 | | 钢丝绳、螺杆维修养护 | | | 1.部位：钢丝绳、螺杆维修养护 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | 元 | | | 1 | | |  |  |  | |
| （2） | | 物料动力消耗 | | |  |  | | |  | | |  |  |  | |
| 500114001011 | | 机油消耗 | | | 1.机油消耗 | kg | | | 108 | | |  |  |  | |
| 500114001012 | | 黄油消耗 | | | 1.黄油消耗 | kg | | | 600 | | |  |  |  | |
| 五 | | 重兴分干渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001005 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 238698 | | |  |  |  | |
| 500114001013 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 17902 | | |  |  |  | |
| （2) | | 清淤量 | | |  |  | | |  | | |  |  |  | |
| 500101002004 | | 渠道清淤 | | | 1.土类分级：一、二类土、淤泥 2.开挖厚度：根据现场实际情况 3.运距：由投标人自行考虑 | m3 | | | 826 | | |  |  |  | |
| 2 | | 水闸工程 | | |  |  | | |  | | |  |  |  | |
| (1) | | 启闭机维修养护 | | |  |  | | |  | | |  |  |  | |
| 500106009005 | | 机体表面防腐处理 | | | 1.部位：启闭机保养 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | m2 | | | 63 | | |  |  |  | |
| 500114002005 | | 钢丝绳、螺杆维修养护 | | | 1.部位：钢丝绳、螺杆维修养护 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | 元 | | | 1 | | |  |  |  | |
| （2） | | 物料动力消耗 | | |  |  | | |  | | |  |  |  | |
| 500114001014 | | 机油消耗 | | | 1.机油消耗 | kg | | | 90 | | |  |  |  | |
| 500114001015 | | 黄油消耗 | | | 1.黄油消耗 | kg | | | 500 | | |  |  |  | |
| 六 | | 文教分干渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001006 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 366038 | | |  |  |  | |
| 500114001016 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 27453 | | |  |  |  | |
| （2) | | 清淤量 | | |  |  | | |  | | |  |  |  | |
| 500101002005 | | 渠道清淤 | | | 1.土类分级：一、二类土、淤泥 2.开挖厚度：根据现场实际情况 3.运距：由投标人自行考虑 | m3 | | | 768 | | |  |  |  | |
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| **分类分项工程量清单** | | | | | | | | | | | | | | | |
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| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | | |  | | | |  | | | | | |
| 项目编码 | | 项目名称 | | | 项目名称 | 计量单位 | | | 工程数量 | | | 单价（元） | 合价（元） | 备注 | |
| 2 | | 水闸工程 | | |  |  | | |  | | |  |  |  | |
| (1) | | 启闭机维修养护 | | |  |  | | |  | | |  |  |  | |
| 500106009006 | | 机体表面防腐处理 | | | 1.部位：启闭机保养 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | m2 | | | 182.7 | | |  |  |  | |
| 500114002006 | | 钢丝绳、螺杆维修养护 | | | 1.部位：钢丝绳、螺杆维修养护 2.清除表面锈迹及垃圾 3.养护：符合设计要求 | 元 | | | 1 | | |  |  |  | |
| （2） | | 物料动力消耗 | | |  |  | | |  | | |  |  |  | |
| 500114001017 | | 机油消耗 | | | 1.机油消耗 | kg | | | 261 | | |  |  |  | |
| 500114001018 | | 黄油消耗 | | | 1.黄油消耗 | kg | | | 1450 | | |  |  |  | |
| 七 | | 竹包补水渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001007 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 25482 | | |  |  |  | |
| 500114001019 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 1911 | | |  |  |  | |
| 八 | | 三旬补水渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001008 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 942 | | |  |  |  | |
| 500114001020 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 71 | | |  |  |  | |
| 九 | | 高黄补水渠 | | |  |  | | |  | | |  |  |  | |
| 1 | | 渠道工程 | | |  |  | | |  | | |  |  |  | |
| （1) | | 草皮养护 | | |  |  | | |  | | |  |  |  | |
| 500101001009 | | 机械割草 | | | 1.部位：机械割草 2.工作内容：机械割除杂草；草皮护坡砍草不超过10cm | m2 | | | 2978 | | |  |  |  | |
| 500114001021 | | 清除灌木 | | | 1.部位：清除灌木 2.工作内容：砍挖小灌木林以及砍挖清楚灌木； | m2 | | | 223 | | |  |  |  | |
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| **措施项目清单** | | | | | | | | | | | | |
| 合同编号： | | | | | |  | | |  |  | | |
| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | | |  | | | | 第 1 页 共 1 页 | | |
| 序号 | | | 项目名称 | | | | | | | | | 金额（元） |
| 一 | | | 安全生产措施费 费率1.5% | | | | | | | | |  |
| 二 | | | 其他施工临时工程费 费率1.5% | | | | | | | | |  |
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| **其他项目清单计价表** | | | | | | | | | | | | | |
| 合同编号： | | | | |  | |  | | | | | | |
| 工程名称：海南省红岭灌区2024年度水利工程日常维修养护项目 | | | | |  | | 第 1 页 共 1 页 | | | | | | |
| 序号 | | 项目名称 | | | | | | 金额（元） | | | 备注 | | |
| 1 | | 预留金 | | | | | |  | | |  | | |
| 2 | | 零星工作项目 | | | | | |  | | |  | | |
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| 法定代表人 | | | | | | | | | | | | | |
|  |  | | |  |  | | （或委托代理人）：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_（签字） | | | | | | |