**合同编号：**

海南省政府采购项目

合 同 书

**项目名称：2025年昌江县义务教育薄弱环节**

**改善与能力提升装备类购置项目**

**项目编号：**

**甲 方：昌江黎族自治县教育局**

**乙 方：**

**签订日期： 年 月 日**

**合同专用条款**

昌江黎族自治县教育局以国内公开招标采购对2025年昌江县义务教育薄弱环节改善与能力提升装备类购置项目 （项目编号： ）进行了采购， 为该项目中标供应商。

昌江黎族自治县教育局(以下简称：甲方)和 (以下简称：乙方)根据《中华人民共和国民法典》《中华人民共和国政府采购法》等相关法律法规，遵循平等、自愿、公平和诚实信用原则，同意按照下面的条款和条件订立本政府采购合同，共同信守。

一、政府采购合同文件

本政府采购合同所附下列文件是构成本政府采购合同不可分割的部分：

1.招标文件（含澄清或者修改文件）；

2.招标文件的更正公告、变更公告；

3.乙方提交的投标文件（含澄清或者说明文件）；

4.政府采购合同条款；

5.中标通知书；

6.政府采购合同的其它附件。

二、政府采购合同范围和条件

本政府采购合同的范围和条件与上述政府采购合同文件的规定相一致。

三、政府采购合同标的

本政府采购合同的标的为政府采购合同货物清单(同投标文件中的开标一览表/分项报价明细表)中所列货物及相关服务。

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **货物名称** | **品牌、规格型号（或服务要求）** | **数量/单位** | **单价（元）** | **单项总价(元)** | **备注** |
| **1** | **2025年昌江县义务教育薄弱环节改善与能力提升装备类购置项目** | **详见附件一：合同清单** | | | | |
| **合同总额** | | **（小写）¥ 元**  **（大写）人民币 整** | | | | |

四、政府采购合同金额

根据上述政府采购合同文件要求，政府采购合同的总金额为人民币 ，小写：¥ 元。（此合同价指验收合格并将货物送到交货地点的全部货款）

五、付款方式

1.合同签订后10个工作日内，甲方向乙方支付合同总额的30%；小写：¥ 元，大写:人民币 。

2.设备到货10个工作日内，甲方向乙方支付合同总额的40%；小写：¥ 元，大写:人民币 。

3.验收合格后10个工作日内甲方向乙方支付合同总额30%，小写：¥ 元，大写:人民币 。

4.项目质保金为合同总价款的5%（即小写：¥ 元，大写:人民币 ），项目验收后由乙方出具有效期为自验收合格之日起二年的履约保证金银行保函，到期后由甲方组织进行质量复查，复查通过后甲方退还履约保证金银行保函原件给乙方。

5.乙方收款账户信息（授权）：

账户名称：

开户银行：

账号：

6别说明：甲方每次付款前乙方均应当先开具正规等额发票。

六、交付/履约时间、交付/履约地点和方式

交付/履约时间：签订合同后45天内完成供货、安装及调试。

交付/履约地点：昌江县各项目学校。

交付方式：按上述交货地点现场交货。乙方负责办理运输，将货物运抵现场。有关运输的一切费用由乙方承担。所有货物运抵现扬的日期为交货日期。

七、售后服务

1.本项目整体免费质保期为按国家标准进行，主要投标产品（86寸智慧黑板、学生计算机、教师计算机）6年质保，自项目验收之日起计算，保修费用已计入总价。

2.免费质保期内，提供7×24小时的电话技术咨询支持，所有因设备、材料和施工质量缺陷的维护及维修（非人为损坏）均为免费，若为非甲方施工和产品质量原因造成的损坏，维修费用由乙方自行承担。售后服务响应时间1小时，4小时内到达现场，8小时内解决故障。

3.对质保期内货物的故障报修，如乙方未能做到上款的服务承诺，甲方可采取必要的补救措施，但其风险和费用由乙方承担，由于乙方的保证服务不到位，质保期的到期时间将顺延。

4.质保期内因用户使用、管理不当所造成的损失由甲方承担，乙方提供有偿服务。

5.质保期满后，若有零部件出现故障，经权威部门鉴定属于寿命异常问题（明显短于该零部件正常寿命）时，则由乙方负责免费更换及维修。

6.乙方须负责对甲方的技术人员免费进行安装、操作、数据处理、维护维修等方面的培训，人数不限，学会为止。

八、质量保证

乙方保证提供的设备必须为正规渠道销售的设备，为全新未使用过的，并完全符合国家、行业标准以及投标文件所响应的质量、规格和性能要求。乙方应保证所提供的货物经正确安装、正常运转和保养在其使用寿命期内具有满意的性能。在货物质量保证期内，乙方应对由于设计、工艺或材料的缺陷而造成的任何不足或故障负责。

九、验收要求

1.甲方应在乙方交货之日起20个工作日内组织验收工作。验收时，乙方代表必须在场。甲方将对货物的质量、规格和数量进行检验，并出具验收意见。验收标准除乙方投标文件所响应的质量、规格和数量外，可溯源到国家、行业相关标准。验收后，乙方可在10工作日内提出书面验收异议，否则，视为同意验收意见。

2.甲方有权邀请参加本项目的其他投标人或者第三方机构参与验收。

3.如设备的规格或质量、规格或性能与合同不符，或设备存在缺陷，乙方应接到甲方书面通知后10日内按合同确定的质量、规格或性能予以更换，由此产生的一切费用及给甲方造成的一切损失由乙方承担。同时相应延长质量保证期。

4.如因质量、规格或性能问题，乙方未按第3条的约定处理，甲方有权要求乙方退货，乙方必须按合同约定的货款并加算银行同期贷款利息，退款给甲方；并承担由退货给甲方造成的损失。

5.如因设备的质量问题发生纠纷，应由国家质检部门进行质量鉴定。如鉴定结果证明乙方所供货物存在质量问题，费用由乙方承担。否则，由甲方承担。

十、包装材料及运输环节

1.包装材料的具体要求：采购产品的塑料包装材料应符合海南禁塑制品名录要求，优先使用低（无）挥发性有机物（VOCs）含量油墨印刷标识和全生物降解塑料。

2.运输环节的具体要求：采购产品的运输优先使用清洁能源汽车。

十一、违约责任

1.如甲方验收不符合产品目录或达不到国家标准，乙方无条件退货并偿付货款2%的违约金。

2.如乙方因自身原因不能按期交货，乙方以迟延交货货款每日0.2%的标准计算违约金。乙方迟延交货超过30日，甲方有权解除合同。甲方解除合同的，不免除乙方依本条约定应承担的违约责任。

3.甲方无正当理由中途退货，甲方应向乙方偿付中途退货货款金额5% 的违约金。

4.如乙方交付货物使用的塑料包装材料不符合海南禁塑制品名录要求或者运输车辆达不到国家标准，乙方向甲方偿付货款2%的违约金。

十二、合同纠纷处理

本合同履行过程中发生的任何争议，甲乙双方当事人均可通过和解或者调解解决；不愿和解、调解或者和解、调解不成的，可以选择下列第2种方式解决：

1.将争议提交 仲裁委员会依申请仲裁时其现行有效的仲裁规则裁决；

2.向 甲方所在地管辖的 人民法院起诉。

十三、政府采购合同生效

本政府采购合同经甲乙双方法定代表或授权代表签字且盖章后生效。

本合同共陆份：甲方执叁份、乙方执贰份和海南省政府采购中心壹份。

十四、其他

本合同未尽事宜，双方可以增加条款或补充协议的形式加以补充，但增加或补充协议的条款不得对招标文件和投标文件约定的内容作实质性修改。补充协议与本合同具有相同的法律效力。

附件：合同货物清单、中标通知书、授权委托书。

【以下无正文】

|  |  |
| --- | --- |
| 甲方（公章）：昌江黎族自治县教育局 | 乙方(公章)： |
| 办公地址：海南省昌江县石碌镇东风路39号 | 办公地址： |
| 法定代表人： | 法定代表人： |
| 或授权代表(签字)： | 或授权代表(签字)： |
| 联系人： | 联系人： |
| 电话： | 电话： |
| 传真： | 传真：/ |
| 电子邮箱： | 电子邮箱： |
| 开户银行： | 开户银行： |
| 开户名称： | 开户名称： |
| 开户账号： | 开户账号： |

**合同鉴证：**

政府集中采购机构：海南省政府采购中心（盖章）

地 址：海口市国兴大道9号会展楼2楼

经办人：

年 月 日

# 合同通用条款

## 1．定义

本合同下列术语应解释为：

（l）“合同”系指甲方和乙方（以下简称合同双方）签署的、合同格式中列明的合同双方所达成的协议，包括所有的附件、附录和构成合同的所有文件。

（2）“合同价”系指根据合同规定，乙方在完全履行合同义务后甲方应付给乙方的价格。

（3）“货物（含软件及相关服务）”系指乙方按合同要求，须向甲方提供的一切设备、机械、仪器、备件、工具、技术及手册等有关资料。“工程”系指按合同要求进行施工。

（4）“服务”系指根据合同规定乙方承担与供货有关的所有辅助服务，如运输、保险以及其它的服务，如安装、调试、提供技术援助、培训及其他类似的义务。

（5）“甲方”系指购买货物（含软件及相关服务）的单位。

（6）“乙方”系指根据合同规定提供货物（含软件及相关服务）和服务的制造商或代理商。

（7）“现场”系指将要进行货物（含软件及相关服务）安装和调试的地点。

## 2．技术规范

提交货物（含软件及相关服务）的技术规范应与采购文件的技术规范和技术规范附件（如果有的话）及其投标/响应文件的技术、商务响应表（如果被甲方接受的话）相一致。若技术规范中无相应说明，则以国家有关部门最新颁布的相应标准及规范为准。

## 3．专利权

乙方须保障甲方在使用该货物（含软件及相关服务）或其任何一部分时不受到第三方关于侵犯专利权、商标权、版权、专有技术等权利的指控。如果任何第三方提出侵权指控，乙方须与第三方交涉并承担可能发生的一切损失和费用。

## 4．包装要求

4.1 除合同另有规定外，乙方提供的全部货物（含软件及相关服务），均应采用相应的标准保护措施进行包装，使包装适应于远距离运输、防潮、防震、防锈和防粗暴装卸，确保货物（含软件及相关服务）安全无损运抵现场。由于包装不善所引起的货物（含软件及相关服务）锈蚀、损坏和损失均由乙方承担。

4.2 每件包装箱内应附一份详细装箱单和质量合格证。

## 5．装运标志

5.1 乙方应在每一包装箱邻接的四侧用不褪色的油漆以醒目的中文字样做出下列标记：

（l）收货人

（2）合同号

（3）装运标志

（4）收货人代号

（5）目的地

（6）货物（含软件及相关服务）名称、品目号和箱号

（7）毛重／净重

（8）尺寸（长X宽X高，以厘米计）

5.2 如果货物（含软件及相关服务）单件重量在两吨或两吨以上，乙方应在每件包装箱的两侧用中文和适当的运输标志标明“重心”和“吊装点”，以便装卸和搬运。根据货物（含软件及相关服务）的特点和运输的不同要求，乙方应在包装箱上清楚地标有“小心轻放”、“勿倒置”、“防潮”等字样和其他适当的标记。

5.3因缺少装运标志或者装运标志不明确导致货物在运输、装卸过程中产生的损失，乙方应承担相应的过错责任。

## 6.交货方式

6.1 交货方式一般为下列其中一种，具体在合同专用条款中规定。

6.1.1 现场交货：乙方负责办理运输和保险，将货物（含软件及相关服务）运抵现场。有关运输和保险的一切费用由乙方承担。所有货物（含软件及相关服务）运抵现扬的日期为交货日期。

6.1.2 工厂交货：由乙方负责办理运输和保险事宜。运输费和保险费由甲方承担。运输部门出具收据的日期为交货日期。

6.1.3 甲方自提货物（含软件及相关服务）：由甲方在合同规定地点自行办理提货。提单日期为交货日期。

6.2 乙方应在合同规定的交货期前30天以电报、传真或电传形式将合同号、货物（含软件及相关服务）名称、数量、包装箱件数、总毛重、总体积（立方米）和备妥交货日期通知甲方。同时乙方应用挂号信将详细交货清单一式六份包括合同号、货物（含软件及相关服务）名称、规格、数量、总毛重、总体积（立方米）、包装箱件数和每个包装箱的尺寸（长X宽X高）、单价、总价和备妥待交日期以及对货物（含软件及相关服务）在运输和仓储的特殊要求和注意事项通知甲方。

6.3 在现场交货和工厂交货条件下，乙方装运的货物（含软件及相关服务）不应超过合同规定的数量或重量。否则，乙方应对超运部分的数量或重量而引起的一切后果负责。

## 7.装运通知

现场交货或工厂交货条件下的货物（含软件及相关服务），在乙方已通知甲方货物（含软件及相关服务）已备妥待运输后 24小时之内，乙方应将合同号、货名、数量、毛重、总体积（立方米）、发票金额、运输工具名称及启运日期，以电报、传真或电传通知甲方，同时乙方应按产品种类做好运输包装，禁止通过产品混包进行运输。如因乙方延误将上述内容用电报、传真或电传通知甲方，由此引起的一切损失应由乙方负担。

## 8.保险

如果货物（含软件及相关服务）是按现场交货方式报价的，由乙方办理货物（含软件及相关服务）运抵现场这一段的保险，保险以人民币按照发票金额的110％投保“一切险”，保险范围包括乙方承诺装运的货物（含软件及相关服务）；如果货物（含软件及相关服务）是按工厂交货或甲方自提货物（含软件及相关服务）方式报价的，其保险由甲方办理。

## 9.付款方式

付款方式见合同专用条款。

## 10.技术资料

合同项下技术资料（除合同专用条款规定外）将以下列方式交付：

10.1 合同生效后60天之内，乙方应将每台设备和仪器的中文技术资料一套，如目录索引、图纸、操作手册、使用指南、维修指南和服务手册等交给甲方。

10.2 另外一套完整的上述资料应包装好随每批货物（含软件及相关服务）一起发运。

10.3 如果甲方确认乙方提供的技术资料不完整或在运输过程中丢失，乙方将在收到甲方通知后3天内将这些资料免费交给甲方。

## 11．质量保证

11.l 乙方应保证货物（含软件及相关服务）是全新的，未使用过的，是用一流的工艺和最佳材料制造而成的，并完全符合合同规定的质量、规格和性能要求。乙方应保证所提供的货物（含软件及相关服务）经正确安装、正常运转和保养在其使用寿命期内应具有满意的性能。在货物（含软件及相关服务）质量保证期内，乙方应对由于设计、工艺或材料的缺陷而造成的任何不足或故障负责。

11.2 根据甲方按检验标准自己检验的结果或当地商检部门检验结果，或者在质量保证期内，如果货物（含软件及相关服务）的数量、质量或规格与合同不符，或证实货物（含软件及相关服务）是有缺陷的，包括潜在缺陷或使用不符合要求的材料等，甲方应在一个月内以书面形式通知乙方，提出索赔。

11.3 乙方在收到通知后三十天内应免费维修或更换有缺陷的货物（含软件及相关服务）或部件，并无偿为甲方提供替代产品。

11.4 如果乙方在收到通知后三十天内没有弥补缺陷，甲方可采取必要的补救措施，但风险和费用将由乙方承担。

11.5 除合同专用条款规定外，合同项下货物（含软件及相关服务）的质量保证期为自货物（含软件及相关服务）通过最终验收起12个月。

## 12.检验及安装

12.1 在交货前，制造商应对货物（含软件及相关服务）的质量、规格、性能、数量和重量等进行详细而全面的检验，并出具一份证明货物（含软件及相关服务）符合经国家消防装备质量监督检验中心认证或合同规定的证书。该证书将作为申请付款单据的一部分，但有关质量、规格、性能、数量或重量的检验不应视为最终检验，最终检验由国家消防装备质量检测中心检测或相关机构出具的检验报告为准。制造商检验的结果和细节应在证书中加以说明。

12.2 货物（含软件及相关服务）运抵现场后，甲方将对货物（含软件及相关服务）的质量、规格、数量和重量进行检验，并出具验收意见。如发现货物（含软件及相关服务）的规格或数量或两者都与合同不符，甲方有权在货物（含软件及相关服务）运抵现场后90天内，根据甲方按检验标准自己检验的结果或当地商检部门出具的检验证书向乙方提出索赔，检测费用由投标人负责，除责任由保险公司或运输部门承担的之外，同时甲方有权单方终止执行合同。

12.3 如果货物（含软件及相关服务）的质量和规格与合同不符，或在第11条规定的质量保证期内证实货物（含软件及相关服务）是有缺陷的，包括潜在的缺陷或使用不符合要求的材料，甲方将有权向乙方提出索赔。

12.4 甲方有权提出在货物（含软件及相关服务）制造过程中派人到制造厂进行监造，乙方有义务为甲方监造人员提乙方便。

12.5 制造厂对所供货物（含软件及相关服务）进行机械运转试验和性能试验时，必须提前通知甲方。

12.6 货物（含软件及相关服务）的安装按采购文件的要求进行。

## 13.索赔

13.1 除责任应由保险公司或运输部门承担的之外，甲方有权根据甲方按检验标准自己检验的结果或当地商检部门出具的商检证书向乙方提出索赔。

13.2 在第 11条和第 12条规定的检验期和质量保证期内，如果乙方对甲方提出的索赔和差异负有责任，乙方应按照甲方同意的下列一种或多种方式解决索赔事宜：

（1）乙方同意退货，并按合同规定的同种货币将货款退还给甲方，并承担由此发生的一切损失和费用，包括利息、银行手续费、运费、保险费、检验费、仓储费、装卸费以及为保护退回货物（含软件及相关服务）所需的其它必要费用。

（2）根据货物（含软件及相关服务）的低劣程度、损坏程度以及甲方遭受损失的数额，经买卖双方商定降低货物（含软件及相关服务）的价格。

（3）用符合规格、质量和性能要求的新零件、部件或货物（含软件及相关服务）来更换有缺陷的部分或修补缺陷部分，乙方应承担一切费用和风险并负担甲方所发生的一切直接费用。同时，乙方应按合同第11条规定，相应延长修补或被更换部件或货物（含软件及相关服务）的质量保证期。

13.3 如果在甲方发出索赔通知后 3 0天内，乙方未能答复，上达索赔应视为已被乙方接受。若乙方未能在甲方提出索赔通知后30天内或甲方同意的更长时间内，按照第13．2条规定的任何一种方法解决索赔事宜，甲方将从已付款或从乙方开具的履约保证金中扣回索赔金颔。如果这些金额不足以补偿索赔金额，甲方有权向乙方提出不足部分的补偿。

## 14.拖延交货

14.l 乙方应按照合同专用条款中规定的交货期交货和提供服务。

14.2 如果乙方毫无理由地拖延交货达1个月以上的，将受到以下制裁：没收履约保证金，加收违约损失赔偿和／或终止合同。

14.3 在履行合同过程中，如果乙方遇到不能按时交货和提供服务的情况，应及时以书面形式将不能按时交货的理由、延误时间通知甲方。甲方在收到乙方通知后，应进行分析，可通过修改合同，酌情延长交货时间。

## 15.违约赔偿

除第16条规定的不可抗力外，如果乙方没有按照合同规定的时间交货和提供服务，甲方可从货款中扣除违约赔偿费，赔偿费应按每周迟交货物（含软件及相关服务）或未提供服务交货价的1％计收。但违约损失赔偿费的最高限额为迟交货物（含软件及相关服务）或没有提供服务的合同价的5％。一周按7天计算，不足7天按一周计算。甲方有权终止合同，并按合同约定及法律规定追究乙方的违约责任。

## 16.不可抗力

16.l 如果双方中任何一方由于战争、严重火灾、水灾、台风和地震以及其它经双方同意属于不可抗力的事故，致使合同履行受阻时，履行合同的期限应予以延长，延长的期限应相当于事故所影响的时间。

16.2 受事故影响的一方应在不可抗力事故发生后尽快以电报、传真或电传通知另一方，并在事故发生后14天内，将有关部门出具的证明文件用特快专递寄给或送给另一方。如果不可抗力影响时间延续120天以上，双方应通过友好协商在合理的时间内达成进一步履行合同的协议。

## 17.税费

17.l 中国政府根据现行税法对甲方征收的与本合同有关的一切税费均由甲方承担。

17.2 中国政府根据现行税法对乙方征收的与本合同有关的一切税费均由乙方承担。

17.3 在中国境外发生的与执行本合同有关的一切税费均由乙方承担。

## 18.仲裁

18.l 买卖双方应通过友好协商，解决在执行本合同中所发生的或与本合同有关的一切争端，如果协商仍得不到解决，任何一方均可按“中华人民共和国民法典”规定提交调解和仲裁。

18.2 仲裁裁决应为终局裁决，对双方均具有约束力。

18.3 仲裁费除仲裁机构另有裁决外应由败诉方负担。

18.4 在仲裁期间，除正在进行仲裁的部分外，合同其它部分继续执行。

## 19.违约终止合同

19.l 乙方有下列违约情况之一，并在收到甲方违约通知后的合理时间内，或经甲方书面认可延长的时间内未能纠正其过失，甲方可向乙方发出书面通知，终止部分或全部合同。在这种情况下，并不影响甲方向乙方提出索赔。

（l）如果乙方未能在合同规定的期限或甲方同意延期的限期内提供全部或部分货物（含软件及相关服务）；

（2）如果乙方未能履行合同规定的其它义务。

19.2 在甲方根据第20条规定，终止了全部或部分合同，甲方可以依其认为适当的条件和方式购买与未交货物（含软件及相关服务）类似的货物（含软件及相关服务），乙方应对购买类似货物（含软件及相关服务）所超出的费用负责。而且乙方还应继续执行合同中未终止的部分。

## 20.破产终止合同

如果乙方破产或无清偿能力，甲方可在任何时候以书面通知乙方终止合同，该终止合同以不损害或影响甲方已经采取或将采取补救措施的权利。

## 21.适用法律

本合同应按中华人民共和国的法律进行解释。

## 22.合同生效及其它

22.1 合同在双方签字盖章后生效。

22.2 如需修改或补充合同内容，经协商，双方应签署书面修改或补充协议并经招标人鉴证，该协议将作为本合同的一个组成部分。

**备注：合同通用条款与合同专用条款不一致的，以合同专用条款为准。**

附件：1.合同清单

1.合同清单

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1.整体规格400mm×600mm×（670-760）mm,钢木结构、可升降（高度不超过760mm,共4档）,单人课桌。2.桌面：面板的颜色为橡木色，采用18mm厚优质三聚氰胺板，经数控雕刻机加工后，四周采用大型数控注塑机工程塑料qq一次性注塑封边成型，无接缝。包边颜色为蓝边，桌面中间是铅笔槽。桌面边为R角，符合人体工程学。3.桌斗规格：书斗内径尺寸450mm×300mm×150mm。采用优质钢板，经过大型设备一次拉伸成。书斗成圆角，没有直角，防磕碰。4.桌架：桌腿立柱管采用≥65mm×25mm×1.2mm的波浪形钢管。升降管采用≥15mm×55mm×1.2mm的波浪钢管，钢管一侧宽面有三条加强筋，与升降管三条加强筋相符，突出的加强筋能更牢固的卡住升降管，其余三面为内凹形设计更加牢固，接触面更加紧密。桌脚采用≥30mm×60mm×1.2mm的矩形钢管，焊接处光滑平整无虚焊现象。5.升降接口采用内塞式全新PE工程塑料一次注塑成型封头，接口结合紧密，无摇晃。采用高强度圆头螺栓连接。6.工艺a、下料采用全自动激光切割机，下料尺寸精确，保证产品结构的牢固性、合理性。b、弯形管均采用全自动弯管机弯管型，确保弯形尺寸的准确度。c、焊接采用镀铜焊丝二氧化碳保护焊，焊接无虚焊、漏焊、气孔等，所有焊渣经专业工具处理干净，保证外观光洁平整。d、所有钢材机械抛丸机进行除锈，除油后经高温静电喷塑高温恒温烘烤，喷塑层厚度在50-75Um之间，表面硬度≥4，涂层耐腐蚀100h以上(，附着力不低于2级（可溶性铅含量≤90，可溶性镉≤75可溶性铬≤60可溶性汞≤60，领苯二甲酸酯等符合国家标准）。保证喷塑质量的稳定性和可靠性。7.外观钢材表面涂层均匀牢固，无流挂、气泡等缺陷。塑料件表面平整、色彩均匀、有光泽。整体着色采用亮色搭配，美观大方，符合青少年身心发展特点。塑料件颜色一致无色差。8.椅面尺寸400mm\*360mm 钢木结构、可升降、单人课椅(高不超过380-440mm，共4档)。9.规格：坐板尺寸为400mm\*360mm\*18mm，背板尺寸为400mm\*180mm\*18mm，采用优质三聚氰胺板，经过大型注塑设备一次注塑成型，面板边子为蓝色。10.桌腿立柱管采用≥65mm×25mm×1.2mm的波浪形钢管。升降管采用≥15mm×55mm×1.2mm的波浪钢管，钢管一侧宽面有三条加强筋，与升降管三条加强筋相符，突出的加强筋能更牢固的卡住升降管，其余三面为内凹形设计更加牢固，接触面更加紧密。桌脚采用≥30mm×60mm×1.2mm的矩形钢管，椅背管采用≥20mm×20mm×1.2mm的矩形钢管，焊接处光滑平整无虚焊现象。11.脚套采用全新PE工程塑料一次注塑成型，采用自攻丝固定，牢固耐磨。12.工艺a、下料采用全自动激光切割机，下料尺寸精确，保证产品结构的牢固性、合理性。b、弯形管均采用全自动弯管机弯管型，确保弯形尺寸的准确度。c、焊接采用镀铜焊丝二氧化碳保护焊，焊接无虚焊、漏焊、气孔等，所有焊渣经专业工具处理干净，保证外观光洁平整。d、所有钢材机械抛丸机进行除锈，除油后经高温静电喷塑高温恒温烘烤，喷塑层厚度在50-75Um之间，表面硬度≥4，涂层耐腐蚀100h以上(，附着力不低于2级（可溶性铅含量≤90，可溶性镉≤75可溶性铬≤60可溶性汞≤60，领苯二甲酸酯等符合国家标准）。保证喷塑质量的稳定性和可靠性。13.钢材表面涂层均匀牢固，无流挂、气泡等缺陷。塑料件表面平整、色彩均匀、光泽。整体着色采用亮色搭配，美观大方，符合青少年身心发展特点。塑料件颜色一致无色差。椅架外侧无螺丝外露，防止挂蹭。 | | 套 | | |  | | 3910 | | |  | | | | | **序号** | **名称** | | | **参考规格型号和配置技术参数** | | | | | **单位** | | **单价（元）** | | **数量** | | | **总价（元）** | | | 1 | 纸质图书 | | | 1. 图书印刷质量要求：本次采购《中图法》中所有类目的图书，内容健康，图书印刷质量执行《中华人民共和国产品质量法》及《关于印发＜图书质量管理规定＞（试行）的通知（新出图[1992]1266号文件）》中的规定。印刷技术术语依据GB9851标准。 1.1封面印刷:套印准确，字、图、点、线印迹清楚，不花、不毛、不糊，实地版墨色均匀，无回胶印，背面不脏。  1.2插图印刷  1.2.1 插印准确，层次分明，轮廓实，电分制版无浮雕印。 1.2.2 网点清晰饱满，小点不秃，大点光洁不糊，质感好。 1.2.3 墨色均匀厚实，色彩鲜艳有光泽，肤色正，接版准确，色调深浅一致。 1.3 正文印刷。 1.3.1 压力：压力适度，全书前后轻重一致。 1.3.2 墨色：全书前后墨色一致，浓淡适度。 1.3.3 套印：版面端正，正反套印准确。  1.3.4 文字：文字、标点清晰，笔锋挺秀，无缺笔断划，标题黑实不花，小字不糊不瞎。  1.3.5 其它：书面无脏污、破损，无钉花、野墨。  1.4 装订  1.4.1 开本尺寸符合设计要求，套书规格一致，成品裁切方正，无明显刀花，无连接页、折角、破头。  1.4.2 书脊平整，无空脊、起泡、明显皱纹，书脊字居中，封面齐色，边框要色正。  1.4.3 全书页码折正，书面平服，无皱纹、凸肚，钉距匀称，坚实牢固，易翻不脱页无缺页、重页、倒装。  1.4.4 其它：书目整洁，无脏污、破页、野胶。 2. 图书出版和投标要求  2.1 投标图书必须是经国家批准的出版机构出版的有版权的正式出版物。  2.2 投标图书必须是最新版本。投标人所投标图书若历经多次改版修订，必须选取最新版本进行投标。若同一图书存在多家出版社出版的情况，应优先选择在行业内具有较高知名度、口碑良好、出版质量有可靠保障且学术影响力较大的出版社所出版的图书。 2. 2.3 本次招标不包括期刊类、尚未出版完毕的系列图书及课本、教参、课（内）外作业（练习）等内容的图书，且不包括单独的电子出版物。 3.包装要求  3.1 卖方应提供图书运至合同规定的最终目的地所需要的包装，以防止图书在运转中损坏或变质。这类包装应采取防潮、防腐及防止其他损坏的必要保护措施，从而保护图书能够经受多次搬运、装卸及各种长途运输。  3.2 包装（箱）内应附有详细的装箱单和验收单，包装（箱）外应附有清晰、牢固的发货单。 4、中标商必须提供正版图书，图书符合2019年全国中小学图书推荐目录，配合学校做好图书选配、上架工作。 | | | | | 批 | |  | | 1 | | |  | | | **十月田学校初中物理** | | | | | | | | | | | | | | | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | | **单价** | | | **选购数量** | | | **购置金额（元）** | | | | | 02010 | | | 手摇抽气机 | | | 双缸式 | | 台 | | |  | | | 1 | | |  | | | | 02051 | | | 放大镜 | | | 手持式，有效通光孔径不小于30mm，5倍 | | 个 | | |  | | | 10 | | |  | | | | 02060 | | | 望远镜 | | | 双筒，7×35 | | 个 | | |  | | | 2 | | |  | | | | 02101 | | | 听诊器 | | | 医用 | | 个 | | |  | | | 2 | | |  | | | | 02103 | | | 注射器 | | | 100ml | | 支 | | |  | | | 20 | | |  | | | | 02115 | | | 透明盛液筒 | | | φ100mm×300mm | | 个 | | |  | | | 2 | | |  | | | | 02116 | | | 透明水槽(圆形或方形) | | | φ270mm×高140mm，或300mm×300mm×高150mm | | 个 | | |  | | | 10 | | |  | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 20 | | |  | | | | 03001 | | | 物理支架 | | | 符合JY/T 0393-2007标准 | | 套 | | |  | | | 2 | | |  | | | | 10010 | | | 游标卡尺 | | | 125mm，0.05mm或0.02mm | | 把 | | |  | | | 2 | | |  | | | | 11001 | | | 物理天平 | | | 500g | | 台 | | |  | | | 2 | | |  | | | | 11004 | | | 托盘天平 | | | 200g，0.2g | | 台 | | |  | | | 15 | | |  | | | | 11005 | | | 托盘天平 | | | 500g，0.5g | | 台 | | |  | | | 2 | | |  | | | | 11015 | | | 单杠杆天平 | | | 100g，0.01g，链式 | | 台 | | |  | | | 2 | | |  | | | | 11018 | | | 案秤 | | | 10kg，10g | | 台 | | |  | | | 1 | | |  | | | | 11022 | | | 金属槽码 | | | 10g×1，20g×2，50g×2，200g×1，另附10g金属槽码盘 | | 套 | | |  | | | 30 | | |  | | | | 12001 | | | 机械停表 | | | 0.1s | | 块 | | |  | | | 20 | | |  | | | | 13001 | | | 温度计 | | | 红液，0℃～100℃ | | 支 | | |  | | | 50 | | |  | | | | 13003 | | | 温度计 | | | 水银，0℃～200℃ | | 支 | | |  | | | 10 | | |  | | | | 13004 | | | 演示温度计 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 2 | | |  | | | | 13010 | | | 体温计 | | | 水银，35℃～42℃ | | 支 | | |  | | | 50 | | |  | | | | 13020 | | | 寒暑表 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 2 | | |  | | | | 14001 | | | 条形盒测力计 | | | 10N | | 个 | | |  | | | 20 | | |  | | | | 14002 | | | 条形盒测力计 | | | 5N | | 个 | | |  | | | 20 | | |  | | | | 14003 | | | 条形盒测力计 | | | 2.5N | | 个 | | |  | | | 20 | | |  | | | | 14004 | | | 条形盒测力计 | | | 1N，分度值0.02N | | 个 | | |  | | | 20 | | |  | | | | 14005 | | | 圆筒测力计 | | | 5N | | 个 | | |  | | | 20 | | |  | | | | 14008 | | | 平板测力计 | | | 5N | | 个 | | |  | | | 20 | | |  | | | | 14011 | | | 演示测力计 | | | 0N～2N | | 个 | | |  | | | 2 | | |  | | | | 15006 | | | 电能表 | | | 单相 | | 只 | | |  | | | 2 | | |  | | | | 16002 | | | 密度计 | | | 密度<1 | | 支 | | |  | | | 20 | | |  | | | | 21003 | | | 运动和力实验器 | | | 长、短斜面，小车，小球2个，硬盒，毛巾，布 | | 套 | | |  | | | 10 | | |  | | | | 21004 | | | 惯性演示器 | | | 符合JY/T 0528—2022标准 | | 套 | | |  | | | 10 | | |  | | | | 21005 | | | 摩擦计 | | | 符合 JY 40 | | 套 | | |  | | | 10 | | |  | | | | 21007 | | | 阿基米德原理实验器 | | | 符合JY 0002－2003 | | 套 | | |  | | | 10 | | |  | | | | 21008 | | | 阿基米德原理及其应用实验器 | | | 符合JY175 | | 套 | | |  | | | 10 | | |  | | | | 21009 | | | 液体压强与深度关系实验器 | | | 符合JY107 | | 个 | | |  | | | 10 | | |  | | | | 21010 | | | 连通器 | | | 符合JY232 | | 个 | | |  | | | 20 | | |  | | | | 21012 | | | 浮力原理演示器 | | | 符合JY/T 0408-2010标准 | | 套 | | |  | | | 10 | | |  | | | | 21013 | | | 物体浮沉条件演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 10 | | |  | | | | 21014 | | | 潜水艇浮沉演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 2 | | |  | | | | 21015 | | | 液体内部压强实验器 | | | J2113型 | | 套 | | |  | | | 30 | | |  | | | | 21016 | | | 微小压强计 | | | J2114型 | | 台 | | |  | | | 30 | | |  | | | | 21017 | | | 液体对器壁压强演示器 | | | 符合JY/T 0229-2019标准 | | 台 | | |  | | | 30 | | |  | | | | 21018 | | | 气体浮力演示器 | | | 符合Q/YSM377-2019标准 | | 套 | | |  | | | 20 | | |  | | | | 21019 | | | 马德堡半球 | | | 符合JY 108-1982《马德堡半球（试行）》标准 | | 套 | | |  | | | 2 | | |  | | | | 21021 | | | 压力和压强演示器 | | | 符合JY/T 0541—2022标准 | | 盒 | | |  | | | 30 | | |  | | | | 21022 | | | 流体流速与压强关系演示器 | | | 符合JY/T 0541—2022《流体压强与流速关系演示器通用要求》标准 | | 套 | | |  | | | 15 | | |  | | | | 21030 | | | 杠杆 | | | 符合JY 172《杠杆》 标准 | | 套 | | |  | | | 30 | | |  | | | | 21037 | | | 飞机升力原理演示器 | | | Q/FJTG 072-2017《飞机升力原理演示器》 标准 | | 套 | | |  | | | 2 | | |  | | | | 22205 | | | 机械能热能互变演示器 | | | 符合JY 177《机械能热能互变演示器》标准 | | 套 | | |  | | | 2 | | |  | | | | 22208 | | | 热传导演示器 | | | 符合JY 226《热传导演示器》标准 | | 个 | | |  | | | 2 | | |  | | | | 22210 | | | 气体做功内能减少演示器 | | | 符合JY 226-1987《热传导演示器》标准 | | 套 | | |  | | | 2 | | |  | | | | 22213 | | | 纸盆扬声器 | | | 直径不小于200mm，8Ω | | 台 | | |  | | | 5 | | |  | | | | 23001 | | | 玻棒(附丝绸) | | | 或有机玻棒(附丝绸)，教师用 | | 对 | | |  | | | 2 | | |  | | | | 23002 | | | 玻棒(附丝绸) | | | 或有机玻棒(附丝绸)，学生用 | | 对 | | |  | | | 30 | | |  | | | | 23003 | | | 胶棒(附毛皮) | | | 或聚碳酸酯棒(附毛皮)，教师用 | | 对 | | |  | | | 2 | | |  | | | | 23004 | | | 胶棒(附毛皮) | | | 或聚碳酸酯棒(附毛皮)，学生用 | | 对 | | |  | | | 30 | | |  | | | | 23005 | | | 箔片验电器 | | | 教师用 | | 对 | | |  | | | 2 | | |  | | | | 23006 | | | 箔片验电器 | | | 学生用 | | 对 | | |  | | | 10 | | |  | | | | 23008 | | | 感应起电机 | | | 符合JY 115标准 | | 台 | | |  | | | 2 | | |  | | | | 24018 | | | 小型电动机实验器 | | | 符合JY/T 0022-2011《小型电动机实验器》标准 | | 套 | | |  | | | 10 | | |  | | | | 24024 | | | 能的转化演示器 | | | 《初中理科教学仪器配备标准》（JY/T 0386—2006） | | 套 | | |  | | | 1 | | |  | | | | 25004 | | | 玻璃砖 | | | JY 140-1982《玻璃砖标准 | | 块 | | |  | | | 30 | | |  | | | | 25005 | | | 光具座 | | | JY/T 0329-1991《教学用光具座》标准 | | 套 | | |  | | | 5 | | |  | | | | 25008 | | | 白光的色散与合成演示器 | | | JY 0310-1991《白光的色散与合成演示器技术条件》标准 | | 套 | | |  | | | 2 | | |  | | | | 25010 | | | 平面镜成像实验器 | | | 符合JY 0001-2003和JY 0002-2003 | | 套 | | |  | | | 30 | | |  | | | | 25011 | | | 光的传播、反射、折射实验器 | | | 符合JY/T 0386-2006标准 | | 套 | | |  | | | 10 | | |  | | | | 25012 | | | 激光笔 | | | GB 7247.1-2012 | | 支 | | |  | | | 30 | | |  | | | | 31008 | | | 汽油机模型 | | | 压缩比：6 | | 个 | | |  | | | 2 | | |  | | | | 31009 | | | 柴油机模型 | | | 压缩比：14 | | 个 | | |  | | | 2 | | |  | | | | 60001 | | | 量筒 | | | 10ml | | 个 | | |  | | | 20 | | |  | | | | 60002 | | | 量筒 | | | 50ml | | 个 | | |  | | | 20 | | |  | | | | 60003 | | | 量筒 | | | 100ml | | 个 | | |  | | | 20 | | |  | | | | 61002 | | | 试管 | | | φ15mm×150mm | | 支 | | |  | | | 30 | | |  | | | | 61007 | | | 试管 | | | φ30mm×200mm | | 支 | | |  | | | 30 | | |  | | | | 61023 | | | 烧杯 | | | 250ml | | 个 | | |  | | | 2 | | |  | | | | 61024 | | | 烧杯 | | | 500ml | | 个 | | |  | | | 2 | | |  | | | | 62001 | | | 酒精灯 | | | 150ml | | 个 | | |  | | | 20 | | |  | | | | 62032 | | | 漏斗 | | | 90mm | | 个 | | |  | | | 2 | | |  | | | | 64032 | | | 石棉网 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 60 | | |  | | | | 70007 | | | 铁粉 | | | 符合《初中物理实验室装备标准》 | | 瓶 | | |  | | | 1 | | |  | | | | 70021 | | | 碘 | | | 试剂，50克 | | 瓶 | | |  | | | 5 | | |  | | | | 70090 | | | 硫代硫酸钠(海波) | | | 试剂 | | 千克 | | |  | | | 10 | | |  | | | | 72025 | | | 酒精 | | | 10公斤 | | 桶 | | |  | | | 2 | | |  | | | | 72028 | | | 石腊 | | | 符合GB/T 446-2010 标准 | | 千克 | | |  | | | 10 | | |  | | | | **思源学校初中物理** | | | | | | | | | | | | | | | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | | **单价** | | | **选购数量** | | | **购置金额（元）** | | | | | 02051 | | | 放大镜 | | | 手持式，有效通光孔径不小于30mm，5倍 | | 个 | | |  | | | 20 | | |  | | | | 02103 | | | 注射器 | | | 100ml | | 支 | | |  | | | 10 | | |  | | | | 02116 | | | 透明水槽(圆形或方形) | | | φ270mm×高140mm，或300mm×300mm×高150mm | | 个 | | |  | | | 10 | | |  | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 20 | | |  | | | | 03001 | | | 物理支架 | | | 符合JY/T 0393-2007标准 | | 套 | | |  | | | 2 | | |  | | | | 03002 | | | 方座支架 | | | 符合JY167-84 | | 套 | | |  | | | 2 | | |  | | | | 03003 | | | 多功能实验支架 | | | 符合JY 167标准 | | 套 | | |  | | | 2 | | |  | | | | 04010 | | | 电池盒 | | | 可串并联 | | 个 | | |  | | | 50 | | |  | | | | 10001 | | | 演示直尺 | | | 1000mm | | 只 | | |  | | | 2 | | |  | | | | 10002 | | | 木直尺 | | | 1000mm | | 只 | | |  | | | 10 | | |  | | | | 10004 | | | 钢直尺 | | | 200mm | | 只 | | |  | | | 30 | | |  | | | | 10009 | | | 布卷尺 | | | 30m | | 盒 | | |  | | | 5 | | |  | | | | 11005 | | | 托盘天平 | | | 500g，0.5g | | 台 | | |  | | | 10 | | |  | | | | 12003 | | | 电子停表 | | | 0.1s | | 块 | | |  | | | 20 | | |  | | | | 13001 | | | 温度计 | | | 红液，0℃～100℃ | | 支 | | |  | | | 30 | | |  | | | | 13004 | | | 演示温度计 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 2 | | |  | | | | 13010 | | | 体温计 | | | 水银，35℃～42℃ | | 支 | | |  | | | 5 | | |  | | | | 14002 | | | 条形盒测力计 | | | 5N | | 个 | | |  | | | 50 | | |  | | | | 14005 | | | 圆筒测力计 | | | 5N | | 个 | | |  | | | 20 | | |  | | | | 14011 | | | 演示测力计 | | | 0N～2N | | 个 | | |  | | | 10 | | |  | | | | 15001 | | | 演示电表 | | | 直流电压、电流，检流；2.5级 | | 只 | | |  | | | 2 | | |  | | | | 15006 | | | 电能表 | | | 单相 | | 只 | | |  | | | 1 | | |  | | | | 15008 | | | 直流电流表 | | | 2.5级，0.6A，3A | | 只 | | |  | | | 25 | | |  | | | | 15009 | | | 直流电压表 | | | 2.5级，3V，15V | | 只 | | |  | | | 25 | | |  | | | | 15010 | | | 灵敏电流计 | | | ±300μA | | 只 | | |  | | | 2 | | |  | | | | 15011 | | | 多用电表 | | | 不低于模拟式电表的交流5级,直流2.5级 | | 只 | | |  | | | 1 | | |  | | | | 21001 | | | 圆柱体组 | | | 铜，铁，铝 | | 套 | | |  | | | 20 | | |  | | | | 21002 | | | 立方体组 | | | 铜，铁，铝，木材，不小于60cm3 | | 套 | | |  | | | 20 | | |  | | | | 21003 | | | 运动和力实验器 | | | 长、短斜面，小车，小球2个，硬盒，毛巾，布 | | 套 | | |  | | | 2 | | |  | | | | 21004 | | | 惯性演示器 | | | 符合JY/T 0528—2022标准 | | 套 | | |  | | | 4 | | |  | | | | 21005 | | | 摩擦计 | | | 符合 JY 40 | | 套 | | |  | | | 2 | | |  | | | | 21007 | | | 阿基米德原理实验器 | | | 符合JY 0002－2003 | | 套 | | |  | | | 10 | | |  | | | | 21008 | | | 阿基米德原理及其应用实验器 | | | 符合JY175 | | 套 | | |  | | | 10 | | |  | | | | 21009 | | | 液体压强与深度关系实验器 | | | 符合JY 107 | | 个 | | |  | | | 10 | | |  | | | | 21010 | | | 连通器 | | | 符合JY232 | | 个 | | |  | | | 4 | | |  | | | | 21012 | | | 浮力原理演示器 | | | 符合JY/T 0408-2010标准 | | 套 | | |  | | | 2 | | |  | | | | 21013 | | | 物体浮沉条件演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 4 | | |  | | | | 21014 | | | 潜水艇浮沉演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 1 | | |  | | | | 21015 | | | 液体内部压强实验器 | | | J2113型 | | 套 | | |  | | | 30 | | |  | | | | 21016 | | | 微小压强计 | | | J2114型 | | 台 | | |  | | | 4 | | |  | | | | 21019 | | | 马德堡半球 | | | 符合JY 108-1982《马德堡半球（试行）》标准 | | 套 | | |  | | | 2 | | |  | | | | 21021 | | | 压力和压强演示器 | | | 符合JY/T 0541—2022标准 | | 盒 | | |  | | | 4 | | |  | | | | 21022 | | | 流体流速与压强关系演示器 | | | 符合JY/T 0541—2022《流体压强与流速关系演示器通用要求》标准 | | 套 | | |  | | | 2 | | |  | | | | 21030 | | | 杠杆 | | | 符合JY 172《杠杆》 标准 | | 套 | | |  | | | 10 | | |  | | | | 21031 | | | 演示滑轮组 | | | 单2，三并2，三串2，可卡2 | | 组 | | |  | | | 10 | | |  | | | | 21033 | | | 滚摆(麦克斯韦滚摆) | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 1 | | |  | | | | 21037 | | | 飞机升力原理演示器 | | | Q/FJTG 072-2017《飞机升力原理演示器》 标准 | | 套 | | |  | | | 2 | | |  | | | | 22004 | | | 单摆 | | | 一个摆球 | | 个 | | |  | | | 2 | | |  | | | | 22213 | | | 纸盆扬声器 | | | 直径不小于200mm，8Ω | | 台 | | |  | | | 2 | | |  | | | | 23008 | | | 感应起电机 | | | 符合JY 115标准 | | 台 | | |  | | | 2 | | |  | | | | 23010 | | | 小灯座 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 30 | | |  | | | | 23011 | | | 单刀开关 | | | JY/T0619-2019 | | 个 | | |  | | | 30 | | |  | | | | 23012 | | | 滑动变阻器 | | | 20Ω，2A；或10Ω，2A； | | 个 | | |  | | | 10 | | |  | | | | 23013 | | | 滑动变阻器 | | | 50Ω，1.5A | | 个 | | |  | | | 10 | | |  | | | | 23014 | | | 滑动变阻器 | | | 5Ω，3A | | 个 | | |  | | | 10 | | |  | | | | 24009 | | | 演示原副线圈 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 5 | | |  | | | | 24010 | | | 原副线圈 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 5 | | |  | | | | 24011 | | | 蹄形电磁铁 | | | 密绕细线，稀绕粗线 | | 组 | | |  | | | 4 | | |  | | | | 24012 | | | 电磁铁实验器 | | | 符合《初中物理实验室装备标准》 | | 台 | | |  | | | 2 | | |  | | | | 24013 | | | 电铃 | | | 立式 | | 个 | | |  | | | 2 | | |  | | | | 24017 | | | 左右手定则演示器 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25002 | | | 凹面镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25003 | | | 凸面镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25005 | | | 光具座 | | | JY/T 0329-1991《教学用光具座》标准 | | 套 | | |  | | | 30 | | |  | | | | 25008 | | | 白光的色散与合成演示器 | | | JY 0310-1991《白光的色散与合成演示器技术条件》标准 | | 套 | | |  | | | 2 | | |  | | | | 25010 | | | 平面镜成像实验器 | | | 符合JY 0001-2003和JY 0002-2003 | | 套 | | |  | | | 20 | | |  | | | | 25011 | | | 光的传播、反射、折射实验器 | | | 符合JY/T 0386-2006标准 | | 套 | | |  | | | 10 | | |  | | | | 25012 | | | 激光笔 | | | GB 7247.1-2012 | | 支 | | |  | | | 50 | | |  | | | | 62001 | | | 酒精灯 | | | 150ml | | 个 | | |  | | | 30 | | |  | | | | 62032 | | | 漏斗 | | | 90mm | | 个 | | |  | | | 4 | | |  | | | | 64005 | | | 镊子 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 40 | | |  | | | | 64032 | | | 石棉网 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 30 | | |  | | | | 64052 | | | 玻璃管 | | | φ7mm～φ8mm | | 千克 | | |  | | | 30 | | |  | | | | 72025 | | | 酒精 | | | 10公斤 | | 桶 | | |  | | | 2 | | |  | | | | 72028 | | | 石腊 | | | 符合GB/T 446-2010 标准 | | 千克 | | |  | | | 5 | | |  | | | | 80104 | | | 家庭电路器材 | | | 空气开关、漏电保护器、螺丝口灯座、卡口灯座、三孔插座、三孔插头、插入式保险盒、拉线开关、按钮开关、声控开关、光控开关、导线等 | | 套 | | |  | | | 2 | | |  | | | | 80106 | | | 彩色透光片 | | | 红、绿、蓝 | | 套 | | |  | | | 4 | | |  | | | | 80107 | | | 颜料的三原色 | | | 品红、黄、蓝 | | 份 | | |  | | | 2 | | |  | | | | 80108 | | | 甲电池 | | | QB 1732-1993 | | 个 | | |  | | | 100 | | |  | | | | 80109 | | | 1号电池 | | | 每组2至3个 | | 组 | | |  | | | 400 | | |  | | | | 80110 | | | 电珠(小灯泡) | | | 2.5V或3.8V | | 个 | | |  | | | 100 | | |  | | | | 80111 | | | 洗洁精 | | | 符合《GB14930.1—2022 食品安全国家标准 洗涤剂》 | | 瓶 | | |  | | |  | | |  | | | | 80112 | | | 蜂蜡 | | | GB/T 24314-2009 | | 千克 | | |  | | | 5 | | |  | | | | 80131 | | | 模型照相机或针孔照相机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 4 | | |  | | | | 80132 | | | 简易潜望镜、望远镜、显微镜 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80133 | | | 日晷仪、七色板、水三棱镜、水透镜 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80134 | | | 不倒翁、抛掷装置、小蒸汽轮机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80135 | | | 小乐器：橡皮筋吉他，鸟笛，排萧 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80136 | | | 机翼模型、潜艇模型 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80137 | | | 验电器、电磁铁、简单电动机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80138 | | | 二极管收音机、有线电报机与收报机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 1 | | |  | | | | 80139 | | | 太阳能净水器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 1 | | |  | | | | 80151 | | | 滚上体，秤，陀螺 | | | 结构、制做、使用 | | 套 | | |  | | | 1 | | |  | | | | 80152 | | | 浮沉子，喷泉，虹吸管，帕斯卡圆桶 | | | 结构、制做、使用 | | 套 | | |  | | | 2 | | |  | | | | 80153 | | | 趣味静电实验材料 | | | 使用 | | 套 | | |  | | | 2 | | |  | | | | 80154 | | | 风筝，降落伞 | | | 结构、制做、使用 | | 套 | | |  | | | 4 | | |  | | | | 80155 | | | 组合面镜、哈哈镜、简易变焦透镜、万花筒 | | | 结构、制做、使用 | | 套 | | |  | | | 2 | | |  | | | | 80156 | | | 船闸模型、飞机、火箭模型，潜艇模型 | | | 结构、制做、使用 | | 套 | | |  | | | 1 | | |  | | | | 80157 | | | 简单机器人 | | | 结构、制做、使用 | | 套 | | |  | | | 1 | | |  | | | | 80158 | | | 半导体致冷器 | | | 使用 | | 件 | | |  | | | 1 | | |  | | | | 25009 | | | 透镜及其应用实验器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | **石碌镇学校初中物理** | | | | | | | | | | | | | | | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | | **单价** | | | **选购数量** | | | **购置金额（元）** | | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 100 | | |  | | | | 04007 | | | 蓄电池 | | | 6V，15AH，阀控式或封闭免维护式 | | 台 | | |  | | | 50 | | |  | | | | 11002 | | | 学生天平 | | | 200g，0.02g | | 台 | | |  | | | 20 | | |  | | | | 11015 | | | 单杠杆天平 | | | 100g，0.01g，链式 | | 台 | | |  | | | 2 | | |  | | | | 13001 | | | 温度计 | | | 红液，0℃～100℃ | | 支 | | |  | | | 20 | | |  | | | | 13003 | | | 温度计 | | | 水银，0℃～200℃ | | 支 | | |  | | | 20 | | |  | | | | 13004 | | | 演示温度计 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 5 | | |  | | | | 21016 | | | 微小压强计 | | | J2114型 | | 台 | | |  | | | 10 | | |  | | | | 21022 | | | 流体流速与压强关系演示器 | | | 符合JY/T 0541—2022《流体压强与流速关系演示器通用要求》标准 | | 套 | | |  | | | 10 | | |  | | | | 21037 | | | 飞机升力原理演示器 | | | Q/FJTG 072-2017《飞机升力原理演示器》 标准 | | 套 | | |  | | | 10 | | |  | | | | 22001 | | | 音叉 | | | 256Hz | | 套 | | |  | | | 10 | | |  | | | | 22213 | | | 纸盆扬声器 | | | 直径不小于200mm，8Ω | | 台 | | |  | | | 10 | | |  | | | | 23010 | | | 小灯座 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 10 | | |  | | | | 23037 | | | 保险丝作用演示器 | | | JY/T 0364 | | 套 | | |  | | | 10 | | |  | | | | 23039 | | | 电子门铃 | | | 带座 | | 套 | | |  | | | 2 | | |  | | | | 24003 | | | 磁感线演示器 | | | 条形、蹄形 | | 套 | | |  | | | 2 | | |  | | | | 24004 | | | 立体磁感线演示器 | | | 永磁、电磁场 | | 套 | | |  | | | 2 | | |  | | | | 24005 | | | 磁感线演示板 | | | 可投影 | | 套 | | |  | | | 2 | | |  | | | | 24006 | | | 电流磁场演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 24012 | | | 电磁铁实验器 | | | 符合《初中物理实验室装备标准》 | | 台 | | |  | | | 50 | | |  | | | | 24013 | | | 电铃 | | | 立式 | | 个 | | |  | | | 50 | | |  | | | | 24014 | | | 演示电磁继电器 | | | JY 50-1987 | | 个 | | |  | | | 2 | | |  | | | | 24015 | | | 电磁继电器 | | | JY 51-1988 | | 个 | | |  | | | 50 | | |  | | | | 25101 | | | 紫外线作用演示器 | | | JY/T 0401-2007 | | 套 | | |  | | | 2 | | |  | | | | 25102 | | | 红外线作用演示器 | | | JY/T 0400-2007 | | 套 | | |  | | | 2 | | |  | | | | 31008 | | | 汽油机模型 | | | 压缩比：6 | | 个 | | |  | | | 2 | | |  | | | | 31009 | | | 柴油机模型 | | | 压缩比：14 | | 个 | | |  | | | 2 | | |  | | | | 31012 | | | 电话原理模型 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 51401 | | | 初中物理实验教学指导书 | | | 正版图书 | | 套 | | |  | | | 2 | | |  | | | | 51402 | | | 初中物理实验仪器手册 | | | 正版图书 | | 套 | | |  | | | 2 | | |  | | | | 80101 | | | 电工材料 | | | 鳄鱼夹、插口夹、香蕉插头、电阻丝、锌片、铜片、灯泡(15w、60w)、小电池(5号、纽扣、太阳电池)、保险丝、保险管(不同规格的合金熔丝、保险管)、焊锡、绝缘胶布、导线等 | | 套 | | |  | | | 10 | | |  | | | | 80102 | | | 电子元件(工业产品) | | | 电阻(碳膜电阻、瓷管电阻、线绕电阻、光敏电阻、热敏电阻等)；电磁继电器、电容、电感、电位器、二极管、发光二极管、三极管、集成电路块等 | |  | | |  | | | 10 | | |  | | | | 80103 | | | 新材料样品 | | | 纳米材料、超导材料、形状记忆合金、单晶和多晶、光导纤维、隐形材料等 | | 套 | | |  | | | 10 | | |  | | | | 80104 | | | 家庭电路器材 | | | 空气开关、漏电保护器、螺丝口灯座、卡口灯座、三孔插座、三孔插头、插入式保险盒、拉线开关、按钮开关、声控开关、光控开关、导线等 | | 套 | | |  | | | 50 | | |  | | | | 80106 | | | 彩色透光片 | | | 红、绿、蓝 | | 套 | | |  | | | 10 | | |  | | | | 80110 | | | 电珠(小灯泡) | | | 2.5V或3.8V | | 个 | | |  | | | 100 | | |  | | | | 80112 | | | 蜂蜡 | | | GB/T 24314-2009 | | 千克 | | |  | | | 1 | | |  | | | | 80132 | | | 简易潜望镜、望远镜、显微镜 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | | 80137 | | | 验电器、电磁铁、简单电动机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | | 81023 | | | 高度游标卡尺 | | | 0～300mm | | 个 | | |  | | | 2 | | |  | | | |  | | |  | | | | | | | |  | | |  | | |  | | | | **矿区学校初中物理** | | | | | | | | | | |  | | |  | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | |  | | | **选购数量** | | | **购置金额（元）** | | | | | 02002 | | | 打孔器 | | | 四件 | | 套 | | |  | | | 1 | | |  | | | | 02010 | | | 手摇抽气机 | | | 双缸式 | | 台 | | |  | | | 1 | | |  | | | | 02014 | | | 抽气筒 | | | JY223-87 | | 个 | | |  | | | 1 | | |  | | | | 02015 | | | 打气筒 | | | 外径通常不小于 30mm，长度约为 500mm | | 个 | | |  | | | 1 | | |  | | | | 02103 | | | 注射器 | | | 100ml | | 支 | | |  | | | 2 | | |  | | | | 02116 | | | 透明水槽(方形) | | | 300mm×300mm×高150mm(方形） | | 个 | | |  | | | 2 | | |  | | | | 03001 | | | 物理支架 | | | 符合JY/T 0393-2007标准 | | 套 | | |  | | | 3 | | |  | | | | 03002 | | | 方座支架 | | | 符合JY167-84 | | 套 | | |  | | | 3 | | |  | | | | 03003 | | | 多功能实验支架 | | | 符合JY 167标准 | | 套 | | |  | | | 3 | | |  | | | | 04011 | | | 感应圈 | | | 电子开关式 | | 台 | | |  | | | 8 | | |  | | | | 10005 | | | 钢卷尺 | | | 2000mm | | 盒 | | |  | | | 2 | | |  | | | | 10009 | | | 布卷尺 | | | 30m | | 盒 | | |  | | | 1 | | |  | | | | 11004 | | | 托盘天平 | | | 200g，0.2g | | 台 | | |  | | | 15 | | |  | | | | 11005 | | | 托盘天平 | | | 500g，0.5g | | 台 | | |  | | | 1 | | |  | | | | 12001 | | | 机械停表 | | | 0.1s | | 块 | | |  | | | 1 | | |  | | | | 12003 | | | 电子停表 | | | 0.1s | | 块 | | |  | | | 1 | | |  | | | | 13004 | | | 演示温度计 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 2 | | |  | | | | 13010 | | | 体温计 | | | 水银，35℃～42℃ | | 支 | | |  | | | 1 | | |  | | | | 13020 | | | 寒暑表 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 1 | | |  | | | | 14011 | | | 演示测力计 | | | 0N～2N | | 个 | | |  | | | 2 | | |  | | | | 15001 | | | 演示电表 | | | 直流电压、电流，检流；2.5级 | | 只 | | |  | | | 2 | | |  | | | | 15012 | | | 投影电流表 | | | 2.5级，0.6A，3A | | 只 | | |  | | | 4 | | |  | | | | 15013 | | | 投影电压表 | | | 2.5级，3V，15V | | 只 | | |  | | | 4 | | |  | | | | 15014 | | | 投影检流计 | | | ±300μA | | 只 | | |  | | | 2 | | |  | | | | 21002 | | | 立方体组 | | | 铜，铁，铝，木材，不小于60cm3 | | 套 | | |  | | | 20 | | |  | | | | 21003 | | | 运动和力实验器 | | | 长、短斜面，小车，小球2个，硬盒，毛巾，布 | | 套 | | |  | | | 20 | | |  | | | | 21008 | | | 阿基米德原理及其应用实验器 | | | 符合JY175 | | 套 | | |  | | | 1 | | |  | | | | 21009 | | | 液体压强与深度关系实验器 | | | 符合JY 107 | | 个 | | |  | | | 15 | | |  | | | | 21010 | | | 连通器 | | | 符合JY232 | | 个 | | |  | | | 5 | | |  | | | | 21011 | | | 帕斯卡球 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 1 | | |  | | | | 21012 | | | 浮力原理演示器 | | | 符合JY/T 0408-2010标准 | | 套 | | |  | | | 2 | | |  | | | | 21013 | | | 物体浮沉条件演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 2 | | |  | | | | 21014 | | | 潜水艇浮沉演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 2 | | |  | | | | 21017 | | | 液体对器壁压强演示器 | | | 符合JY/T 0229-2019标准 | | 台 | | |  | | | 2 | | |  | | | | 21019 | | | 马德堡半球 | | | 符合JY 108-1982《马德堡半球（试行）》标准 | | 套 | | |  | | | 1 | | |  | | | | 21020 | | | 大气压系列实验器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 21021 | | | 压力和压强演示器 | | | 符合JY/T 0541—2022标准 | | 盒 | | |  | | | 20 | | |  | | | | 21022 | | | 流体流速与压强关系演示器 | | | 符合JY/T 0541—2022《流体压强与流速关系演示器通用要求》标准 | | 套 | | |  | | | 1 | | |  | | | | 21030 | | | 杠杆 | | | 符合JY 172《杠杆》 标准 | | 套 | | |  | | | 25 | | |  | | | | 21035 | | | 力学实验盒 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 22 | | |  | | | | 21036 | | | 初中力学演示板 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 21037 | | | 飞机升力原理演示器 | | | Q/FJTG 072-2017《飞机升力原理演示器》 标准 | | 套 | | |  | | | 2 | | |  | | | | 22003 | | | 发音齿轮 | | | JY/T 0407-2010 | | 个 | | |  | | | 1 | | |  | | | | 22007 | | | 声传播演示器 | | | JY/T 0371 | | 套 | | |  | | | 1 | | |  | | | | 22203 | | | 空气压缩引火仪 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 1 | | |  | | | | 22205 | | | 机械能热能互变演示器 | | | 符合JY 177《机械能热能互变演示器》标准 | | 套 | | |  | | | 1 | | |  | | | | 22210 | | | 气体做功内能减少演示器 | | | 符合JY 226-1987《热传导演示器》标准 | | 套 | | |  | | | 1 | | |  | | | | 23001 | | | 玻棒(附丝绸) | | | 或有机玻棒(附丝绸)，教师用 | | 对 | | |  | | | 2 | | |  | | | | 23002 | | | 玻棒(附丝绸) | | | 或有机玻棒(附丝绸)，学生用 | | 对 | | |  | | | 20 | | |  | | | | 23003 | | | 胶棒(附毛皮) | | | 或聚碳酸酯棒(附毛皮)，教师用 | | 对 | | |  | | | 2 | | |  | | | | 23004 | | | 胶棒(附毛皮) | | | 或聚碳酸酯棒(附毛皮)，学生用 | | 对 | | |  | | | 20 | | |  | | | | 23005 | | | 箔片验电器 | | | 教师用 | | 对 | | |  | | | 2 | | |  | | | | 23006 | | | 箔片验电器 | | | 学生用 | | 对 | | |  | | | 20 | | |  | | | | 23030 | | | 演示线路实验板 | | | 初中演示组 | | 套 | | |  | | | 2 | | |  | | | | 23031 | | | 初中电学演示箱 | | | 磁贴式 | | 套 | | |  | | | 6 | | |  | | | | 23032 | | | 学生线路实验板 | | | 初中学生组 | | 套 | | |  | | | 13 | | |  | | | | 24003 | | | 磁感线演示器 | | | 条形、蹄形 | | 套 | | |  | | | 2 | | |  | | | | 24004 | | | 立体磁感线演示器 | | | 永磁、电磁场 | | 套 | | |  | | | 2 | | |  | | | | 24005 | | | 磁感线演示板 | | | 可投影 | | 套 | | |  | | | 2 | | |  | | | | 24006 | | | 电流磁场演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 24007 | | | 菱形小磁针 | | | 16个 | | 套 | | |  | | | 10 | | |  | | | | 24012 | | | 电磁铁实验器 | | | 符合《初中物理实验室装备标准》 | | 台 | | |  | | | 20 | | |  | | | | 24014 | | | 演示电磁继电器 | | | JY 50-1987 | | 个 | | |  | | | 5 | | |  | | | | 24016 | | | 磁场对电流作用实验器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 5 | | |  | | | | 24017 | | | 左右手定则演示器 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 24019 | | | 手摇交直流发电机 | | | 符合《JY/T 0021-2011 手摇交直流发电机》 | | 个 | | |  | | | 1 | | |  | | | | 24023 | | | 电学实验盒 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 23 | | |  | | | | 24026 | | | 磁悬浮演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 1 | | |  | | | | 25001 | | | 光具盘 | | | 磁吸附式 | | 套 | | |  | | | 2 | | |  | | | | 25002 | | | 凹面镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25003 | | | 凸面镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25004 | | | 玻璃砖 | | | JY 140-1982《玻璃砖标准 | | 块 | | |  | | | 2 | | |  | | | | 25008 | | | 白光的色散与合成演示器 | | | JY 0310-1991《白光的色散与合成演示器技术条件》标准 | | 套 | | |  | | | 2 | | |  | | | | 25010 | | | 平面镜成像实验器 | | | 符合JY 0001-2003和JY 0002-2003 | | 套 | | |  | | | 2 | | |  | | | | 25011 | | | 光的传播、反射、折射实验器 | | | 符合JY/T 0386-2006标准 | | 套 | | |  | | | 2 | | |  | | | | 25012 | | | 激光笔 | | | GB 7247.1-2012 | | 支 | | |  | | | 2 | | |  | | | | 25103 | | | 手持直视分光镜 | | | JY/T 0375-2004 | | 套 | | |  | | | 2 | | |  | | | | 60002 | | | 量筒 | | | 50ml | | 个 | | |  | | | 10 | | |  | | | | 60012 | | | 量杯 | | | 250ml | | 个 | | |  | | | 10 | | |  | | | | 61023 | | | 烧杯 | | | 250ml | | 个 | | |  | | | 10 | | |  | | | | 61024 | | | 烧杯 | | | 500ml | | 个 | | |  | | | 2 | | |  | | | | 62032 | | | 漏斗 | | | 90mm | | 个 | | |  | | | 2 | | |  | | | | 64005 | | | 镊子 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 23 | | |  | | | | 64032 | | | 石棉网 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 10 | | |  | | | | 64063 | | | 乳胶管 | | | 符合《初中物理实验室装备标准》 | | 米 | | |  | | | 20 | | |  | | | | 80104 | | | 家庭电路器材 | | | 空气开关、漏电保护器、螺丝口灯座、卡口灯座、三孔插座、三孔插头、插入式保险盒、拉线开关、按钮开关、声控开关、光控开关、导线等 | | 套 | | |  | | | 2 | | |  | | | | 81004 | | | 尖咀钳 | | | QB/T 2440.1-2007 | | 把 | | |  | | | 1 | | |  | | | | 81008 | | | 木工锯 | | | 带把手锯 | | 把 | | |  | | | 1 | | |  | | | | 81011 | | | 砝码 | | | JJG 99-2016 | | 把 | | |  | | | 1 | | |  | | | | 81012 | | | 钢手锯 | | | 符合《初中物理实验室装备标准 | | 把 | | |  | | | 1 | | |  | | | | 81013 | | | 剥线钳 | | | 符合《初中物理实验室装备标准 | | 把 | | |  | | | 2 | | |  | | | | 81015 | | | 手锤 | | | 符合《初中物理实验室装备标准 | | 个 | | |  | | | 1 | | |  | | | | 81017 | | | 锉刀 | | | 符合GB/T 5806-2003 | | 个 | | |  | | | 1 | | |  | | | | 81020 | | | 活扳手 | | | 6英寸、10英寸 | | 把 | | |  | | | 1 | | |  | | | | 81021 | | | 手剪 | | | 符合《初中物理实验室装备标准》 | | 把 | | |  | | | 1 | | |  | | | | 81027 | | | 手电钻 | | | φ1mm～φ13mm | | 台 | | |  | | | 1 | | |  | | | | 81028 | | | 钻头 | | | φ1mm～φ13mm | | 套 | | |  | | | 1 | | |  | | | | 02016 | | | 抽气盘 | | | 直径不小于180mm，附钟罩 | | 套 | | |  | | | 1 | | |  | | | | 25009 | | | 透镜及其应用实验器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 81006 | | | 手摇钻 | | | 木工工具 | | 个 | | |  | | | 1 | | |  | | | | 81009 | | | 木工锤 | | | 重0.25kg | | 把 | | |  | | | 1 | | |  | | | | 81014 | | | 钢丝钳 | | | 250mm | | 把 | | |  | | | 1 | | |  | | | | 81003 | | | 十字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 1 | | |  | | | |  | | |  | | | | | | | | | | | | | |  | | | | **红林学校初中物理** | | | | | | | | | | | | | | | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | | **单价** | | | **选购数量** | | | **购置金额（元）** | | | | | 02101 | | | 听诊器 | | | 医用 | | 个 | | |  | | | 5 | | |  | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 20 | | |  | | | | 10004 | | | 钢直尺 | | | 200mm | | 只 | | |  | | | 50 | | |  | | | | 10010 | | | 游标卡尺 | | | 125mm，0.05mm或0.02mm | | 把 | | |  | | | 10 | | |  | | | | 11004 | | | 托盘天平 | | | 200g，0.2g | | 台 | | |  | | | 20 | | |  | | | | 12001 | | | 机械停表 | | | 0.1s | | 块 | | |  | | | 2 | | |  | | | | 13001 | | | 温度计 | | | 红液，0℃～100℃ | | 支 | | |  | | | 50 | | |  | | | | 13010 | | | 体温计 | | | 水银，35℃～42℃ | | 支 | | |  | | | 50 | | |  | | | | 13011 | | | 电子体温计 | | | GB/T 21416-2008 | | 支 | | |  | | | 10 | | |  | | | | 14008 | | | 平板测力计 | | | 5N | | 个 | | |  | | | 50 | | |  | | | | 15006 | | | 电能表 | | | 单相 | | 只 | | |  | | | 2 | | |  | | | | 21003 | | | 运动和力实验器 | | | 长、短斜面，小车，小球2个，硬盒，毛巾，布 | | 套 | | |  | | | 20 | | |  | | | | 21004 | | | 惯性演示器 | | | 符合JY/T 0528—2022标准 | | 套 | | |  | | | 10 | | |  | | | | 21007 | | | 阿基米德原理实验器 | | | 符合JY 0002－2003 | | 套 | | |  | | | 30 | | |  | | | | 21009 | | | 液体压强与深度关系实验器 | | | 符合JY 107 | | 个 | | |  | | | 2 | | |  | | | | 21010 | | | 连通器 | | | 符合JY232 | | 个 | | |  | | | 30 | | |  | | | | 21013 | | | 物体浮沉条件演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 30 | | |  | | | | 21015 | | | 液体内部压强实验器 | | | J2113型 | | 套 | | |  | | | 2 | | |  | | | | 21016 | | | 微小压强计 | | | J2114型 | | 台 | | |  | | | 2 | | |  | | | | 21030 | | | 杠杆 | | | 符合JY 172《杠杆》 标准 | | 套 | | |  | | | 30 | | |  | | | | 21032 | | | 滑轮组 | | | 单4，二并2，二串2，可卡2 | | 组 | | |  | | | 30 | | |  | | | | 21036 | | | 初中力学演示板 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 22001 | | | 音叉 | | | 256Hz | | 套 | | |  | | | 10 | | |  | | | | 22002 | | | 音叉 | | | 512Hz | | 套 | | |  | | | 10 | | |  | | | | 22004 | | | 单摆 | | | 一个摆球 | | 个 | | |  | | | 3 | | |  | | | | 22203 | | | 空气压缩引火仪 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 23005 | | | 箔片验电器 | | | 教师用 | | 对 | | |  | | | 2 | | |  | | | | 24013 | | | 电铃 | | | 立式 | | 个 | | |  | | | 2 | | |  | | | | 24015 | | | 电磁继电器 | | | 电磁继电器 | | 个 | | |  | | | 2 | | |  | | | | 24017 | | | 左右手定则演示器 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 24019 | | | 手摇交直流发电机 | | | 符合《JY/T 0021-2011 手摇交直流发电机》 | | 个 | | |  | | | 2 | | |  | | | | 24021 | | | 阴极射线管(磁效应管) | | | GB/T 5960-1986 | | 个 | | |  | | | 2 | | |  | | | | 24022 | | | 低频信号发生器 | | | 20Hz～20kHz，有功率输出 | | 台 | | |  | | | 2 | | |  | | | | 24024 | | | 能的转化演示器 | | | 《初中理科教学仪器配备标准》（JY/T 0386—2006） | | 套 | | |  | | | 2 | | |  | | | | 24025 | | | 能的转化实验器 | | | 势能→动能；机械能→电能→热能→光能；化学能→电能→机械能→热能 | | 套 | | |  | | | 2 | | |  | | | | 24026 | | | 磁悬浮演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 25001 | | | 光具盘 | | | 磁吸附式 | | 套 | | |  | | | 2 | | |  | | | | 25005 | | | 光具座 | | | JY/T 0329-1991《教学用光具座》标准 | | 套 | | |  | | | 1 | | |  | | | | 25006 | | | 光具组 | | | JY 0047-1991 | | 套 | | |  | | | 1 | | |  | | | | 25010 | | | 平面镜成像实验器 | | | 符合JY 0001-2003和JY 0002-2003 | | 套 | | |  | | | 5 | | |  | | | | 25011 | | | 光的传播、反射、折射实验器 | | | 符合JY/T 0386-2006标准 | | 套 | | |  | | | 2 | | |  | | | | 31008 | | | 汽油机模型 | | | 压缩比：6 | | 个 | | |  | | | 2 | | |  | | | | 31009 | | | 柴油机模型 | | | 压缩比：14 | | 个 | | |  | | | 2 | | |  | | | | 70090 | | | 硫代硫酸钠(海波) | | | 试剂 | | 千克 | | |  | | | 10 | | |  | | | | 72025 | | | 酒精 | | | 10公斤 | | 桶 | | |  | | | 1 | | |  | | | | 72028 | | | 石腊 | | | 符合GB/T 446-2010 标准 | | 千克 | | |  | | | 5 | | |  | | | | 80101 | | | 电工材料 | | | 鳄鱼夹、插口夹、香蕉插头、电阻丝、锌片、铜片、灯泡(15w、60w)、小电池(5号、纽扣、太阳电池)、保险丝、保险管(不同规格的合金熔丝、保险管)、焊锡、绝缘胶布、导线等 | | 套 | | |  | | | 3 | | |  | | | | 80103 | | | 新材料样品 | | | 纳米材料、超导材料、形状记忆合金、单晶和多晶、光导纤维、隐形材料等 | | 套 | | |  | | | 2 | | |  | | | | 80104 | | | 家庭电路器材 | | | 空气开关、漏电保护器、螺丝口灯座、卡口灯座、三孔插座、三孔插头、插入式保险盒、拉线开关、按钮开关、声控开关、光控开关、导线等 | | 套 | | |  | | | 2 | | |  | | | | 80106 | | | 彩色透光片 | | | 红、绿、蓝 | | 套 | | |  | | | 2 | | |  | | | | 80107 | | | 颜料的三原色 | | | 品红、黄、蓝 | | 份 | | |  | | | 2 | | |  | | | | 80112 | | | 蜂蜡 | | | GB/T 24314-2009 | | 千克 | | |  | | | 10 | | |  | | | | 80131 | | | 模型照相机或针孔照相机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80132 | | | 简易潜望镜、望远镜、显微镜 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 80153 | | | 趣味静电实验材料 | | | 使用 | | 套 | | |  | | | 6 | | |  | | | | 80155 | | | 组合面镜、哈哈镜、简易变焦透镜、万花筒 | | | 结构、制做、使用 | | 套 | | |  | | | 6 | | |  | | | | 80156 | | | 船闸模型、飞机、火箭模型，潜艇模型 | | | 结构、制做、使用 | | 套 | | |  | | | 4 | | |  | | | | 81005 | | | 电工刀 | | | 符合《初中物理实验室装备标准》 | | 把 | | |  | | | 30 | | |  | | | | 81024 | | | 电烙铁 | | | 60w，20w，橡胶线 | | 支 | | |  | | | 6 | | |  | | | | 81027 | | | 手电钻 | | | φ1mm～φ13mm | | 台 | | |  | | | 2 | | |  | | | | 81028 | | | 钻头 | | | φ1mm～φ13mm | | 套 | | |  | | | 20 | | |  | | | | 00011 | | | 照相机 | | | 数码型，≥800万像素，2G | | 台 | | |  | | | 3 | | |  | | | | 02016 | | | 抽气盘 | | | 直径不小于180mm，附钟罩 | | 套 | | |  | | | 10 | | |  | | | | 25009 | | | 透镜及其应用实验器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 6 | | |  | | | | 72027 | | | 煤油 | | | 500毫升 | | 瓶 | | |  | | | 6 | | |  | | | | 16001 | | | 密度计 | | | 密度＞1 g/cm3 | | 支 | | |  | | | 10 | | |  | | | | 81014 | | | 钢丝钳 | | | 250mm | | 把 | | |  | | | 10 | | |  | | | | 81001 | | | 测电笔 | | | 氖泡式或数字显示式 | | 把 | | |  | | | 10 | | |  | | | | 81002 | | | 一字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | | 81003 | | | 十字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | |  | | |  | | | | | | | | | | | | | |  | | | | **霸王岭学校初中物理** | | | | | | | | | | | | | | | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | | **单价** | | | **选购数量** | | | **购置金额（元）** | | | | | 02014 | | | 抽气筒 | | | JY223-87 | | 个 | | |  | | | 2 | | |  | | | | 02015 | | | 打气筒 | | | 外径通常不小于 30mm，长度约为 500mm | | 个 | | |  | | | 2 | | |  | | | | 02101 | | | 听诊器 | | | 医用 | | 个 | | |  | | | 2 | | |  | | | | 02103 | | | 注射器 | | | 100ml | | 支 | | |  | | | 20 | | |  | | | | 02116 | | | 透明水槽(圆形或方形) | | | φ270mm×高140mm，或300mm×300mm×高150mm | | 个 | | |  | | | 4 | | |  | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 10 | | |  | | | | 04004 | | | 教学电源 | | | 交流：2V～12V，5A，每2V一档；直流：1.5～12V，2A，分为1.5V、3V、4.5V、6V、9V、12V，共6档；40A、8s自动关断 | | 台 | | |  | | | 2 | | |  | | | | 04007 | | | 蓄电池 | | | 6V，15AH，阀控式或封闭免维护式 | | 台 | | |  | | | 1 | | |  | | | | 10005 | | | 钢卷尺 | | | 2000mm | | 盒 | | |  | | | 2 | | |  | | | | 10009 | | | 布卷尺 | | | 30m | | 盒 | | |  | | | 2 | | |  | | | | 11018 | | | 案秤 | | | 10kg，10g | | 台 | | |  | | | 1 | | |  | | | | 11020 | | | 弹簧度盘秤 | | | 8kg，8g | | 台 | | |  | | | 1 | | |  | | | | 12001 | | | 机械停表 | | | 0.1s | | 块 | | |  | | | 10 | | |  | | | | 12003 | | | 电子停表 | | | 0.1s | | 块 | | |  | | | 10 | | |  | | | | 21004 | | | 惯性演示器 | | | 符合JY/T 0528—2022标准 | | 套 | | |  | | | 10 | | |  | | | | 21005 | | | 摩擦计 | | | 符合 JY 40 | | 套 | | |  | | | 20 | | |  | | | | 21007 | | | 阿基米德原理实验器 | | | 符合JY 0002－2003 | | 套 | | |  | | | 10 | | |  | | | | 21009 | | | 液体压强与深度关系实验器 | | | 符合JY 107 | | 个 | | |  | | | 10 | | |  | | | | 21012 | | | 浮力原理演示器 | | | 符合JY/T 0408-2010标准 | | 套 | | |  | | | 2 | | |  | | | | 21014 | | | 潜水艇浮沉演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 2 | | |  | | | | 21015 | | | 液体内部压强实验器 | | | J2113型 | | 套 | | |  | | | 20 | | |  | | | | 21019 | | | 马德堡半球 | | | 符合JY 108-1982《马德堡半球（试行）》标准 | | 套 | | |  | | | 1 | | |  | | | | 21021 | | | 压力和压强演示器 | | | 符合JY/T 0541—2022标准 | | 盒 | | |  | | | 10 | | |  | | | | 21022 | | | 流体流速与压强关系演示器 | | | 符合JY/T 0541—2022《流体压强与流速关系演示器通用要求》标准 | | 套 | | |  | | | 2 | | |  | | | | 21037 | | | 飞机升力原理演示器 | | | Q/FJTG 072-2017《飞机升力原理演示器》 标准 | | 套 | | |  | | | 1 | | |  | | | | 23001 | | | 玻棒(附丝绸) | | | 或有机玻棒(附丝绸)，教师用 | | 对 | | |  | | | 3 | | |  | | | | 23002 | | | 玻棒(附丝绸) | | | 或有机玻棒(附丝绸)，学生用 | | 对 | | |  | | | 20 | | |  | | | | 23003 | | | 胶棒(附毛皮) | | | 或聚碳酸酯棒(附毛皮)，教师用 | | 对 | | |  | | | 3 | | |  | | | | 23004 | | | 胶棒(附毛皮) | | | 或聚碳酸酯棒(附毛皮)，学生用 | | 对 | | |  | | | 20 | | |  | | | | 23005 | | | 箔片验电器 | | | 教师用 | | 对 | | |  | | | 2 | | |  | | | | 23006 | | | 箔片验电器 | | | 学生用 | | 对 | | |  | | | 6 | | |  | | | | 23012 | | | 滑动变阻器 | | | 20Ω，2A；或10Ω，2A； | | 个 | | |  | | | 20 | | |  | | | | 23035 | | | 焦耳定律演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 25006 | | | 光具组 | | | JY 0047-1991 | | 套 | | |  | | | 10 | | |  | | | | 25008 | | | 白光的色散与合成演示器 | | | JY 0310-1991《白光的色散与合成演示器技术条件》标准 | | 套 | | |  | | | 2 | | |  | | | | 25012 | | | 激光笔 | | | GB 7247.1-2012 | | 支 | | |  | | | 20 | | |  | | | | 31003 | | | 抽水机模型 | | | 活塞式 | | 个 | | |  | | | 1 | | |  | | | | 31004 | | | 离心水泵模型 | | | 齿轮式或皮带式 | | 个 | | |  | | | 1 | | |  | | | | 31008 | | | 汽油机模型 | | | 压缩比：6 | | 个 | | |  | | | 1 | | |  | | | | 31009 | | | 柴油机模型 | | | 压缩比：14 | | 个 | | |  | | | 1 | | |  | | | | 31011 | | | 电机模型 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 1 | | |  | | | | 80103 | | | 新材料样品 | | | 纳米材料、超导材料、形状记忆合金、单晶和多晶、光导纤维、隐形材料等 | | 套 | | |  | | | 1 | | |  | | | | 80109 | | | 1号电池 | | | 每组2至3个 | | 组 | | |  | | | 60 | | |  | | | | 80110 | | | 电珠(小灯泡) | | | 2.5V或3.8V | | 个 | | |  | | | 100 | | |  | | | | 80156 | | | 船闸模型、飞机、火箭模型，潜艇模型 | | | 结构、制做、使用 | | 套 | | |  | | | 1 | | |  | | | |  | | |  | | | | | | | | | | | | | |  | | | | **峨港学校初中物理** | | | | | | | | | | | | | | | | | | | | | 编号 | | | 名称 | | | 规格 | | 单位 | | | 单价 | | | 选购数量 | | | 购置金额（元） | | | | 01011 | | | 计算器 | | | 函数型 | | 个 | | |  | | | 1 | | |  | | | | 02002 | | | 打孔器 | | | 四件 | | 套 | | |  | | | 1 | | |  | | | | 02014 | | | 抽气筒 | | | JY223-87 | | 个 | | |  | | | 2 | | |  | | | | 02015 | | | 打气筒 | | | 外径通常不小于 30mm，长度约为 500mm | | 个 | | |  | | | 2 | | |  | | | | 02051 | | | 放大镜 | | | 手持式，有效通光孔径不小于30mm，5倍 | | 个 | | |  | | | 12 | | |  | | | | 02103 | | | 注射器 | | | 100ml | | 支 | | |  | | | 12 | | |  | | | | 02115 | | | 透明盛液筒 | | | φ100mm×300mm | | 个 | | |  | | | 1 | | |  | | | | 02116 | | | 透明水槽(圆形或方形) | | | φ270mm×高140mm，或300mm×300mm×高150mm | | 个 | | |  | | | 1 | | |  | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 12 | | |  | | | | 04010 | | | 电池盒 | | | 可串并联 | | 个 | | |  | | | 9 | | |  | | | | 11004 | | | 托盘天平 | | | 200g，0.2g | | 台 | | |  | | | 4 | | |  | | | | 11005 | | | 托盘天平 | | | 500g，0.5g | | 台 | | |  | | | 1 | | |  | | | | 11021 | | | 金属钩码 | | | 10g×1，20g×2，50g×2，200g×2 | | 套 | | |  | | | 15 | | |  | | | | 11022 | | | 金属槽码 | | | 10g×1，20g×2，50g×2，200g×1，另附10g金属槽码盘 | | 套 | | |  | | | 2 | | |  | | | | 13001 | | | 温度计 | | | 红液，0℃～100℃ | | 支 | | |  | | | 5 | | |  | | | | 13003 | | | 温度计 | | | 水银，0℃～200℃ | | 支 | | |  | | | 1 | | |  | | | | 14008 | | | 平板测力计 | | | 5N | | 个 | | |  | | | 20 | | |  | | | | 15008 | | | 直流电流表 | | | 2.5级，0.6A，3A | | 只 | | |  | | | 25 | | |  | | | | 15009 | | | 直流电压表 | | | 2.5级，3V，15V | | 只 | | |  | | | 25 | | |  | | | | 16002 | | | 密度计 | | | 密度<1 | | 支 | | |  | | | 5 | | |  | | | | 21001 | | | 圆柱体组 | | | 铜，铁，铝 | | 套 | | |  | | | 12 | | |  | | | | 21002 | | | 立方体组 | | | 铜，铁，铝，木材，不小于60cm3 | | 套 | | |  | | | 5 | | |  | | | | 21003 | | | 运动和力实验器 | | | 长、短斜面，小车，小球2个，硬盒，毛巾，布 | | 套 | | |  | | | 1 | | |  | | | | 21007 | | | 阿基米德原理实验器 | | | 符合JY 0002－2003 | | 套 | | |  | | | 5 | | |  | | | | 21010 | | | 连通器 | | | 符合JY232 | | 个 | | |  | | | 5 | | |  | | | | 21012 | | | 浮力原理演示器 | | | 符合JY/T 0408-2010标准 | | 套 | | |  | | | 2 | | |  | | | | 21013 | | | 物体浮沉条件演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 2 | | |  | | | | 21014 | | | 潜水艇浮沉演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 2 | | |  | | | | 21015 | | | 液体内部压强实验器 | | | J2113型 | | 套 | | |  | | | 20 | | |  | | | | 21016 | | | 微小压强计 | | | J2114型 | | 台 | | |  | | | 10 | | |  | | | | 21019 | | | 马德堡半球 | | | 符合JY 108-1982《马德堡半球（试行）》标准 | | 套 | | |  | | | 2 | | |  | | | | 21030 | | | 杠杆 | | | 符合JY 172《杠杆》 标准 | | 套 | | |  | | | 6 | | |  | | | | 21032 | | | 滑轮组 | | | 单4，二并2，二串2，可卡2 | | 组 | | |  | | | 10 | | |  | | | | 23012 | | | 滑动变阻器 | | | 20Ω，2A；或10Ω，2A； | | 个 | | |  | | | 10 | | |  | | | | 23013 | | | 滑动变阻器 | | | 50Ω，1.5A | | 个 | | |  | | | 10 | | |  | | | | 23019 | | | 电阻定律演示器 | | | 符合《初中物理实验室装备标准》 | | 台 | | |  | | | 10 | | |  | | | | 23022 | | | 教学电阻箱 | | | 9999.9Ω | | 个 | | |  | | | 14 | | |  | | | | 24011 | | | 蹄形电磁铁 | | | 密绕细线，稀绕粗线 | | 组 | | |  | | | 2 | | |  | | | | 25005 | | | 光具座 | | | JY/T 0329-1991《教学用光具座》标准 | | 套 | | |  | | | 6 | | |  | | | | 25007 | | | 三棱镜 | | |  | | 个 | | |  | | | 2 | | |  | | | | 25010 | | | 平面镜成像实验器 | | | 符合JY 0001-2003和JY 0002-2003 | | 套 | | |  | | | 3 | | |  | | | | 25011 | | | 光的传播、反射、折射实验器 | | | 符合JY/T 0386-2006标准 | | 套 | | |  | | | 12 | | |  | | | | 25012 | | | 激光笔 | | | GB 7247.1-2012 | | 支 | | |  | | | 12 | | |  | | | | 60003 | | | 量筒 | | | 100ml | | 个 | | |  | | | 12 | | |  | | | | 70021 | | | 碘 | | | 试剂，50克 | | 瓶 | | |  | | | 1 | | |  | | | | 70091 | | | 无水硫酸铜 | | | 试剂，100克 | | 瓶 | | |  | | | 1 | | |  | | | | 72025 | | | 酒精 | | | 10公斤 | | 桶 | | |  | | | 1 | | |  | | | | 80110 | | | 电珠(小灯泡) | | | 2.5V或3.8V | | 个 | | |  | | | 457 | | |  | | | | 80137 | | | 验电器、电磁铁、简单电动机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 1 | | |  | | | | 81011 | | | 砝码 | | | JJG 99-2016 | | 把 | | |  | | | 2 | | |  | | | | 81017 | | | 锉刀 | | | 符合GB/T 5806-2003 | | 个 | | |  | | | 2 | | |  | | | | 81024 | | | 电烙铁 | | | 60w，20w，橡胶线 | | 支 | | |  | | | 1 | | |  | | | | 81001 | | | 测电笔 | | | 氖泡式或数字显示式 | | 把 | | |  | | | 3 | | |  | | | | 81002 | | | 一字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | | 81003 | | | 十字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | |  | | |  | | | | | | | | | | | | | |  | | | | **红田学校初中物理** | | | | | | | | | | | | | | | | | | | | | **编号** | | | **名称** | | | **规格** | | **单位** | | | **单价** | | | **选购数量** | | | **购置金额（元）** | | | | | 02010 | | | 手摇抽气机 | | | 双缸式 | | 台 | | |  | | | 2 | | |  | | | | 02051 | | | 放大镜 | | | 手持式，有效通光孔径不小于30mm，5倍 | | 个 | | |  | | | 50 | | |  | | | | 02060 | | | 望远镜 | | | 双筒，7×35 | | 个 | | |  | | | 5 | | |  | | | | 02101 | | | 听诊器 | | | 医用 | | 个 | | |  | | | 10 | | |  | | | | 02125 | | | 碘升华凝华管 | | | 密封式 | | 个 | | |  | | | 20 | | |  | | | | 03003 | | | 多功能实验支架 | | | 符合JY 167标准 | | 套 | | |  | | | 10 | | |  | | | | 04001 | | | 学生电源 | | | 直流：1.5V～9V，1.5A，每1.5V一档 | | 台 | | |  | | | 2 | | |  | | | | 04004 | | | 教学电源 | | | 交流：2V～12V，5A，每2V一档；直流：1.5～12V，2A，分为1.5V、3V、4.5V、6V、9V、12V，共6档；40A、8s自动关断 | | 台 | | |  | | | 2 | | |  | | | | 04007 | | | 蓄电池 | | | 6V，15AH，阀控式或封闭免维护式 | | 台 | | |  | | | 2 | | |  | | | | 10004 | | | 钢直尺 | | | 200mm | | 只 | | |  | | | 20 | | |  | | | | 10005 | | | 钢卷尺 | | | 2000mm | | 盒 | | |  | | | 10 | | |  | | | | 10009 | | | 布卷尺 | | | 30m | | 盒 | | |  | | | 10 | | |  | | | | 10010 | | | 游标卡尺 | | | 125mm，0.05mm或0.02mm | | 把 | | |  | | | 10 | | |  | | | | 11021 | | | 金属钩码 | | | 10g×1，20g×2，50g×2，200g×2 | | 套 | | |  | | | 30 | | |  | | | | 12001 | | | 机械停表 | | | 0.1s | | 块 | | |  | | | 5 | | |  | | | | 13001 | | | 温度计 | | | 红液，0℃～100℃ | | 支 | | |  | | | 50 | | |  | | | | 13003 | | | 温度计 | | | 水银，0℃～200℃ | | 支 | | |  | | | 50 | | |  | | | | 13010 | | | 体温计 | | | 水银，35℃～42℃ | | 支 | | |  | | | 30 | | |  | | | | 13020 | | | 寒暑表 | | | 符合JY/T 0393-2007标准 | | 只 | | |  | | | 5 | | |  | | | | 14005 | | | 圆筒测力计 | | | 5N | | 个 | | |  | | | 50 | | |  | | | | 14008 | | | 平板测力计 | | | 5N | | 个 | | |  | | | 50 | | |  | | | | 14020 | | | 握力计 | | | GB/T 13634-2019 | | 个 | | |  | | | 1 | | |  | | | | 14021 | | | 拉力计 | | | GB/T 13634-2019 | | 个 | | |  | | | 1 | | |  | | | | 21003 | | | 运动和力实验器 | | | 长、短斜面，小车，小球2个，硬盒，毛巾，布 | | 套 | | |  | | | 5 | | |  | | | | 21004 | | | 惯性演示器 | | | 符合JY/T 0528—2022标准 | | 套 | | |  | | | 10 | | |  | | | | 21007 | | | 阿基米德原理实验器 | | | 符合JY 0002－2003 | | 套 | | |  | | | 10 | | |  | | | | 21009 | | | 液体压强与深度关系实验器 | | | 符合JY 107 | | 个 | | |  | | | 10 | | |  | | | | 21010 | | | 连通器 | | | 符合JY232 | | 个 | | |  | | | 20 | | |  | | | | 21012 | | | 浮力原理演示器 | | | 符合JY/T 0408-2010标准 | | 套 | | |  | | | 5 | | |  | | | | 21013 | | | 物体浮沉条件演示器 | | | 符合JY/T 0370-2004标准 | | 套 | | |  | | | 5 | | |  | | | | 21015 | | | 液体内部压强实验器 | | | J2113型 | | 套 | | |  | | | 10 | | |  | | | | 21019 | | | 马德堡半球 | | | 符合JY 108-1982《马德堡半球（试行）》标准 | | 套 | | |  | | | 2 | | |  | | | | 21021 | | | 压力和压强演示器 | | | 符合JY/T 0541—2022标准 | | 盒 | | |  | | | 20 | | |  | | | | 21022 | | | 流体流速与压强关系演示器 | | | 符合JY/T 0541—2022《流体压强与流速关系演示器通用要求》标准 | | 套 | | |  | | | 5 | | |  | | | | 21030 | | | 杠杆 | | | 符合JY 172《杠杆》 标准 | | 套 | | |  | | | 30 | | |  | | | | 21031 | | | 演示滑轮组 | | | 单2，三并2，三串2，可卡2 | | 组 | | |  | | | 2 | | |  | | | | 21032 | | | 滑轮组 | | | 单4，二并2，二串2，可卡2 | | 组 | | |  | | | 2 | | |  | | | | 21035 | | | 力学实验盒 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 5 | | |  | | | | 22002 | | | 音叉 | | | 512Hz | | 套 | | |  | | | 10 | | |  | | | | 22003 | | | 发音齿轮 | | | JY/T 0407-2010 | | 个 | | |  | | | 5 | | |  | | | | 23030 | | | 演示线路实验板 | | | 初中演示组 | | 套 | | |  | | | 2 | | |  | | | | 23032 | | | 学生线路实验板 | | | 初中学生组 | | 套 | | |  | | | 20 | | |  | | | | 23035 | | | 焦耳定律演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 23038 | | | 玩具电动机 | | | 带座和风扇 | | 套 | | |  | | | 1 | | |  | | | | 24003 | | | 磁感线演示器 | | | 条形、蹄形 | | 套 | | |  | | | 2 | | |  | | | | 24004 | | | 立体磁感线演示器 | | | 永磁、电磁场 | | 套 | | |  | | | 2 | | |  | | | | 24005 | | | 磁感线演示板 | | | 可投影 | | 套 | | |  | | | 2 | | |  | | | | 24006 | | | 电流磁场演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 24007 | | | 菱形小磁针 | | | 16个 | | 套 | | |  | | | 5 | | |  | | | | 24023 | | | 电学实验盒 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 20 | | |  | | | | 24024 | | | 能的转化演示器 | | | 《初中理科教学仪器配备标准》（JY/T 0386—2006） | | 套 | | |  | | | 2 | | |  | | | | 24025 | | | 能的转化实验器 | | | 势能→动能；机械能→电能→热能→光能；化学能→电能→机械能→热能 | | 套 | | |  | | | 2 | | |  | | | | 24026 | | | 磁悬浮演示器 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 25002 | | | 凹面镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25003 | | | 凸面镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 2 | | |  | | | | 25007 | | | 三棱镜 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 20 | | |  | | | | 25008 | | | 白光的色散与合成演示器 | | | JY 0310-1991《白光的色散与合成演示器技术条件》标准 | | 套 | | |  | | | 2 | | |  | | | | 25010 | | | 平面镜成像实验器 | | | 符合JY 0001-2003和JY 0002-2003 | | 套 | | |  | | | 2 | | |  | | | | 25011 | | | 光的传播、反射、折射实验器 | | | 符合JY/T 0386-2006标准 | | 套 | | |  | | | 12 | | |  | | | | 25012 | | | 激光笔 | | | GB 7247.1-2012 | | 支 | | |  | | | 5 | | |  | | | | 51401 | | | 初中物理实验教学指导书 | | | 正版图书 | | 套 | | |  | | | 2 | | |  | | | | 51402 | | | 初中物理实验仪器手册 | | | 正版图书 | | 套 | | |  | | | 2 | | |  | | | | 60002 | | | 量筒 | | | 50ml | | 个 | | |  | | | 50 | | |  | | | | 60003 | | | 量筒 | | | 100ml | | 个 | | |  | | | 50 | | |  | | | | 60012 | | | 量杯 | | | 250ml | | 个 | | |  | | | 50 | | |  | | | | 64005 | | | 镊子 | | | 符合《初中物理实验室装备标准》 | | 个 | | |  | | | 30 | | |  | | | | 80104 | | | 家庭电路器材 | | | 空气开关、漏电保护器、螺丝口灯座、卡口灯座、三孔插座、三孔插头、插入式保险盒、拉线开关、按钮开关、声控开关、光控开关、导线等 | | 套 | | |  | | | 1 | | |  | | | | 80105 | | | 一般材料 | | | 锌片、铜片、磁性橡胶片、小钢球、乒乓球、大头针、回形针、灯泡(15w、60w)、小电池(5号、纽扣、太阳电池)、保险丝、保险管(不同规格的合金熔丝、保险管)、焊锡、松香、橡胶泥、胶帽、泡沫塑料、绝缘胶布、透明胶带、小蜡烛、灯芯、火柴、塑料板、木板、玻璃板、毛巾、棉布、橡皮筋、气球、塑料袋、塑料薄膜、纸板等 | |  | | |  | | | 1 | | |  | | | | 80110 | | | 电珠(小灯泡) | | | 2.5V或3.8V | | 个 | | |  | | | 50 | | |  | | | | 80137 | | | 验电器、电磁铁、简单电动机 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 2 | | |  | | | | 81004 | | | 尖咀钳 | | | QB/T 2440.1-2007 | | 把 | | |  | | | 10 | | |  | | | | 81005 | | | 电工刀 | | | 符合《初中物理实验室装备标准》 | | 把 | | |  | | | 10 | | |  | | | | 81013 | | | 剥线钳 | | | 符合《初中物理实验室装备标准》 | | 把 | | |  | | | 5 | | |  | | | | 81020 | | | 活扳手 | | | 6英寸、10英寸 | | 把 | | |  | | | 4 | | |  | | | | 02016 | | | 抽气盘 | | | 直径不小于180mm，附钟罩 | | 套 | | |  | | | 2 | | |  | | | | 81014 | | | 钢丝钳 | | | 250mm | | 把 | | |  | | | 10 | | |  | | | | 81002 | | | 一字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | | 81003 | | | 十字螺丝刀 | | | 符合《初中物理实验室装备标准》 | | 套 | | |  | | | 10 | | |  | | | |  | | |  | | | | | | | | | | | | | |  | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **十月田学校初中化学** | | | | | | | | **编号** | **名称** | **规格** | **单位** | **单价** | **购置数量** | **购置金额（元）** | | | 02005 | 手摇钻孔器 | 符合 JY0001-2003 | 台 |  | 1 |  | | 02102 | 注射器 | 10ml，塑料 | 支 |  | 20 |  | | 02124 | 塑料水槽 | 250mm×180mm×100mm | 个 |  | 4 |  | | 03002 | 方座支架 | 符合JY167-84 | 套 |  | 10 |  | | 03009 | 漏斗架 | 符合Q\_YZD 0076-2019 | 个 |  | 15 |  | | 04005 | 教学电源 | 交流：2V～12V，5A，每2V一档；直流：1.5V～12V，2A，分为1.5V、3V、4.5V、6V、9V、12V共6档 | 台 |  | 2 |  | | 11003 | 托盘天平 | 100g，0.1g | 台 |  | 2 |  | | 26001 | 水电解演示器 | 30ml，铂电极 | 台 |  | 5 |  | | 26002 | 水电解实验器 | 符合《初中化学实验室装备标准》 | 台 |  | 20 |  | | 26003 | 原电池实验器 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 26008 | 初中微型化学实验箱 | 符合《初中化学实验室装备标准》 | 个 |  | 2 |  | | 26009 | 分子间隔实验器 | 符合《初中化学实验室装备标准》 | 件 |  | 20 |  | | 26010 | 深液导电演示器 | 符合《初中化学实验室装备标准》 | 台 |  | 2 |  | | 26015 | 化学实验装置磁性教具 | 磁性橡胶 | 套 |  | 2 |  | | 26018 | 元素学习卡 | 学习元素名称、符号用 | 套 |  | 2 |  | | 32008 | 碳的同素异形体结构模型 | 包括金刚石、石墨、碳-60三种结构模型；小型，球管式，可拆卸 | 套 |  | 1 |  | | 42001 | 金属矿物、金属及合金标本 | 各类不少于5种 | 盒 |  | 2 |  | | 42002 | 原油常见馏分标本 | 不少于8种 | 盒 |  | 2 |  | | 42003 | 合成有机高分子材料标本 | 不少于10种 | 盒 |  | 1 |  | | 42004 | 新型无机非金属材料标本 | 氧化铝陶瓷、氮化硅陶瓷、光导纤维等 | 盒 |  | 1 |  | | 52001 | 走进化学实验室 | 正版图书 | 套 |  | 1 |  | | 52002 | 身边的化学物质 | 正版图书 | 套 |  | 1 |  | | 52003 | 物质结构的奥秘 | 正版图书 | 套 |  | 1 |  | | 52041 | 元素周期表 | 有外围电子层排布，带轴 | 套 |  | 1 |  | | 52401 | 初中化学实验教学指导书 | 正版图书 | 套 |  | 1 |  | | 52402 | 初中化学实验仪器手册 | 正版图书 | 套 |  | 1 |  | | 60001 | 量筒 | 10ml | 个 |  | 30 |  | | 60002 | 量筒 | 50ml | 个 |  | 10 |  | | 61001 | 试管 | φ12mm×70mm | 支 |  | 100 |  | | 61002 | 试管 | φ15mm×150mm | 支 |  | 100 |  | | 61003 | 试管 | φ18mm×180mm | 支 |  | 100 |  | | 61005 | 试管 | φ20mm×200mm | 支 |  | 100 |  | | 61009 | 硬质玻璃管 | φ15mm×150mm | 支 |  | 30 |  | | 61020 | 烧杯 | 25ml | 个 |  | 50 |  | | 61021 | 烧杯 | 50ml | 个 |  | 50 |  | | 62001 | 酒精灯 | 150ml | 个 |  | 30 |  | | 62031 | 漏斗 | 60mm | 个 |  | 20 |  | | 62032 | 漏斗 | 90mm | 个 |  | 20 |  | | 62036 | 分液漏斗 | 梨形，50ml | 个 |  | 10 |  | | 62091 | 圆水槽 | φ200mm×100mm | 个 |  | 5 |  | | 63003 | 集气瓶 | 250ml | 个 |  | 20 |  | | 63041 | 滴瓶 | 30ml | 个 |  | 50 |  | | 63043 | 滴瓶 | 茶，30ml | 个 |  | 50 |  | | 64002 | 坩埚钳 | 200mm | 个 |  | 5 |  | | 64003 | 烧杯夹 | 符合《初中化学实验室装备标准》 | 个 |  | 5 |  | | 64005 | 镊子 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 64006 | 试管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | | 64032 | 石棉网 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | | 64041 | 燃烧匙 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 64042 | 药匙 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64051 | 玻璃管 | φ5mm～φ6mm | 千克 |  | 1 |  | | 64052 | 玻璃管 | φ7mm～φ8mm | 千克 |  | 1 |  | | 64054 | 玻璃棒 | φ5mm～φ6mm | 千克 |  | 1 |  | | 64061 | 软胶塞 | 符合《初中化学实验室装备标准》 | 千克 |  | 1 |  | | 64062 | 橡胶管 | 符合《初中化学实验室装备标准》 | 千克 |  | 1 |  | | 64063 | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 1 |  | | 64071 | 试管刷 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | | 64072 | 烧瓶刷 | 符合《初中化学实验室装备标准》 | 个 |  | 5 |  | | 64094 | 塑料多用滴管 | 4ml | 支 |  | 50 |  | | 70002 | 铝箔 | 50克 | 瓶 |  | 5 |  | | 70003 | 铝丝 | 100克 | 瓶 |  | 5 |  | | 70004 | 锌(粒) | 工业，1000克 | 瓶 |  | 5 |  | | 70005 | 还原铁粉 | 试剂，50克 | 瓶 |  | 5 |  | | 70006 | 铁丝 | 250克 | 瓶 |  | 5 |  | | 70008 | 锡粒 | 250克 | 瓶 |  | 5 |  | | 70010 | 铜(紫铜片) | 250克 | 瓶 |  | 5 |  | | 70011 | 铜丝 | 100克 | 瓶 |  | 5 |  | | 70021 | 碘 | 试剂，50克 | 瓶 |  | 2 |  | | 70022 | 活性炭 | 500克 | 瓶 |  | 5 |  | | 70032 | 二氧化锰 | 试剂，250克 | 瓶 |  | 5 |  | | 70033 | 三氧化二铁 | 试剂，250克 | 瓶 |  | 5 |  | | 70034 | 氧化铜 | 工业，500克 | 瓶 |  | 5 |  | | 70041 | 氯化钾 | 试剂，250克 | 瓶 |  | 5 |  | | 70042 | 氯化钠 | 试剂，500克 | 瓶 |  | 5 |  | | 70044 | 氯化钙 | 试剂，250克 | 瓶 |  | 5 |  | | 70045 | 无水氯化钙 | 工业，100克 | 瓶 |  | 5 |  | | 70047 | 三氯化铁 | 试剂，250克 | 瓶 |  | 5 |  | | 70049 | 氯化铵 | 工业，500克 | 瓶 |  | 5 |  | | 70065 | 碘化钾 | 试剂，500克 | 瓶 |  | 1 |  | | 70086 | 硫酸铜(蓝矾、胆矾) | 工业，1000克 | 瓶 |  | 5 |  | | 70087 | 硫酸铵 | 工业，250克 | 瓶 |  | 2 |  | | 70088 | 硫酸铝钾(明矾) | 工业，1000克 | 瓶 |  | 2 |  | | 70091 | 无水硫酸铜 | 试剂，100克 | 瓶 |  | 2 |  | | 71001 | 碳酸钾 | 试剂，100克 | 瓶 |  | 5 |  | | 71002 | 碳酸钠 | 工业，1000克 | 瓶 |  | 5 |  | | 71003 | 碳酸氢钠 | 工业，500克 | 瓶 |  | 5 |  | | 71004 | 大理石 | 2000克 | 瓶 |  | 3 |  | | 71005 | 碳酸氢铵 | 工业，500克 | 瓶 |  | 10 |  | | 71006 | 碱式碳酸铜 | 试剂，500克 | 瓶 |  | 5 |  | | 71020 | 硝酸银 | 试剂，25克 | 瓶 |  | 2 |  | | 71041 | 氢氧化钡 | 试剂，50克 | 瓶 |  | 5 |  | | 71042 | 氨水 | 试剂，500克 | 瓶 |  | 5 |  | | 71043 | 氧化钙(生石灰) | 500克 | 瓶 |  | 5 |  | | 71044 | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 5 |  | | 71045 | 碱石灰 | 250克 | 瓶 |  | 1 |  | | 72002 | 柠檬酸钠 | 试剂，50克 | 瓶 |  | 2 |  | | 72021 | 葡萄糖 | 250克 | 瓶 |  | 2 |  | | 72022 | 蔗糖 | 250克 | 瓶 |  | 2 |  | | 72051 | 石蕊 | 指示剂，10克 | 瓶 |  | 10 |  | | 72052 | 酚酞 | 指示剂，5克 | 瓶 |  | 10 |  | | 72061 | pH广范围试纸 | 1～14 | 本 |  | 20 |  | | 72062 | 蓝石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 20 |  | | 72063 | 红石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 20 |  | | 72091 | 定性滤纸 | 符合GB/T 1914-2017 | 盒 |  | 50 |  | | 73003 | 汽油 | 250毫升 | 瓶 |  | 1 |  | | 74001 | 红(赤)磷 | 50克 | 瓶 |  | 5 |  | | 74011 | 硫粉 | 工业，25克 | 瓶 |  | 10 |  | | 74012 | 镁条 | 10克 | 瓶 |  | 10 |  | | 74060 | 黄(白)磷 | 5克 | 瓶 |  | 2 |  | | 75001 | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 10 |  | | 75002 | 氯酸钾 | 工业，500克 | 瓶 |  | 5 |  | | 75003 | 高锰酸钾 | 试剂，500克 | 瓶 |  | 10 |  | | 75004 | 硝酸铵 | 试剂，250克 | 瓶 |  | 5 |  | | 75005 | 硝酸钾 | 试剂，1500克 | 瓶 |  | 5 |  | | 75006 | 硝酸钠 | 试剂，1500克 | 瓶 |  | 2 |  | | 76002 | 氯化钡 | 试剂，250克 | 瓶 |  | 2 |  | | 77001 | 硝酸 | 试剂，500毫升 | 瓶 |  | 2 |  | | 77003 | 硫酸 | 试剂，500毫升 | 瓶 |  | 10 |  | | 77011 | 盐酸 | 试剂，1500毫升 | 瓶 |  | 10 |  | | 77031 | 氢氧化钾 | 试剂，100克 | 瓶 |  | 10 |  | | 77032 | 氢氧化钠 | 试剂，100克 | 瓶 |  | 10 |  | | 80201 | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 30 |  | | 81017 | 锉刀 | 符合GB/T 5806-2003 | 个 |  | 2 |  | | 81032 | 剪刀 | 符合《初中化学实验室装备标准》 | 把 |  | 2 |  | | 81051 | 玻璃瓶盖开启器 | 符合《初中化学实验室装备标准》 | 套 |  | 2 |  | | 81052 | 玻璃管切割器 | 符合《初中化学实验室装备标准》 | 个 |  | 5 |  | | 82001 | 工作服 | 防酸碱 | 件 |  | 2 |  | | 82003 | 护目镜 | 侧面完全遮挡，用于防强光、眩光、紫外、激光，或是机械性伤害。 | 个 |  | 2 |  | | 82007 | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 5 |  | | 82010 | 简易急救箱 | 符合《初中化学实验室装备标准》 | 件 |  | 2 |  | | 82013 | 毒害品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | | 83201 | 木炭、植物油、面粉、味精、食醋、洗洁精、铁钉、棉花、牛奶、鸡蛋等 | 符合《初中化学实验室装备标准》 | 克 |  | 2 |  | | 72027 | 煤油 | 500毫升 | 瓶 |  | 1 |  | | 72025 | 酒精 | 95%，30千克 | 瓶 |  | 10 |  | | 02123 | 实验用品提篮 | 可固定试管、试剂瓶等仪器，底部有抽屉 | 个 |  | 1 |  | | 70001 | 铝(片) | 100克 | 瓶 |  | 2 |  | | 82004 | 防护面罩 | 可提供颈部和头部保护 | 个 |  | 5 |  | | 82005 | 防毒口罩 | 有活性炭 | 个 |  | 5 |  | | 03008 | 试管架 | 12孔，12柱，与φ15mm×150mm试管匹配 | 个 |  | 5 |  | |  | | | | | |  | | **思源学校初中化学** | | | | | | | | **编号** | **名称** | **规格** | **单位** | **单价** | **购置数量** | **购置金额（元）** | | | 02002 | 打孔器 | 四件 | 套 |  | 1 |  | | 02003 | 打孔夹板 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 02004 | 打孔器刮刀 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 02005 | 手摇钻孔器 | 符合 JY0001-2003 | 台 |  | 1 |  | | 02006 | 电动钻孔器 | 符合 JB 6827 | 台 |  | 1 |  | | 02073 | 磁力加热搅拌器 | 容量：20ml～3000ml，转数0～1200转/分，无级调速 | 台 |  | 1 |  | | 02077 | 电加热器 | 密封式 | 个 |  | 1 |  | | 02084 | 烘干箱 | ≥80L | 台 |  | 1 |  | | 02102 | 注射器 | 10ml，塑料 | 支 |  | 40 |  | | 02122 | 试剂瓶托盘 | 符合《初中化学实验室装备标准》 | 个 |  | 12 |  | | 02124 | 塑料水槽 | 250mm×180mm×100mm | 个 |  | 10 |  | | 03002 | 方座支架 | 符合JY167-84 | 套 |  | 26 |  | | 03005 | 万能夹 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 03006 | 三脚架 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 03007 | 泥三角 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 03009 | 漏斗架 | 2019 | 个 |  | 10 |  | | 03012 | 多用滴管架 | 符合《初中化学实验室装备标准》 | 个 |  | 2 |  | | 04001 | 学生电源 | 直流：1.5V～9V，1.5A，每1.5V一档 | 台 |  | 10 |  | | 04005 | 教学电源 | 交流：2V～12V，5A，每2V一档；直流：1.5V～12V，2A，分为1.5V、3V、4.5V、6V、9V、12V共6档 | 台 |  | 1 |  | | 11003 | 托盘天平 | 100g，0.1g | 台 |  | 30 |  | | 11005 | 托盘天平 | 500g，0.5g | 台 |  | 2 |  | | 13001 | 温度计 | 红液，0℃～100℃ | 支 |  | 10 |  | | 13003 | 温度计 | 水银，0℃～200℃ | 支 |  | 10 |  | | 15011 | 多用电表 | 不低于模拟式电表的交流5级,直流2.5级 | 只 |  | 1 |  | | 16002 | 密度计 | 密度<1 | 支 |  | 1 |  | | 26001 | 水电解演示器 | 30ml，铂电极 | 台 |  | 2 |  | | 26002 | 水电解实验器 | 符合《初中化学实验室装备标准》 | 台 |  | 20 |  | | 26003 | 原电池实验器 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 26008 | 初中微型化学实验箱 | 符合《初中化学实验室装备标准》 | 个 |  | 4 |  | | 26009 | 分子间隔实验器 | 符合《初中化学实验室装备标准》 | 件 |  | 20 |  | | 26010 | 深液导电演示器 | 符合《初中化学实验室装备标准》 | 台 |  | 2 |  | | 26015 | 化学实验装置磁性教具 | 磁性橡胶 | 套 |  | 2 |  | | 26018 | 元素学习卡 | 学习元素名称、符号用 | 套 |  | 2 |  | | 32008 | 碳的同素异形体结构模型 | 包括金刚石、石墨、碳-60三种结构模型；小型，球管式，可拆卸 | 套 |  | 1 |  | | 42001 | 金属矿物、金属及合金标本 | 各类不少于5种 | 盒 |  | 1 |  | | 42002 | 原油常见馏分标本 | 不少于8种 | 盒 |  | 1 |  | | 42003 | 合成有机高分子材料标本 | 不少于10种 | 盒 |  | 1 |  | | 42004 | 新型无机非金属材料标本 | 氧化铝陶瓷、氮化硅陶瓷、光导纤维等 | 盒 |  | 1 |  | | 52001 | 走进化学实验室 | 正版图书 | 套 |  | 1 |  | | 52002 | 身边的化学物质 | 正版图书 | 套 |  | 1 |  | | 52003 | 物质结构的奥秘 | 正版图书 | 套 |  | 1 |  | | 52041 | 元素周期表 | 有外围电子层排布，带轴 | 套 |  | 1 |  | | 52401 | 初中化学实验教学指导书 | 正版图书 | 套 |  | 2 |  | | 52402 | 初中化学实验仪器手册 | 正版图书 | 套 |  | 2 |  | | 61008 | 具支试管 | φ20mm×200mm | 支 |  | 50 |  | | 61024 | 烧杯 | 500ml | 个 |  | 10 |  | | 61025 | 烧杯 | 1000ml | 个 |  | 10 |  | | 61041 | 锥形瓶 | 100ml | 个 |  | 20 |  | | 62007 | 气体发生器 | 250ml | 个 |  | 2 |  | | 62031 | 漏斗 | 60mm | 个 |  | 50 |  | | 62032 | 漏斗 | 90mm | 个 |  | 50 |  | | 62033 | 安全漏斗 | 直形 | 个 |  | 50 |  | | 62034 | 安全漏斗 | 双球 | 个 |  | 50 |  | | 62035 | 分液漏斗 | 锥形，100ml | 个 |  | 50 |  | | 62036 | 分液漏斗 | 梨形，50ml | 个 |  | 50 |  | | 62073 | 滴管 | 符合 JY/T 0433-2011 | 支 |  | 50 |  | | 62079 | 活塞 | 直形 | 支 |  | 20 |  | | 63005 | 液封除毒气集气瓶 | 250ml | 个 |  | 10 |  | | 63041 | 滴瓶 | 30ml | 个 |  | 50 |  | | 63042 | 滴瓶 | 60ml | 个 |  | 50 |  | | 64032 | 石棉网 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64041 | 燃烧匙 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 64042 | 药匙 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64051 | 玻璃管 | φ5mm～φ6mm | 千克 |  | 1 |  | | 64052 | 玻璃管 | φ7mm～φ8mm | 千克 |  | 1 |  | | 64053 | 玻璃棒 | φ3mm～φ4mm | 千克 |  | 1 |  | | 64054 | 玻璃棒 | φ5mm～φ6mm | 千克 |  | 1 |  | | 64061 | 软胶塞 | 符合《初中化学实验室装备标准》 | 千克 |  | 1 |  | | 64062 | 橡胶管 | 符合《初中化学实验室装备标准》 | 千克 |  | 1 |  | | 64063 | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 10 |  | | 64071 | 试管刷 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 64072 | 烧瓶刷 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | | 64094 | 塑料多用滴管 | 4ml | 支 |  | 100 |  | | 70002 | 铝箔 | 50克 | 瓶 |  | 2 |  | | 70003 | 铝丝 | 100克 | 瓶 |  | 2 |  | | 70004 | 锌(粒) | 工业，1000克 | 瓶 |  | 4 |  | | 70005 | 还原铁粉 | 试剂，50克 | 瓶 |  | 1 |  | | 70006 | 铁丝 | 250克 | 瓶 |  | 2 |  | | 70008 | 锡粒 | 250克 | 瓶 |  | 1 |  | | 70009 | 铅粒 | 250克 | 瓶 |  | 1 |  | | 70010 | 铜(紫铜片) | 250克 | 瓶 |  | 2 |  | | 70011 | 铜丝 | 100克 | 瓶 |  | 2 |  | | 70021 | 碘 | 试剂，50克 | 瓶 |  | 1 |  | | 70022 | 活性炭 | 500克 | 瓶 |  | 1 |  | | 70032 | 二氧化锰 | 试剂，250克 | 瓶 |  | 1 |  | | 70033 | 三氧化二铁 | 试剂，250克 | 瓶 |  | 1 |  | | 70034 | 氧化铜 | 工业，500克 | 瓶 |  | 1 |  | | 70041 | 氯化钾 | 试剂，250克 | 瓶 |  | 1 |  | | 70042 | 氯化钠 | 试剂，500克 | 瓶 |  | 4 |  | | 70044 | 氯化钙 | 试剂，250克 | 瓶 |  | 1 |  | | 70045 | 无水氯化钙 | 工业，100克 | 瓶 |  | 1 |  | | 70046 | 氯化镁 | 试剂，250克 | 瓶 |  | 1 |  | | 70047 | 三氯化铁 | 试剂，250克 | 瓶 |  | 1 |  | | 70049 | 氯化铵 | 工业，500克 | 瓶 |  | 1 |  | | 70065 | 碘化钾 | 试剂，500克 | 瓶 |  | 1 |  | | 70070 | 硫酸钾 | 试剂，250克 | 瓶 |  | 1 |  | | 70083 | 硫酸铝 | 试剂，250克 | 瓶 |  | 1 |  | | 70086 | 硫酸铜(蓝矾、胆矾) | 工业，1000克 | 瓶 |  | 1 |  | | 70087 | 硫酸铵 | 工业，250克 | 瓶 |  | 1 |  | | 70088 | 硫酸铝钾(明矾) | 工业，1000克 | 瓶 |  | 2 |  | | 70091 | 无水硫酸铜 | 试剂，100克 | 瓶 |  | 1 |  | | 71001 | 碳酸钾 | 试剂，100克 | 瓶 |  | 1 |  | | 71002 | 碳酸钠 | 工业，1000克 | 瓶 |  | 2 |  | | 71003 | 碳酸氢钠 | 工业，500克 | 瓶 |  | 2 |  | | 71004 | 大理石 | 2000克 | 瓶 |  | 4 |  | | 71005 | 碳酸氢铵 | 工业，500克 | 瓶 |  | 1 |  | | 71006 | 碱式碳酸铜 | 试剂，500克 | 瓶 |  | 1 |  | | 71020 | 硝酸银 | 试剂，25克 | 瓶 |  | 1 |  | | 71030 | 乙酸铅 | 试剂，50克 | 瓶 |  | 1 |  | | 71041 | 氢氧化钡 | 试剂，50克 | 瓶 |  | 1 |  | | 71042 | 氨水 | 试剂，500克 | 瓶 |  | 4 |  | | 71043 | 氧化钙(生石灰) | 500克 | 瓶 |  | 1 |  | | 71044 | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 2 |  | | 71045 | 碱石灰 | 250克 | 瓶 |  | 1 |  | | 72001 | 无水乙酸钠 | 试剂，100克 | 瓶 |  | 1 |  | | 72002 | 柠檬酸钠 | 试剂，50克 | 瓶 |  | 1 |  | | 72021 | 葡萄糖 | 250克 | 瓶 |  | 1 |  | | 72022 | 蔗糖 | 250克 | 瓶 |  | 1 |  | | 72051 | 石蕊 | 指示剂，10克 | 瓶 |  | 2 |  | | 72052 | 酚酞 | 指示剂，5克 | 瓶 |  | 2 |  | | 72054 | 品红 | 染料，5克 | 瓶 |  | 2 |  | | 72061 | pH广范围试纸 | 1～14 | 本 |  | 5 |  | | 72062 | 蓝石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 5 |  | | 72063 | 红石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 5 |  | | 72091 | 定性滤纸 | 符合GB/T 1914-2017 | 盒 |  | 5 |  | | 73003 | 汽油 | 250毫升 | 瓶 |  | 1 |  | | 73005 | 丙酮 | 试剂，250毫升 | 瓶 |  | 1 |  | | 74001 | 红(赤)磷 | 50克 | 瓶 |  | 1 |  | | 74011 | 硫粉 | 工业，25克 | 瓶 |  | 1 |  | | 74012 | 镁条 | 10克 | 瓶 |  | 1 |  | | 74013 | 铝粉 | 工业，10克 | 瓶 |  | 1 |  | | 74060 | 黄(白)磷 | 5克 | 瓶 |  | 1 |  | | 75001 | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 1 |  | | 75002 | 氯酸钾 | 工业，500克 | 瓶 |  | 1 |  | | 75003 | 高锰酸钾 | 试剂，500克 | 瓶 |  | 10 |  | | 75004 | 硝酸铵 | 试剂，250克 | 瓶 |  | 2 |  | | 75005 | 硝酸钾 | 试剂，1500克 | 瓶 |  | 2 |  | | 75006 | 硝酸钠 | 试剂，1500克 | 瓶 |  | 1 |  | | 75013 | 硝酸汞 | 试剂，250克 | 瓶 |  | 1 |  | | 75017 | 硝酸钡 | 25克 | 瓶 |  | 1 |  | | 76001 | 草酸 | 试剂，100毫升 | 瓶 |  | 1 |  | | 76002 | 氯化钡 | 试剂，250克 | 瓶 |  | 1 |  | | 77001 | 硝酸 | 试剂，500毫升 | 瓶 |  | 1 |  | | 77003 | 硫酸 | 试剂，500毫升 | 瓶 |  | 4 |  | | 77004 | 硫酸 | 工业，2000毫升 | 瓶 |  | 1 |  | | 77011 | 盐酸 | 试剂，1500毫升 | 瓶 |  | 10 |  | | 77012 | 盐酸 | 工业，3000毫升 | 瓶 |  | 4 |  | | 77021 | 甲酸 | 试剂，250毫升 | 瓶 |  | 1 |  | | 77026 | 乙酸 | 试剂，500毫升 | 瓶 |  | 1 |  | | 77031 | 氢氧化钾 | 试剂，100克 | 瓶 |  | 1 |  | | 77032 | 氢氧化钠 | 试剂，100克 | 瓶 |  | 4 |  | | 77033 | 氢氧化钠 | 工业，2000克 | 瓶 |  | 1 |  | | 80201 | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 50 |  | | 80401 | 地球科学实验材料 | 水粉颜料、细钢丝、细铁丝、橡皮泥、纱布条、棉签、软木塞、硬纸板、细线等 |  |  | 2 |  | | 81015 | 手锤 | 符合《初中化学实验室装备标准》 | 个 |  | 4 |  | | 81017 | 锉刀 | 符合GB/T 5806-2003 | 个 |  | 4 |  | | 81032 | 剪刀 | 符合《初中化学实验室装备标准》 | 把 |  | 4 |  | | 81051 | 玻璃瓶盖开启器 | 符合《初中化学实验室装备标准》 | 套 |  | 4 |  | | 81052 | 玻璃管切割器 | 符合《初中化学实验室装备标准》 | 个 |  | 4 |  | | 82001 | 工作服 | 防酸碱 | 件 |  | 4 |  | | 82003 | 护目镜 | 侧面完全遮挡，用于防强光、眩光、紫外、激光，或是机械性伤害。 | 个 |  | 50 |  | | 82007 | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 4 |  | | 82009 | 洗眼器 | 符合《初中化学实验室装备标准》 | 套 |  | 1 |  | | 82010 | 简易急救箱 | 符合《初中化学实验室装备标准》 | 件 |  | 2 |  | | 82011 | 实验防护屏 | 符合《初中化学实验室装备标准》 | 件 |  | 1 |  | | 83201 | 木炭、植物油、面粉、味精、食醋、洗洁精、铁钉、棉花、牛奶、鸡蛋等 | 符合《初中化学实验室装备标准》 | 克 |  | 50 |  | | 72027 | 煤油 | 500毫升 | 瓶 |  | 1 |  | | 61007 | 试管 | φ32mm×200mm | 支 |  | 10 |  | | 72025 | 酒精 | 95%，30千克 | 瓶 |  | 10 |  | | 02123 | 实验用品提篮 | 可固定试管、试剂瓶等仪器，底部有抽屉 | 个 |  | 4 |  | | 16001 | 密度计 | 密度＞1 g/cm3 | 支 |  | 1 |  | | 26011 | 微型溶液导电实验器 | 金属电极，笔式，所需溶液不超过3mL | 套 |  | 50 |  | | 32004 | 金刚石结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 32005 | 石墨结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 32006 | 碳-60结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 32007 | 氯化钠晶体结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 63002 | 集气瓶 | 125mL，附毛玻璃片 | 个 |  | 10 |  | | 70001 | 铝(片) | 100克 | 瓶 |  | 2 |  | | 82004 | 防护面罩 | 可提供颈部和头部保护 | 个 |  | 2 |  | | 82005 | 防毒口罩 | 有活性炭 | 个 |  | 2 |  | | 02121 | 塑料洗瓶 | 250mL或500mL | 个 |  | 10 |  | | 03008 | 试管架 | 12孔，12柱，与φ15mm×150mm试管匹配 | 个 |  | 50 |  | |  | | | | | |  | | **石碌镇学校初中化学** | | | | | | | | 序号 | 设备名称 | 参数 | 单位 | 单价 | 数量 | 合计 | | 1 | 86寸交互智能平板 | （一）、1.（1）、规格：外径4200mm×1300mm，确保与电子产品尺寸有效对接，并可根据教室实际情况进行适当调整。 （2）.结构：由四块折弯无边框板、铝型材外框、变轨滑动系统构成，四块书写板通过变轨导向部件可组合成一个平面，增大视角，提高绿板外观整体视觉效果；上下滑轨采用开放式双滑轮双导轨，中间的活动绿板在处于关闭状态时，自动归位到固定绿板同一平面，整个推拉动作一次完成。 （3）.整板看面无竖框，绿板相邻之处采用折弯无边框设计，折弯收口处均做防护处理，保证使用安全；整板合并后无边框障碍，可连续书写，增强教师书写的流畅性及学生的感观舒适性。 （4）.书写面板：材质采用优质金属烤漆钢板，板面厚度≥0.30mm，表面细腻平整，不变形，整板无拼接；颜色：白色，表面附有透明保护膜；硬度：涂层硬度≥6H；光泽度：光泽度＞35%；书写性：使用白板笔书写，笔记均匀、线条明显，字迹清晰，无断线现象；擦拭性：用干式或湿式板擦往复擦拭两遍，无明显残留字迹。 （5）.衬板：采用防潮、环保、高密度聚苯乙烯泡沫板，厚度10mm，软硬适中，面层平整，不变形，整张无接缝。 （6）.背板：采用优质彩涂钢板，厚度0.3mm，双面双涂，表面光滑均匀，防锈功能好，经久耐用。 （7）.工艺：采用书写板专用环保型双组份聚氨酯胶水粘合，经由自动生产线一次性定型，胶合牢固，耐腐蚀、耐冲击，防水、防锈，经久耐用，保持书写板面平整，不会脱壳； （8）.外框：材质采用高档亚光银白色铝合金型材，表面经氧化、磨砂涂层处理，表面无划伤，抗腐蚀，模具一次成型；质量符合国家相关要求（提供省级以上国家认可的检测机构所出具的耐盐雾性、耐磨性的检测报告复印件）。 （9）.缓冲垫：黑板外框内部两侧安装橡胶缓冲垫，保护边框，防止挤手。 （10）.滑轮：主滑轮采用两组滑轮小车和变轨导向部件组合，引导活动绿板滑动至与固定绿板平行的轨道内，运行无噪音； （12）.粉笔槽：长度与书写板长度匹配，可以收集粉尘，防止粉尘垂直落地，也可放置板擦、粉笔等教学用品增加老师教学空间；与下框采用卡扣暗钩式连接，一体化设计效果，连接牢固可靠。 （13）.安全性：各相对运动部件之间预留安全距离，保证使用者安全，不会挤手；黑板固定要考虑到墙体的特殊性，保证黑板安装牢固可靠；符合GB28231-2011《书写板安全卫生要求》。2.长度≥4100mm、高度≥1100mm、厚度≤120mm。；3.屏幕：（1）.屏幕尺寸：86 英寸。（2）.显示分辨率不低于：3840×2160；（3）.显示比例：16:9；（4）.显示大屏亮度：≥350cd/m²。（5）.可视角度：≥178°。（6）.对比度：≥1200:1。（7）.色彩覆盖率（色域）≥NTSC72%。4.书写要求：整机设备副屏板支持普通粉笔、液体粉笔、水溶性粉笔直接书写。5.色彩：整机支持色彩空间可选，包含标准模式和sRGB模式等。6.钢化玻璃：（1）.整机采用防眩光、防爆、钢化玻璃。（2）.玻璃面板硬度等级不低于莫氏7级或表面硬度≥8H。7.屏幕护眼：通过由中国标准化研究院制定的视觉舒适度（VICO）评价体系测试，并达到视觉舒适度A级或②符合《GB 40070-2021儿童青少年学习用品近视防控卫生要求》中关于教学多媒体产品显示技术要求。8.贴合方式：整机液晶面板与防护钢化玻璃零贴合或全贴合设计。9.触控技术：红外触控技术。10.触控点数：整机系统和 Windows系统均可支持40点及以上。11.书写延时：整机系统支持书写延迟≤35ms。12.整机系统配置：（1）.整机采用四核64位及以上 CPU 处理器。（2）.内存≥2GB。（3）.存储空间≥16GB。（4）.支持在线升级。（5）.触控一体机自带整机操作系统。13.前置接口：（1）.前置Type-C或HDMI接口≥1个。（2）.USB3.0接口数量≥2个。14.后置输入接口：（1）.含①USB、②HDMI、③Touch USB、④音频Line in或Line out或Mic in或Mic out、⑤RJ45接口。15.扬声器：（1）.整机内置2.0声道扬声器。（2）.总功率不低于30W。16.摄像头：（1）.可拍摄≥1300万像素数的照片。（2）.整机支持输出摄像头视场角≥80度，水平视场角≥130度。17.麦克风：8阵列麦克风，拾音角度≥180°，可用于对教室环境音频进行采集，拾音距离≥8m。18.网卡：内置有线网卡和WiFi无线网卡，在整机系统和Windows系统下，可实现Wi-Fi无线上网连接。19.蓝牙：整机支持蓝牙Bluetooth 5.0或以上标准。20.任意信号源通道快捷菜单：任意信号源通道下，都可调出快捷菜单，+菜单含小工具、快捷设置、亮度/音量调节。21.小工具：（1）.整机全通道（任意信号源）快捷菜单包含如下小工具：批注、截屏、计时、缩放。（2）.整机系统或Windows系统内置书写白板，支持橡皮擦、圈选、保存、分享/导出功能。22.手势/书写识别（触屏），（1）.整机具备智能手势识别功能，在任意信号源通道下均可识别上、下、左、右方向手势，左右晃动、缩/放方向手势滑动并调用相应功能。（2）.支持不同手势调用批注、桌面。23.应用切换：整机全通道快捷菜单中应用软件可以进行切换，无需在已经开启任意应用软件全屏模式下退出当前应用再选择更换。24.随机抽选：触控一体机能够使用摄像头获取多种使用场景内的图像，并自动识别所有在图像内的人员，随机地从中选出一个人。25.人数统计：触控一体机可以通过摄像头拍摄多种使用场景内的图像，自动识别人员并计算图像内人员总数。26.窗口下移：在整机系统下，可通过功能键或手势实现一键降屏（窗口下移）功能，支持点击恢复显示全屏窗口。27.设备安全管理：整机系统内置自检维护功能，可一键进行自检，针对不同模块给出问题原因提示。28.投屏：（1）.支持投屏，支持HDMI投屏，或type-C有线投屏，或无线投屏。（2）支持手机NFC无线投屏，通过NFC区域触碰实现手机投屏或支持手机投屏、传输文件。（3）.支持基于物理线缆实现电脑终端有线投屏，同时可以在触控一体机上对电脑终端进行触控操作。 （二）、内置电脑模块（OPS）1.模块化：内置电脑采用模块化设计。2.接口：需具备HDMI OUT，USB接口≥3个。3.CPU：≥Intel i7第12代或以上。4.内存：≥16GB DDR4。5.硬盘：≥512GB SSD。6.网络：具备千兆以太网卡。7.设备管理功能：具备设备还原功能。  （三）操作系统 1.预装Windows10（或其他同等性能操作系统）及以上正版操作系统。 （四）、应用软件及适配：1.应用软件（正版）：含流式软件、版式软件，以及杀毒软件（整机内置杀毒软件，支持进行病毒查杀）。2.适配要求：非X86架构的，要提供适配服务，要求能够适配教育系统正在使用的主流教育教学第三方软件(wps正版软件)等。 （五）设备辅助管理软件：1.便捷管理：（1）.支持单台触控一体机关联用户信息，支持自动发现并能关联同一网段下其他触控一体机至同一个用户中，以方便管理者对本单位所采购触控一体机的快捷管控。（2）.管理员可远程对设备进行配置或运维调整。2.自我保护：触控一体机自带系统级保护程序，未授权用户无法通过系统删除或者关闭程序破解保护程序，从而保护管理员有效管控设备。3.弹窗拦截：为保障不受到不良弹窗的影响，支持多种弹窗拦截方式，包括手动拦截、截图拦截、自定义拦截等。4.资源留存：支持简易录播功能，可以录制设备屏幕及现场的音视频，生成的资源能够在本地保存，也能自动上传，以方便使用者对课堂、会议场景进行记录。5.标配书写笔两根，壁挂架一套。 | 台 |  | 1 |  | | 2 | 壁挂视频展台 | 硬件部分： 1.壁挂式安装，防盗防破坏。 2.无锐角无利边设计，有效防止师生碰伤、划伤。 3.托板尺寸≥A4面积，收起时小巧不占空间，高效利用挂墙面积。 4.采用USB高速接口，单根USB线实现供电、高清数据传输需求。 5.采用不少于800W像素自动对焦摄像头，可拍摄A4画幅。 6.展台按键采用触摸按键，可实现一键启动展台画面、画面放大、画面缩小、画面旋转、拍照截图等功能，同时也支持在一体机或电脑上进行同样的操作。 7.整机自带均光罩LED补光灯，光线不足时可进行亮度补充，亮度均匀。 8.外壳在摄像头部分带保护镜片密封，防止灰尘沾染摄像头，防护等级达到IP4X级别。 展台软件： 1.支持对展台实时画面进行放大、缩小、旋转、自适应、冻结画面等操作。 2.支持展台画面实时批注，预设多种笔划粗细及颜色供选择，且支持对展台画面联同批注内容进行同步缩放、移动。 3.支持展台画面拍照截图并进行多图预览，可对任一图片进行全屏显示。 4.老师可在一体机或电脑上选择延时拍照功能，支持5秒或10秒延时模式，预留充足时间以便调整拍摄内容。 5.可选择图像、文本或动态三种情景模式，适应不同展示内容。 6.具备图像增强功能，可自动裁剪背景并增强文字显示，使文档画面更清晰。 7.支持故障自动检测，在软件无法出现展台拍摄画面时，自动出现检测链接，帮助用户检测“无画面”的原因，并给出引导性解决方案。 8.支持二维码扫码功能：打开扫一扫功能后，将书本上的二维码放入扫描框内即可自动扫描，并进入系统浏览器获取二维码的链接内容，帮助老师快速获取电子教学资源。 | 台 |  | 1 |  | | 3 | 壁挂音箱 | 1.采用功放与有源音箱一体化设计，内置麦克风无线接收模块，帮助教师实现多媒体扩音以及本地扩声功能。 2.双音箱有线连接，机箱采用塑胶材质，保护设备免受环境影响。 3.输出额定功率:额定功率≥20W 4.端口：220V电源接口\*1、Line in\*1、USB\*1。 5.麦克风和功放音箱之间采用数字U段传输技术，有效避免环境中2.4G信号干扰，例如蓝牙及WIFI设备。 6.配置独立音频数字信号处理芯片，支持啸叫抑制功能。1.无线麦克风集音频发射处理器、天线、电池、拾音麦克风于一体，配合一体化有源音箱，无需任何外接辅助设备即可实现本地扩声功能。 7.麦克风和功放音箱之间采用数字U段传输技术，有效避免环境中2.4G信号干扰，例如蓝牙及WIFI设备。 8.支持智能红外对码及UHF对码，可在2s内快速完成与教学扩声音箱对码，无需繁琐操作。可与移动音箱或录播主机对码连接。 9.配手持、领夹式麦克风至少各1副，麦克风距离音箱最大有效工作距离≥2米，保证全教室覆盖 | 套 |  | 1 |  | | 02006 | 电动钻孔器 | 符合 JB 6827 | 台 |  | 1 |  | | 02122 | 试剂瓶托盘 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 02124 | 塑料水槽 | 250mm×180mm×100mm | 个 |  | 20 |  | | 03002 | 方座支架 | 符合JY167-84 | 套 |  | 20 |  | | 03009 | 漏斗架 | 符合Q\_YZD 0076-2019 | 个 |  | 50 |  | | 03010 | 滴定台 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 03012 | 多用滴管架 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 11005 | 托盘天平 | 500g，0.5g | 台 |  | 20 |  | | 26008 | 初中微型化学实验箱 | 符合《初中化学实验室装备标准》 | 个 |  | 2 |  | | 26015 | 化学实验装置磁性教具 | 磁性橡胶 | 套 |  | 1 |  | | 52001 | 走进化学实验室 | 正版图书 | 套 |  | 2 |  | | 52002 | 身边的化学物质 | 正版图书 | 套 |  | 2 |  | | 52401 | 初中化学实验教学指导书 | 正版图书 | 套 |  | 2 |  | | 61005 | 试管 | φ20mm×200mm | 支 |  | 200 |  | | 61009 | 硬质玻璃管 | φ15mm×150mm | 支 |  | 200 |  | | 61010 | 硬质玻璃管 | φ20mm×250mm | 支 |  | 300 |  | | 62021 | 冷凝器 | 直形，300mm | 支 |  | 2 |  | | 62092 | 圆水槽 | φ270mm×140mm | 个 |  | 20 |  | | 64002 | 坩埚钳 | 200mm | 个 |  | 20 |  | | 64003 | 烧杯夹 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64063 | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 100 |  | | 70006 | 铁丝 | 250克 | 瓶 |  | 1 |  | | 70010 | 铜(紫铜片) | 250克 | 瓶 |  | 1 |  | | 70021 | 碘 | 试剂，50克 | 瓶 |  | 1 |  | | 70022 | 活性炭 | 500克 | 瓶 |  | 2 |  | | 71043 | 氧化钙(生石灰) | 500克 | 瓶 |  | 2 |  | | 71044 | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 2 |  | | 72021 | 葡萄糖 | 250克 | 瓶 |  | 1 |  | | 72022 | 蔗糖 | 250克 | 瓶 |  | 1 |  | | 72051 | 石蕊 | 指示剂，10克 | 瓶 |  | 1 |  | | 72052 | 酚酞 | 指示剂，5克 | 瓶 |  | 1 |  | | 72054 | 品红 | 染料，5克 | 瓶 |  | 1 |  | | 72061 | pH广范围试纸 | 1～14 | 本 |  | 20 |  | | 72091 | 定性滤纸 | 符合GB/T 1914-2017 | 盒 |  | 50 |  | | 74011 | 硫粉 | 工业，25克 | 瓶 |  | 2 |  | | 74012 | 镁条 | 10克 | 瓶 |  | 10 |  | | 75001 | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 2 |  | | 80201 | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 20 |  | | 82001 | 工作服 | 防酸碱 | 件 |  | 2 |  | | 82007 | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 10 |  | | 82009 | 洗眼器 | 符合《初中化学实验室装备标准》 | 套 |  | 2 |  | | 82010 | 简易急救箱 | 符合《初中化学实验室装备标准》 | 件 |  | 1 |  | | 82011 | 实验防护屏 | 符合《初中化学实验室装备标准》 | 件 |  | 2 |  | | 83201 | 木炭、植物油、面粉、味精、食醋、洗洁精、铁钉、棉花、牛奶、鸡蛋等 | 符合《初中化学实验室装备标准》 | 克 |  | 10 |  | | 61007 | 试管 | φ32mm×200mm | 支 |  | 200 |  | | 72025 | 酒精 | 95%，30千克 | 瓶 |  | 20 |  | | 02075 | 酒精喷灯 | 座式，铜制 | 个 |  | 20 |  | | 02123 | 实验用品提篮 | 可固定试管、试剂瓶等仪器，底部有抽屉 | 个 |  | 5 |  | | 70001 | 铝(片) | 100克 | 瓶 |  | 2 |  | | 82004 | 防护面罩 | 可提供颈部和头部保护 | 个 |  | 2 |  | | 82005 | 防毒口罩 | 有活性炭 | 个 |  | 20 |  | | 02121 | 塑料洗瓶 | 250mL或500mL | 个 |  | 50 |  | |  | | | | | |  | | **矿区学校初中化学** | | | | | | | | 序号 | 设备名称 | 参数 | 单位 | 单价 | 数量 | 合计 | | 1 | 86寸交互智能平板 | （一）、1.（1）、规格：外径4200mm×1300mm，确保与电子产品尺寸有效对接，并可根据教室实际情况进行适当调整。 （2）.结构：由四块折弯无边框板、铝型材外框、变轨滑动系统构成，四块书写板通过变轨导向部件可组合成一个平面，增大视角，提高绿板外观整体视觉效果；上下滑轨采用开放式双滑轮双导轨，中间的活动绿板在处于关闭状态时，自动归位到固定绿板同一平面，整个推拉动作一次完成。 （3）.整板看面无竖框，绿板相邻之处采用折弯无边框设计，折弯收口处均做防护处理，保证使用安全；整板合并后无边框障碍，可连续书写，增强教师书写的流畅性及学生的感观舒适性。 （4）.书写面板：材质采用优质金属烤漆钢板，板面厚度≥0.30mm，表面细腻平整，不变形，整板无拼接；颜色：白色，表面附有透明保护膜；硬度：涂层硬度≥6H；光泽度：光泽度＞35%；书写性：使用白板笔书写，笔记均匀、线条明显，字迹清晰，无断线现象；擦拭性：用干式或湿式板擦往复擦拭两遍，无明显残留字迹。 （5）.衬板：采用防潮、环保、高密度聚苯乙烯泡沫板，厚度10mm，软硬适中，面层平整，不变形，整张无接缝。 （6）.背板：采用优质彩涂钢板，厚度0.3mm，双面双涂，表面光滑均匀，防锈功能好，经久耐用。 （7）.工艺：采用书写板专用环保型双组份聚氨酯胶水粘合，经由自动生产线一次性定型，胶合牢固，耐腐蚀、耐冲击，防水、防锈，经久耐用，保持书写板面平整，不会脱壳； （8）.外框：材质采用高档亚光银白色铝合金型材，表面经氧化、磨砂涂层处理，表面无划伤，抗腐蚀，模具一次成型；质量符合国家相关要求（提供省级以上国家认可的检测机构所出具的耐盐雾性、耐磨性的检测报告复印件）。 （9）.缓冲垫：黑板外框内部两侧安装橡胶缓冲垫，保护边框，防止挤手。 （10）.滑轮：主滑轮采用两组滑轮小车和变轨导向部件组合，引导活动绿板滑动至与固定绿板平行的轨道内，运行无噪音； （12）.粉笔槽：长度与书写板长度匹配，可以收集粉尘，防止粉尘垂直落地，也可放置板擦、粉笔等教学用品增加老师教学空间；与下框采用卡扣暗钩式连接，一体化设计效果，连接牢固可靠。 （13）.安全性：各相对运动部件之间预留安全距离，保证使用者安全，不会挤手；黑板固定要考虑到墙体的特殊性，保证黑板安装牢固可靠；符合GB28231-2011《书写板安全卫生要求》。2.长度≥4100mm、高度≥1100mm、厚度≤120mm。；3.屏幕：（1）.屏幕尺寸：86 英寸。（2）.显示分辨率不低于：3840×2160；（3）.显示比例：16:9；（4）.显示大屏亮度：≥350cd/m²。（5）.可视角度：≥178°。（6）.对比度：≥1200:1。（7）.色彩覆盖率（色域）≥NTSC72%。4.书写要求：整机设备副屏板支持普通粉笔、液体粉笔、水溶性粉笔直接书写。5.色彩：整机支持色彩空间可选，包含标准模式和sRGB模式等。6.钢化玻璃：（1）.整机采用防眩光、防爆、钢化玻璃。（2）.玻璃面板硬度等级不低于莫氏7级或表面硬度≥8H。7.屏幕护眼：通过由中国标准化研究院制定的视觉舒适度（VICO）评价体系测试，并达到视觉舒适度A级或②符合《GB 40070-2021儿童青少年学习用品近视防控卫生要求》中关于教学多媒体产品显示技术要求。8.贴合方式：整机液晶面板与防护钢化玻璃零贴合或全贴合设计。9.触控技术：红外触控技术。10.触控点数：整机系统和 Windows系统均可支持40点及以上。11.书写延时：整机系统支持书写延迟≤35ms。12.整机系统配置：（1）.整机采用四核64位及以上 CPU 处理器。（2）.内存≥2GB。（3）.存储空间≥16GB。（4）.支持在线升级。（5）.触控一体机自带整机操作系统。13.前置接口：（1）.前置Type-C或HDMI接口≥1个。（2）.USB3.0接口数量≥2个。14.后置输入接口：（1）.含①USB、②HDMI、③Touch USB、④音频Line in或Line out或Mic in或Mic out、⑤RJ45接口。15.扬声器：（1）.整机内置2.0声道扬声器。（2）.总功率不低于30W。16.摄像头：（1）.可拍摄≥1300万像素数的照片。（2）.整机支持输出摄像头视场角≥80度，水平视场角≥130度。17.麦克风：8阵列麦克风，拾音角度≥180°，可用于对教室环境音频进行采集，拾音距离≥8m。18.网卡：内置有线网卡和WiFi无线网卡，在整机系统和Windows系统下，可实现Wi-Fi无线上网连接。19.蓝牙：整机支持蓝牙Bluetooth 5.0或以上标准。20.任意信号源通道快捷菜单：任意信号源通道下，都可调出快捷菜单，+菜单含小工具、快捷设置、亮度/音量调节。21.小工具：（1）.整机全通道（任意信号源）快捷菜单包含如下小工具：批注、截屏、计时、缩放。（2）.整机系统或Windows系统内置书写白板，支持橡皮擦、圈选、保存、分享/导出功能。22.手势/书写识别（触屏），（1）.整机具备智能手势识别功能，在任意信号源通道下均可识别上、下、左、右方向手势，左右晃动、缩/放方向手势滑动并调用相应功能。（2）.支持不同手势调用批注、桌面。23.应用切换：整机全通道快捷菜单中应用软件可以进行切换，无需在已经开启任意应用软件全屏模式下退出当前应用再选择更换。24.随机抽选：触控一体机能够使用摄像头获取多种使用场景内的图像，并自动识别所有在图像内的人员，随机地从中选出一个人。25.人数统计：触控一体机可以通过摄像头拍摄多种使用场景内的图像，自动识别人员并计算图像内人员总数。26.窗口下移：在整机系统下，可通过功能键或手势实现一键降屏（窗口下移）功能，支持点击恢复显示全屏窗口。27.设备安全管理：整机系统内置自检维护功能，可一键进行自检，针对不同模块给出问题原因提示。28.投屏：（1）.支持投屏，支持HDMI投屏，或type-C有线投屏，或无线投屏。（2）支持手机NFC无线投屏，通过NFC区域触碰实现手机投屏或支持手机投屏、传输文件。（3）.支持基于物理线缆实现电脑终端有线投屏，同时可以在触控一体机上对电脑终端进行触控操作。 （二）、内置电脑模块（OPS）1.模块化：内置电脑采用模块化设计。2.接口：需具备HDMI OUT，USB接口≥3个。3.CPU：≥Intel i7第12代或以上。4.内存：≥16GB DDR4。5.硬盘：≥512GB SSD。6.网络：具备千兆以太网卡。7.设备管理功能：具备设备还原功能。  （三）操作系统 1.预装Windows10（或其他同等性能操作系统）及以上正版操作系统。 （四）、应用软件及适配：1.应用软件（正版）：含流式软件、版式软件，以及杀毒软件（整机内置杀毒软件，支持进行病毒查杀）。2.适配要求：非X86架构的，要提供适配服务，要求能够适配教育系统正在使用的主流教育教学第三方软件(wps正版软件)等。 （五）设备辅助管理软件：1.便捷管理：（1）.支持单台触控一体机关联用户信息，支持自动发现并能关联同一网段下其他触控一体机至同一个用户中，以方便管理者对本单位所采购触控一体机的快捷管控。（2）.管理员可远程对设备进行配置或运维调整。2.自我保护：触控一体机自带系统级保护程序，未授权用户无法通过系统删除或者关闭程序破解保护程序，从而保护管理员有效管控设备。3.弹窗拦截：为保障不受到不良弹窗的影响，支持多种弹窗拦截方式，包括手动拦截、截图拦截、自定义拦截等。4.资源留存：支持简易录播功能，可以录制设备屏幕及现场的音视频，生成的资源能够在本地保存，也能自动上传，以方便使用者对课堂、会议场景进行记录。5.标配书写笔两根，壁挂架一套。 | 台 |  | 1 |  | | 2 | 壁挂视频展台 | 硬件部分： 1.壁挂式安装，防盗防破坏。 2.无锐角无利边设计，有效防止师生碰伤、划伤。 3.托板尺寸≥A4面积，收起时小巧不占空间，高效利用挂墙面积。 4.采用USB高速接口，单根USB线实现供电、高清数据传输需求。 5.采用不少于800W像素自动对焦摄像头，可拍摄A4画幅。 6.展台按键采用触摸按键，可实现一键启动展台画面、画面放大、画面缩小、画面旋转、拍照截图等功能，同时也支持在一体机或电脑上进行同样的操作。 7.整机自带均光罩LED补光灯，光线不足时可进行亮度补充，亮度均匀。 8.外壳在摄像头部分带保护镜片密封，防止灰尘沾染摄像头，防护等级达到IP4X级别。 展台软件： 1.支持对展台实时画面进行放大、缩小、旋转、自适应、冻结画面等操作。 2.支持展台画面实时批注，预设多种笔划粗细及颜色供选择，且支持对展台画面联同批注内容进行同步缩放、移动。 3.支持展台画面拍照截图并进行多图预览，可对任一图片进行全屏显示。 4.老师可在一体机或电脑上选择延时拍照功能，支持5秒或10秒延时模式，预留充足时间以便调整拍摄内容。 5.可选择图像、文本或动态三种情景模式，适应不同展示内容。 6.具备图像增强功能，可自动裁剪背景并增强文字显示，使文档画面更清晰。 7.支持故障自动检测，在软件无法出现展台拍摄画面时，自动出现检测链接，帮助用户检测“无画面”的原因，并给出引导性解决方案。 8.支持二维码扫码功能：打开扫一扫功能后，将书本上的二维码放入扫描框内即可自动扫描，并进入系统浏览器获取二维码的链接内容，帮助老师快速获取电子教学资源。 | 台 |  | 1 |  | | 3 | 壁挂音箱 | 1.采用功放与有源音箱一体化设计，内置麦克风无线接收模块，帮助教师实现多媒体扩音以及本地扩声功能。 2.双音箱有线连接，机箱采用塑胶材质，保护设备免受环境影响。 3.输出额定功率:额定功率≥20W 4.端口：220V电源接口\*1、Line in\*1、USB\*1。 5.麦克风和功放音箱之间采用数字U段传输技术，有效避免环境中2.4G信号干扰，例如蓝牙及WIFI设备。 6.配置独立音频数字信号处理芯片，支持啸叫抑制功能。1.无线麦克风集音频发射处理器、天线、电池、拾音麦克风于一体，配合一体化有源音箱，无需任何外接辅助设备即可实现本地扩声功能。 7.麦克风和功放音箱之间采用数字U段传输技术，有效避免环境中2.4G信号干扰，例如蓝牙及WIFI设备。 8.支持智能红外对码及UHF对码，可在2s内快速完成与教学扩声音箱对码，无需繁琐操作。可与移动音箱或录播主机对码连接。 9.配手持、领夹式麦克风至少各1副，麦克风距离音箱最大有效工作距离≥2米，保证全教室覆盖 | 套 |  | 1 |  | | 02003 | 打孔夹板 | 符合《初中化学实验室装备标准》 | 个 |  | 2 |  | | 02004 | 打孔器刮刀 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 02005 | 手摇钻孔器 | 符合 JY0001-2003 | 台 |  | 2 |  | | 02006 | 电动钻孔器 | 符合 JB 6827 | 台 |  | 1 |  | | 02071 | 离心沉淀器 | 手摇式 | 台 |  | 1 |  | | 02081 | 蒸馏水器 | 符合《初中化学实验室装备标准》 | 台 |  | 1 |  | | 02084 | 烘干箱 | ≥80L | 台 |  | 1 |  | | 02122 | 试剂瓶托盘 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 02124 | 塑料水槽 | 250mm×180mm×100mm | 个 |  | 20 |  | | 02125 | 碘升华凝华管 | 密封式 | 个 |  | 2 |  | | 03005 | 万能夹 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | | 03006 | 三脚架 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 03007 | 泥三角 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 03009 | 漏斗架 | 符合Q\_YZD 0076-2019 | 个 |  | 10 |  | | 11003 | 托盘天平 | 100g，0.1g | 台 |  | 1 |  | | 11005 | 托盘天平 | 500g，0.5g | 台 |  | 1 |  | | 13001 | 温度计 | 红液，0℃～100℃ | 支 |  | 30 |  | | 26001 | 水电解演示器 | 30ml，铂电极 | 台 |  | 2 |  | | 26008 | 初中微型化学实验箱 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 26010 | 深液导电演示器 | 符合《初中化学实验室装备标准》 | 台 |  | 2 |  | | 26015 | 化学实验装置磁性教具 | 磁性橡胶 | 套 |  | 1 |  | | 32008 | 碳的同素异形体结构模型 | 包括金刚石、石墨、碳-60三种结构模型；小型，球管式，可拆卸 | 套 |  | 1 |  | | 42001 | 金属矿物、金属及合金标本 | 各类不少于5种 | 盒 |  | 1 |  | | 42003 | 合成有机高分子材料标本 | 不少于10种 | 盒 |  | 1 |  | | 42004 | 新型无机非金属材料标本 | 氧化铝陶瓷、氮化硅陶瓷、光导纤维等 | 盒 |  | 1 |  | | 52001 | 走进化学实验室 | 正版图书 | 套 |  | 1 |  | | 52002 | 身边的化学物质 | 正版图书 | 套 |  | 1 |  | | 52003 | 物质结构的奥秘 | 正版图书 | 套 |  | 1 |  | | 52041 | 元素周期表 | 有外围电子层排布，带轴 | 套 |  | 1 |  | | 60001 | 量筒 | 10ml | 个 |  | 50 |  | | 60002 | 量筒 | 50ml | 个 |  | 50 |  | | 60003 | 量筒 | 100ml | 个 |  | 50 |  | | 60023 | 容量瓶 | 250ml | 个 |  | 50 |  | | 60041 | 滴定管 | 酸式，25ml | 支 |  | 10 |  | | 60043 | 滴定管 | 碱式，25ml | 支 |  | 10 |  | | 61001 | 试管 | φ12mm×70mm | 支 |  | 50 |  | | 61002 | 试管 | φ15mm×150mm | 支 |  | 100 |  | | 61003 | 试管 | φ18mm×180mm | 支 |  | 100 |  | | 61005 | 试管 | φ20mm×200mm | 支 |  | 50 |  | | 61021 | 烧杯 | 50ml | 个 |  | 50 |  | | 61022 | 烧杯 | 100ml | 个 |  | 50 |  | | 61023 | 烧杯 | 250ml | 个 |  | 50 |  | | 61041 | 锥形瓶 | 100ml | 个 |  | 50 |  | | 61042 | 锥形瓶 | 250ml | 个 |  | 50 |  | | 62001 | 酒精灯 | 150ml | 个 |  | 50 |  | | 62035 | 分液漏斗 | 锥形，100ml | 个 |  | 50 |  | | 62071 | T形管 | 符合 JY/T 0423-2011 | 个 |  | 10 |  | | 62072 | Y形管 | 符合 JY/T 0423-2011 | 个 |  | 10 |  | | 62073 | 滴管 | 符合 JY/T 0433-2011 | 支 |  | 50 |  | | 62092 | 圆水槽 | φ270mm×140mm | 个 |  | 10 |  | | 63003 | 集气瓶 | 250ml | 个 |  | 100 |  | | 63041 | 滴瓶 | 30ml | 个 |  | 50 |  | | 63042 | 滴瓶 | 60ml | 个 |  | 50 |  | | 64001 | 坩埚 | 瓷，30ml | 个 |  | 50 |  | | 64002 | 坩埚钳 | 200mm | 个 |  | 50 |  | | 64003 | 烧杯夹 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | | 64005 | 镊子 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | | 64006 | 试管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64032 | 石棉网 | 符合《初中化学实验室装备标准》 | 个 |  | 100 |  | | 64041 | 燃烧匙 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64042 | 药匙 | 符合《初中化学实验室装备标准》 | 个 |  | 50 |  | | 64051 | 玻璃管 | φ5mm～φ6mm | 千克 |  | 2 |  | | 64052 | 玻璃管 | φ7mm～φ8mm | 千克 |  | 2 |  | | 64053 | 玻璃棒 | φ3mm～φ4mm | 千克 |  | 10 |  | | 64062 | 橡胶管 | 符合《初中化学实验室装备标准 | 千克 |  | 10 |  | | 64063 | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 10 |  | | 64071 | 试管刷 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | | 64072 | 烧瓶刷 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | | 64080 | 结晶皿 | 80mm | 个 |  | 10 |  | | 64081 | 表面皿 | 60mm | 个 |  | 10 |  | | 64087 | 研钵 | 瓷，90mm | 个 |  | 10 |  | | 64089 | 蒸发皿 | 瓷，100mm | 个 |  | 10 |  | | 64091 | 反应板 | 至少6穴 | 个 |  | 10 |  | | 70004 | 锌(粒) | 工业，1000克 | 瓶 |  | 3 |  | | 70005 | 还原铁粉 | 试剂，50克 | 瓶 |  | 2 |  | | 70006 | 铁丝 | 250克 | 瓶 |  | 2 |  | | 70011 | 铜丝 | 100克 | 瓶 |  | 2 |  | | 70021 | 碘 | 试剂，50克 | 瓶 |  | 1 |  | | 70022 | 活性炭 | 500克 | 瓶 |  | 5 |  | | 70032 | 二氧化锰 | 试剂，250克 | 瓶 |  | 5 |  | | 70033 | 三氧化二铁 | 试剂，250克 | 瓶 |  | 2 |  | | 70034 | 氧化铜 | 工业，500克 | 瓶 |  | 3 |  | | 70041 | 氯化钾 | 试剂，250克 | 瓶 |  | 2 |  | | 70042 | 氯化钠 | 试剂，500克 | 瓶 |  | 1 |  | | 70044 | 氯化钙 | 试剂，250克 | 瓶 |  | 1 |  | | 70045 | 无水氯化钙 | 工业，100克 | 瓶 |  | 1 |  | | 70046 | 氯化镁 | 试剂，250克 | 瓶 |  | 1 |  | | 70047 | 三氯化铁 | 试剂，250克 | 瓶 |  |  |  | | 70049 | 氯化铵 | 工业，500克 | 瓶 |  | 2 |  | | 70065 | 碘化钾 | 试剂，500克 | 瓶 |  | 1 |  | | 70070 | 硫酸钾 | 试剂，250克 | 瓶 |  | 1 |  | | 70083 | 硫酸铝 | 试剂，250克 | 瓶 |  | 1 |  | | 70086 | 硫酸铜(蓝矾、胆矾) | 工业，1000克 | 瓶 |  | 2 |  | | 70087 | 硫酸铵 | 工业，250克 | 瓶 |  | 2 |  | | 70088 | 硫酸铝钾(明矾) | 工业，1000克 | 瓶 |  | 3 |  | | 70091 | 无水硫酸铜 | 试剂，100克 | 瓶 |  | 2 |  | | 71001 | 碳酸钾 | 试剂，100克 | 瓶 |  | 1 |  | | 71002 | 碳酸钠 | 工业，1000克 | 瓶 |  | 2 |  | | 71003 | 碳酸氢钠 | 工业，500克 | 瓶 |  | 2 |  | | 71004 | 大理石 | 2000克 | 瓶 |  | 5 |  | | 71005 | 碳酸氢铵 | 工业，500克 | 瓶 |  | 2 |  | | 71006 | 碱式碳酸铜 | 试剂，500克 | 瓶 |  | 2 |  | | 71020 | 硝酸银 | 试剂，25克 | 瓶 |  | 2 |  | | 71041 | 氢氧化钡 | 试剂，50克 | 瓶 |  | 2 |  | | 71042 | 氨水 | 试剂，500克 | 瓶 |  | 2 |  | | 71043 | 氧化钙(生石灰) | 500克 | 瓶 |  | 2 |  | | 71044 | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 2 |  | | 71045 | 碱石灰 | 250克 | 瓶 |  | 2 |  | | 72001 | 无水乙酸钠 | 试剂，100克 | 瓶 |  | 1 |  | | 72021 | 葡萄糖 | 250克 | 瓶 |  | 1 |  | | 72022 | 蔗糖 | 250克 | 瓶 |  | 1 |  | | 72051 | 石蕊 | 指示剂，10克 | 瓶 |  | 2 |  | | 72052 | 酚酞 | 指示剂，5克 | 瓶 |  | 2 |  | | 72054 | 品红 | 染料，5克 | 瓶 |  | 2 |  | | 72061 | pH广范围试纸 | 1～14 | 本 |  | 50 |  | | 72062 | 蓝石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 10 |  | | 74001 | 红(赤)磷 | 50克 | 瓶 |  | 2 |  | | 74011 | 硫粉 | 工业，25克 | 瓶 |  | 2 |  | | 74012 | 镁条 | 10克 | 瓶 |  | 3 |  | | 74060 | 黄(白)磷 | 5克 | 瓶 |  | 2 |  | | 75001 | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 5 |  | | 75002 | 氯酸钾 | 工业，500克 | 瓶 |  | 5 |  | | 75003 | 高锰酸钾 | 试剂，500克 | 瓶 |  | 5 |  | | 75004 | 硝酸铵 | 试剂，250克 | 瓶 |  | 2 |  | | 75005 | 硝酸钾 | 试剂，1500克 | 瓶 |  | 2 |  | | 75006 | 硝酸钠 | 试剂，1500克 | 瓶 |  | 1 |  | | 75017 | 硝酸钡 | 25克 | 瓶 |  | 1 |  | | 76002 | 氯化钡 | 试剂，250克 | 瓶 |  | 2 |  | | 77001 | 硝酸 | 试剂，500毫升 | 瓶 |  | 1 |  | | 77003 | 硫酸 | 试剂，500毫升 | 瓶 |  | 1 |  | | 77004 | 硫酸 | 工业，2000毫升 | 瓶 |  | 1 |  | | 77011 | 盐酸 | 试剂，1500毫升 | 瓶 |  | 2 |  | | 77012 | 盐酸 | 工业，3000毫升 | 瓶 |  | 1 |  | | 77031 | 氢氧化钾 | 试剂，100克 | 瓶 |  | 1 |  | | 77032 | 氢氧化钠 | 试剂，100克 | 瓶 |  | 1 |  | | 82010 | 简易急救箱 |  | 件 |  | 1 |  | | 82012 | 易燃品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | | 82013 | 毒害品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | | 72025 | 酒精 | 95%，30千克 | 瓶 |  | 3 |  | | 02075 | 酒精喷灯 | 座式，铜制 | 个 |  | 2 |  | | 32004 | 金刚石结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 32005 | 石墨结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 32006 | 碳-60结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 32007 | 氯化钠晶体结构模型 | 球直径不小于30mm | 套 |  | 1 |  | | 63002 | 集气瓶 | 125mL，附毛玻璃片 | 个 |  | 50 |  | | 70001 | 铝(片) | 100克 | 瓶 |  | 1 |  | | 82004 | 防护面罩 | 可提供颈部和头部保护 | 个 |  | 2 |  | | 82005 | 防毒口罩 | 有活性炭 | 个 |  | 2 |  | | 02121 | 塑料洗瓶 | 250mL或500mL | 个 |  | 5 |  | | 03008 | 试管架 | 12孔，12柱，与φ15mm×150mm试管匹配 | 个 |  | 10 |  | |  | | | | | |  | | **红林学校初中化学** | | | | | | | | **编号** | **名称** | **规格** | **单位** | **单价** | **购置数量** | **购置金额（元）** | | | 02006 | 电动钻孔器 | 符合 JB 6827 | 台 |  | 1 |  | | 02077 | 电加热器 | 密封式 | 个 |  | 1 |  | | 02081 | 蒸馏水器 |  | 台 |  | 1 |  | | 02084 | 烘干箱 | ≥80L | 台 |  | 1 |  | | 04001 | 学生电源 | 直流：1.5V～9V，1.5A，每1.5V一档 | 台 |  | 30 |  | | 11005 | 托盘天平 | 500g，0.5g | 台 |  | 30 |  | | 26009 | 分子间隔实验器 | 符合《初中化学实验室装备标准》 | 件 |  | 30 |  | | 26015 | 化学实验装置磁性教具 | 磁性橡胶 | 套 |  | 2 |  | | 32008 | 碳的同素异形体结构模型 | 包括金刚石、石墨、碳-60三种结构模型；小型，球管式，可拆卸 | 套 |  | 5 |  | | 52001 | 走进化学实验室 | 正版图书 | 套 |  | 2 |  | | 52002 | 身边的化学物质 | 正版图书 | 套 |  | 2 |  | | 52003 | 物质结构的奥秘 | 正版图书 | 套 |  | 2 |  | | 52041 | 元素周期表 | 有外围电子层排布，带轴 | 套 |  | 2 |  | | 52401 | 初中化学实验教学指导书 | 正版图书 | 套 |  | 1 |  | | 52402 | 初中化学实验仪器手册 | 正版图书 | 套 |  | 1 |  | | 61001 | 试管 | φ12mm×70mm | 支 |  | 100 |  | | 61002 | 试管 | φ15mm×150mm | 支 |  | 100 |  | | 61003 | 试管 | φ18mm×180mm | 支 |  | 100 |  | | 61005 | 试管 | φ20mm×200mm | 支 |  | 100 |  | | 61008 | 具支试管 | φ20mm×200mm | 支 |  | 100 |  | | 61009 | 硬质玻璃管 | φ15mm×150mm | 支 |  | 100 |  | | 61010 | 硬质玻璃管 | φ20mm×250mm | 支 |  | 100 |  | | 62079 | 活塞 | 直形 | 支 |  | 30 |  | | 62093 | 玻璃钟罩 | φ150mm×280mm | 个 |  | 5 |  | | 63005 | 液封除毒气集气瓶 | 250ml | 个 |  | 10 |  | | 64053 | 玻璃棒 | φ3mm～φ4mm | 千克 |  | 50 |  | | 64054 | 玻璃棒 | φ5mm～φ6mm | 千克 |  | 50 |  | | 64061 | 软胶塞 | 符合《初中化学实验室装备标准》 | 千克 |  | 80 |  | | 64062 | 橡胶管 | 符合《初中化学实验室装备标准》 | 千克 |  | 2 |  | | 64063 | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 5 |  | | 70002 | 铝箔 | 50克 | 瓶 |  | 5 |  | | 70003 | 铝丝 | 100克 | 瓶 |  | 5 |  | | 70004 | 锌(粒) | 工业，1000克 | 瓶 |  | 10 |  | | 70006 | 铁丝 | 250克 | 瓶 |  | 10 |  | | 70010 | 铜(紫铜片) | 250克 | 瓶 |  | 10 |  | | 70022 | 活性炭 | 500克 | 瓶 |  | 10 |  | | 70032 | 二氧化锰 | 试剂，250克 | 瓶 |  | 5 |  | | 70033 | 三氧化二铁 | 试剂，250克 | 瓶 |  | 2 |  | | 70034 | 氧化铜 | 工业，500克 | 瓶 |  | 3 |  | | 70088 | 硫酸铝钾(明矾) | 工业，1000克 | 瓶 |  | 1 |  | | 70091 | 无水硫酸铜 | 试剂，100克 | 瓶 |  | 1 |  | | 71002 | 碳酸钠 | 工业，1000克 | 瓶 |  | 10 |  | | 71003 | 碳酸氢钠 | 工业，500克 | 瓶 |  | 5 |  | | 71004 | 大理石 | 2000克 | 瓶 |  | 5 |  | | 71005 | 碳酸氢铵 | 工业，500克 | 瓶 |  | 10 |  | | 71006 | 碱式碳酸铜 | 试剂，500克 | 瓶 |  | 5 |  | | 71042 | 氨水 | 试剂，500克 | 瓶 |  | 5 |  | | 71043 | 氧化钙(生石灰) | 500克 | 瓶 |  | 5 |  | | 71044 | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 5 |  | | 71045 | 碱石灰 | 250克 | 瓶 |  | 5 |  | | 72021 | 葡萄糖 | 250克 | 瓶 |  | 10 |  | | 72022 | 蔗糖 | 250克 | 瓶 |  | 10 |  | | 72051 | 石蕊 | 指示剂，10克 | 瓶 |  | 5 |  | | 72052 | 酚酞 | 指示剂，5克 | 瓶 |  | 10 |  | | 72061 | pH广范围试纸 | 1～14 | 本 |  | 100 |  | | 74001 | 红(赤)磷 | 50克 | 瓶 |  | 10 |  | | 74012 | 镁条 | 10克 | 瓶 |  | 10 |  | | 75001 | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 20 |  | | 75002 | 氯酸钾 | 工业，500克 | 瓶 |  | 5 |  | | 75003 | 高锰酸钾 | 试剂，500克 | 瓶 |  | 10 |  | | 75005 | 硝酸钾 | 试剂，1500克 | 瓶 |  | 10 |  | | 77012 | 盐酸 | 工业，3000毫升 | 瓶 |  | 5 |  | | 77031 | 氢氧化钾 | 试剂，100克 | 瓶 |  | 3 |  | | 77032 | 氢氧化钠 | 试剂，100克 | 瓶 |  | 3 |  | | 77033 | 氢氧化钠 | 工业，2000克 | 瓶 |  | 3 |  | | 80201 | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 30 |  | | 81052 | 玻璃管切割器 | 符合《初中化学实验室装备标准》 | 个 |  | 3 |  | | 82001 | 工作服 | 防酸碱 | 件 |  | 5 |  | | 82003 | 护目镜 | 侧面完全遮挡，用于防强光、眩光、紫外、激光，或是机械性伤害。 | 个 |  | 5 |  | | 82007 | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 10 |  | | 82009 | 洗眼器 | 符合《初中化学实验室装备标准》 | 套 |  | 10 |  | | 82010 | 简易急救箱 | 符合《初中化学实验室装备标准》 | 件 |  | 2 |  | | 82011 | 实验防护屏 | 符合《初中化学实验室装备标准》 | 件 |  | 2 |  | | 83201 | 木炭、植物油、面粉、味精、食醋、洗洁精、铁钉、棉花、牛奶、鸡蛋等 | 符合《初中化学实验室装备标准》 | 克 |  | 20 |  | | 61007 | 试管 | φ32mm×200mm | 支 |  | 100 |  | | 72025 | 酒精 | 95%，30千克 | 瓶 |  | 11 |  | | 02123 | 实验用品提篮 | 可固定试管、试剂瓶等仪器，底部有抽屉 | 个 |  | 2 |  | | 26011 | 微型溶液导电实验器 | 金属电极，笔式，所需溶液不超过3mL | 套 |  | 2 |  | | 32004 | 金刚石结构模型 | 球直径不小于30mm | 套 |  | 2 |  | | 32005 | 石墨结构模型 | 球直径不小于30mm | 套 |  | 2 |  | | 32006 | 碳-60结构模型 | 球直径不小于30mm | 套 |  | 2 |  | | 32007 | 氯化钠晶体结构模型 | 球直径不小于30mm | 套 |  | 2 |  | | 82004 | 防护面罩 | 可提供颈部和头部保护 | 个 |  | 5 |  | | 82005 | 防毒口罩 | 有活性炭 | 个 |  | 10 |  | | 合计（元） | | | | | |  | | **霸王岭学校初中化学** | | | | | | | | **编号** | **名称** | **规格** | **单位** | **单价** | **购置数量** | **购置金额（元）** | | | 2002 | 打孔器 | 四件 | 套 |  | 1 |  | | 2003 | 打孔夹板 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 4001 | 学生电源 | 直流：1.5V～9V，1.5A，每1.5V一档 | 台 |  | 10 |  | | 42001 | 金属矿物、金属及合金标本 | 各类不少于5种 | 盒 |  | 5 |  | | 42002 | 原油常见馏分标本 | 不少于8种 | 盒 |  | 5 |  | | 42003 | 合成有机高分子材料标本 | 不少于10种 | 盒 |  | 5 |  | | 42004 | 新型无机非金属材料标本 | 氧化铝陶瓷、氮化硅陶瓷、光导纤维等 | 盒 |  | 5 |  | | 52401 | 初中化学实验教学指导书 | 正版图书 | 套 |  | 1 |  | | 52402 | 初中化学实验仪器手册 | 正版图书 | 套 |  | 1 |  | | 61005 | 试管 | φ20mm×200mm | 支 |  | 10 |  | | 61008 | 具支试管 | φ20mm×200mm | 支 |  | 10 |  | | 62035 | 分液漏斗 | 锥形，100ml | 个 |  | 10 |  | | 62036 | 分液漏斗 | 梨形，50ml | 个 |  | 10 |  | | 62071 | T形管 | 符合 JY/T 0423-2011 | 个 |  | 50 |  | | 64005 | 镊子 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 64006 | 试管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | | 64007 | 止水皮管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 20 |  | | 71043 | 氧化钙(生石灰) | 500克 | 瓶 |  | 5 |  | | 71044 | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 5 |  | | 72051 | 石蕊 | 指示剂，10克 | 瓶 |  | 5 |  | | 72052 | 酚酞 | 指示剂，5克 | 瓶 |  | 5 |  | | 72054 | 品红 | 染料，5克 | 瓶 |  | 5 |  | | 72061 | pH广范围试纸 | 1～14 | 本 |  | 20 |  | | 72062 | 蓝石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 20 |  | | 72063 | 红石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 20 |  | | 72091 | 定性滤纸 | 符合GB/T 1914-2017 | 盒 |  | 20 |  | | 74011 | 硫粉 | 工业，25克 | 瓶 |  | 4 |  | | 74012 | 镁条 | 10克 | 瓶 |  | 2 |  | | 75001 | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 2 |  | | 75002 | 氯酸钾 | 工业，500克 | 瓶 |  | 2 |  | | 75003 | 高锰酸钾 | 试剂，500克 | 瓶 |  | 2 |  | | 75004 | 硝酸铵 | 试剂，250克 | 瓶 |  | 2 |  | | 75005 | 硝酸钾 | 试剂，1500克 | 瓶 |  | 2 |  | | 75017 | 硝酸钡 | 25克 | 瓶 |  | 2 |  | | 76002 | 氯化钡 | 试剂，250克 | 瓶 |  | 2 |  | | 77031 | 氢氧化钾 | 试剂，100克 | 瓶 |  | 2 |  | | 77032 | 氢氧化钠 | 试剂，100克 | 瓶 |  | 2 |  | | 80201 | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 1 |  | | 81015 | 手锤 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | | 81017 | 锉刀 | 符合GB/T 5806-2003 | 个 |  | 1 |  | | 81032 | 剪刀 | 符合《初中化学实验室装备标准》 | 把 |  | 1 |  | | 82001 | 工作服 | 防酸碱 | 件 |  | 1 |  | | 82007 | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 1 |  | | 82012 | 易燃品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | | 82013 | 毒害品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | |  | | | | | |  |   **峨港学校初中化学** | | | | | | | | |
| **编号** | | **名称** | **规格** | **单位** | **单价** | **选购数量** | **购置金额（元）** | |
|
| 02005 | | 手摇钻孔器 | 符合 JY0001-2003 | 台 |  | 1 |  | |
| 02006 | | 电动钻孔器 | 符合 JB 6827 | 台 |  | 1 |  | |
| 02081 | | 蒸馏水器 | 符合《初中化学实验室装备标准》 | 台 |  | 1 |  | |
| 02102 | | 注射器 | 10ml，塑料 | 支 |  | 20 |  | |
| 03002 | | 方座支架 | 符合JY167-84 | 套 |  | 10 |  | |
| 03005 | | 万能夹 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | |
| 04001 | | 学生电源 | 直流：1.5V～9V，1.5A，每1.5V一档 | 台 |  | 6 |  | |
| 04005 | | 教学电源 | 交流：2V～12V，5A，每2V一档；直流：1.5V～12V，2A，分为1.5V、3V、4.5V、6V、9V、12V共6档 | 台 |  | 1 |  | |
| 11003 | | 托盘天平 | 100g，0.1g | 台 |  | 6 |  | |
| 13001 | | 温度计 | 红液，0℃～100℃ | 支 |  | 10 |  | |
| 13003 | | 温度计 | 水银，0℃～200℃ | 支 |  | 10 |  | |
| 26001 | | 水电解演示器 | 30ml，铂电极 | 台 |  | 1 |  | |
| 26002 | | 水电解实验器 | 符合《初中化学实验室装备标准》 | 台 |  | 1 |  | |
| 26003 | | 原电池实验器 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | |
| 26008 | | 初中微型化学实验箱 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | |
| 26009 | | 分子间隔实验器 | 符合《初中化学实验室装备标准》 | 件 |  | 6 |  | |
| 26018 | | 元素学习卡 | 学习元素名称、符号用 | 套 |  | 6 |  | |
| 32008 | | 碳的同素异形体结构模型 | 包括金刚石、石墨、碳-60三种结构模型；小型，球管式，可拆卸 | 套 |  | 2 |  | |
| 52001 | | 走进化学实验室 | 正版图书 | 套 |  | 1 |  | |
| 52002 | | 身边的化学物质 | 正版图书 | 套 |  | 1 |  | |
| 52003 | | 物质结构的奥秘 | 正版图书 | 套 |  | 1 |  | |
| 52041 | | 元素周期表 | 有外围电子层排布，带轴 | 套 |  | 2 |  | |
| 52401 | | 初中化学实验教学指导书 | 正版图书 | 套 |  | 2 |  | |
| 52402 | | 初中化学实验仪器手册 | 正版图书 | 套 |  | 2 |  | |
| 60002 | | 量筒 | 50ml | 个 |  | 10 |  | |
| 60003 | | 量筒 | 100ml | 个 |  | 10 |  | |
| 60004 | | 量筒 | 500ml | 个 |  | 5 |  | |
| 61003 | | 试管 | φ18mm×180mm | 支 |  | 10 |  | |
| 61005 | | 试管 | φ20mm×200mm | 支 |  | 10 |  | |
| 61008 | | 具支试管 | φ20mm×200mm | 支 |  | 10 |  | |
| 61009 | | 硬质玻璃管 | φ15mm×150mm | 支 |  | 10 |  | |
| 61041 | | 锥形瓶 | 100ml | 个 |  | 10 |  | |
| 61042 | | 锥形瓶 | 250ml | 个 |  | 10 |  | |
| 62073 | | 滴管 | 符合 JY/T 0433-2011 | 支 |  | 16 |  | |
| 63041 | | 滴瓶 | 30ml | 个 |  | 6 |  | |
| 63042 | | 滴瓶 | 60ml | 个 |  | 6 |  | |
| 64006 | | 试管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | |
| 64007 | | 止水皮管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | |
| 64041 | | 燃烧匙 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | |
| 64042 | | 药匙 | 符合《初中化学实验室装备标准》 | 个 |  | 10 |  | |
| 64061 | | 软胶塞 | 符合《初中化学实验室装备标准》 | 千克 |  | 5 |  | |
| 64062 | | 橡胶管 | 符合《初中化学实验室装备标准》 | 千克 |  | 5 |  | |
| 64063 | | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 10 |  | |
| 64094 | | 塑料多用滴管 | 4ml | 支 |  | 10 |  | |
| 70002 | | 铝箔 | 50克 | 瓶 |  | 2 |  | |
| 70003 | | 铝丝 | 100克 | 瓶 |  | 2 |  | |
| 70004 | | 锌(粒) | 工业，1000克 | 瓶 |  | 1 |  | |
| 70006 | | 铁丝 | 250克 | 瓶 |  | 1 |  | |
| 70010 | | 铜(紫铜片) | 250克 | 瓶 |  | 1 |  | |
| 70011 | | 铜丝 | 100克 | 瓶 |  | 1 |  | |
| 70022 | | 活性炭 | 500克 | 瓶 |  | 1 |  | |
| 70032 | | 二氧化锰 | 试剂，250克 | 瓶 |  | 1 |  | |
| 70042 | | 氯化钠 | 试剂，500克 | 瓶 |  | 1 |  | |
| 70086 | | 硫酸铜(蓝矾、胆矾) | 工业，1000克 | 瓶 |  | 1 |  | |
| 71002 | | 碳酸钠 | 工业，1000克 | 瓶 |  | 1 |  | |
| 71003 | | 碳酸氢钠 | 工业，500克 | 瓶 |  | 1 |  | |
| 71004 | | 大理石 | 2000克 | 瓶 |  | 1 |  | |
| 71006 | | 碱式碳酸铜 | 试剂，500克 | 瓶 |  | 1 |  | |
| 71043 | | 氧化钙(生石灰) | 500克 | 瓶 |  | 2 |  | |
| 71044 | | 氢氧化钙(熟石灰) | 500克 | 瓶 |  | 2 |  | |
| 72021 | | 葡萄糖 | 250克 | 瓶 |  | 1 |  | |
| 72022 | | 蔗糖 | 250克 | 瓶 |  | 1 |  | |
| 72051 | | 石蕊 | 指示剂，10克 | 瓶 |  | 5 |  | |
| 72052 | | 酚酞 | 指示剂，5克 | 瓶 |  | 5 |  | |
| 72054 | | 品红 | 染料，5克 | 瓶 |  | 2 |  | |
| 72061 | | pH广范围试纸 | 1～14 | 本 |  | 10 |  | |
| 72062 | | 蓝石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 5 |  | |
| 72063 | | 红石蕊试纸 | 符合《初中化学实验室装备标准》 | 本 |  | 5 |  | |
| 72091 | | 定性滤纸 | 符合GB/T 1914-2017 | 盒 |  | 20 |  | |
| 74001 | | 红(赤)磷 | 50克 | 瓶 |  | 4 |  | |
| 74060 | | 黄(白)磷 | 5克 | 瓶 |  | 5 |  | |
| 75001 | | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 6 |  | |
| 75003 | | 高锰酸钾 | 试剂，500克 | 瓶 |  | 6 |  | |
| 77003 | | 硫酸 | 试剂，500毫升 | 瓶 |  | 2 |  | |
| 77011 | | 盐酸 | 试剂，1500毫升 | 瓶 |  | 2 |  | |
| 77032 | | 氢氧化钠 | 试剂，100克 | 瓶 |  | 3 |  | |
| 80201 | | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 2 |  | |
| 81017 | | 锉刀 |  | 个 |  | 2 |  | |
| 81032 | | 剪刀 |  | 把 |  | 2 |  | |
| 81052 | | 玻璃管切割器 | 符合《初中化学实验室装备标准》 | 个 |  | 2 |  | |
| 82001 | | 工作服 | 防酸碱 | 件 |  | 2 |  | |
| 82003 | | 护目镜 | 侧面完全遮挡，用于防强光、眩光、紫外、激光，或是机械性伤害。 | 个 |  | 2 |  | |
| 82007 | | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 2 |  | |
| 82009 | | 洗眼器 | 符合《初中化学实验室装备标准》 | 套 |  | 2 |  | |
| 82010 | | 简易急救箱 | 符合《初中化学实验室装备标准》 | 件 |  | 1 |  | |
| 82012 | | 易燃品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | |
| 82013 | | 毒害品储存柜 | 防火、防盗、防腐蚀 | 个 |  | 1 |  | |
| 83201 | | 木炭、植物油、面粉、味精、食醋、洗洁精、铁钉、棉花、牛奶、鸡蛋等 | 符合《初中化学实验室装备标准》 | 克 |  | 2 |  | |
| 61007 | | 试管 | φ32mm×200mm | 支 |  | 10 |  | |
| 72025 | | 酒精 | 95%，30千克 | 瓶 |  | 10 |  | |
| 02075 | | 酒精喷灯 | 座式，铜制 | 个 |  | 2 |  | |
| 02123 | | 实验用品提篮 | 可固定试管、试剂瓶等仪器，底部有抽屉 | 个 |  | 2 |  | |
| 16001 | | 密度计 | 密度＞1 g/cm3 | 支 |  | 2 |  | |
| 26011 | | 微型溶液导电实验器 | 金属电极，笔式，所需溶液不超过3mL | 套 |  | 6 |  | |
| 02121 | | 塑料洗瓶 | 250mL或500mL | 个 |  | 10 |  | |
|  | | | | | | |  | |
| **红田学校初中化学** | | | | | | | | |
| **编号** | | **名称** | **规格** | **单位** | **单价** | **购置数量** | **购置金额（元）** | |
|
| 02006 | | 电动钻孔器 | 符合 JB 6827 | 台 |  | 2 |  | |
| 02102 | | 注射器 | 10ml，塑料 | 支 |  | 100 |  | |
| 02124 | | 塑料水槽 | 250mm×180mm×100mm | 个 |  | 20 |  | |
| 02125 | | 碘升华凝华管 | 密封式 | 个 |  | 80 |  | |
| 03005 | | 万能夹 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | |
| 03009 | | 漏斗架 | 符合Q\_YZD 0076-2019 | 个 |  | 10 |  | |
| 04001 | | 学生电源 | 直流：1.5V～9V，1.5A，每1.5V一档 | 台 |  | 10 |  | |
| 11005 | | 托盘天平 | 500g，0.5g | 台 |  | 2 |  | |
| 26008 | | 初中微型化学实验箱 | 符合《初中化学实验室装备标准》 | 个 |  | 1 |  | |
| 26010 | | 深液导电演示器 | 符合《初中化学实验室装备标准》 | 台 |  | 3 |  | |
| 26015 | | 化学实验装置磁性教具 | 磁性橡胶 | 套 |  | 1 |  | |
| 26018 | | 元素学习卡 | 学习元素名称、符号用 | 套 |  | 50 |  | |
| 32008 | | 碳的同素异形体结构模型 | 包括金刚石、石墨、碳-60三种结构模型；小型，球管式，可拆卸 | 套 |  | 1 |  | |
| 42001 | | 金属矿物、金属及合金标本 | 各类不少于5种 | 盒 |  | 2 |  | |
| 42002 | | 原油常见馏分标本 | 不少于8种 | 盒 |  | 1 |  | |
| 42003 | | 合成有机高分子材料标本 | 不少于10种 | 盒 |  | 1 |  | |
| 42004 | | 新型无机非金属材料标本 | 氧化铝陶瓷、氮化硅陶瓷、光导纤维等 | 盒 |  | 1 |  | |
| 52001 | | 走进化学实验室 | 正版图书 | 套 |  | 1 |  | |
| 52002 | | 身边的化学物质 | 正版图书 | 套 |  | 1 |  | |
| 52003 | | 物质结构的奥秘 | 正版图书 | 套 |  | 1 |  | |
| 52401 | | 初中化学实验教学指导书 | 正版图书 | 套 |  | 1 |  | |
| 52402 | | 初中化学实验仪器手册 | 正版图书 | 套 |  | 1 |  | |
| 61002 | | 试管 | φ15mm×150mm | 支 |  | 200 |  | |
| 61003 | | 试管 | φ18mm×180mm | 支 |  | 200 |  | |
| 61005 | | 试管 | φ20mm×200mm | 支 |  | 200 |  | |
| 61021 | | 烧杯 | 50ml | 个 |  | 50 |  | |
| 61022 | | 烧杯 | 100ml | 个 |  | 50 |  | |
| 61023 | | 烧杯 | 250ml | 个 |  | 50 |  | |
| 61024 | | 烧杯 | 500ml | 个 |  | 20 |  | |
| 62001 | | 酒精灯 | 150ml | 个 |  | 20 |  | |
| 62007 | | 气体发生器 | 250ml | 个 |  | 50 |  | |
| 62031 | | 漏斗 | 60mm | 个 |  | 50 |  | |
| 62032 | | 漏斗 | 90mm | 个 |  | 50 |  | |
| 62036 | | 分液漏斗 | 梨形，50ml | 个 |  | 50 |  | |
| 62073 | | 滴管 | 符合 JY/T 0433-2011 | 支 |  | 200 |  | |
| 62091 | | 圆水槽 | φ200mm×100mm | 个 |  | 30 |  | |
| 63003 | | 集气瓶 | 250ml | 个 |  | 50 |  | |
| 63012 | | 广口瓶 | 125ml | 个 |  | 30 |  | |
| 63013 | | 广口瓶 | 250ml | 个 |  | 30 |  | |
| 63041 | | 滴瓶 | 30ml | 个 |  | 100 |  | |
| 63042 | | 滴瓶 | 60ml | 个 |  | 100 |  | |
| 64003 | | 烧杯夹 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | |
| 64005 | | 镊子 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | |
| 64006 | | 试管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 60 |  | |
| 64007 | | 止水皮管夹 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | |
| 64062 | | 橡胶管 | 符合《初中化学实验室装备标准》 | 千克 |  | 2 |  | |
| 64063 | | 乳胶管 | 符合《初中化学实验室装备标准》 | 米 |  | 20 |  | |
| 64071 | | 试管刷 | 符合《初中化学实验室装备标准》 | 个 |  | 30 |  | |
| 70002 | | 铝箔 | 50克 | 瓶 |  | 1 |  | |
| 70003 | | 铝丝 | 100克 | 瓶 |  | 1 |  | |
| 70004 | | 锌(粒) | 工业，1000克 | 瓶 |  | 1 |  | |
| 70005 | | 还原铁粉 | 试剂，50克 | 瓶 |  | 1 |  | |
| 70006 | | 铁丝 | 250克 | 瓶 |  | 1 |  | |
| 70008 | | 锡粒 | 250克 | 瓶 |  | 1 |  | |
| 70009 | | 铅粒 | 250克 | 瓶 |  | 1 |  | |
| 70010 | | 铜(紫铜片) | 250克 | 瓶 |  | 1 |  | |
| 70011 | | 铜丝 | 100克 | 瓶 |  | 1 |  | |
| 70021 | | 碘 | 试剂，50克 | 瓶 |  | 1 |  | |
| 70022 | | 活性炭 | 500克 | 瓶 |  | 5 |  | |
| 72091 | | 定性滤纸 | 符合GB/T 1914-2017 | 盒 |  | 50 |  | |
| 75001 | | 过氧化氢 | 试剂，30%，1500毫升 | 瓶 |  | 10 |  | |
| 77011 | | 盐酸 | 试剂，1500毫升 | 瓶 |  | 5 |  | |
| 77032 | | 氢氧化钠 | 试剂，100克 | 瓶 |  | 5 |  | |
| 80201 | | 初中化学实验材料 | 黄铜片、火柴、蜡烛、剪刀、焊锡、炭棒、导线、电灯泡、木板、电池、电珠、砂纸等 | 套 |  | 10 |  | |
| 80401 | | 地球科学实验材料 | 水粉颜料、细钢丝、细铁丝、橡皮泥、纱布条、棉签、软木塞、硬纸板、细线等 |  |  | 2 |  | |
| 81015 | | 手锤 | 符合《初中化学实验室装备标准》 | 个 |  | 3 |  | |
| 81017 | | 锉刀 | 符合GB/T 5806-2003 | 个 |  | 3 |  | |
| 81032 | | 剪刀 | 符合《初中化学实验室装备标准》 | 把 |  | 3 |  | |
| 81051 | | 玻璃瓶盖开启器 | 符合《初中化学实验室装备标准》 | 套 |  |  |  | |
| 81052 | | 玻璃管切割器 | 符合《初中化学实验室装备标准》 | 个 |  | 3 |  | |
| 82001 | | 工作服 | 防酸碱 | 件 |  | 3 |  | |
| 82003 | | 护目镜 | 侧面完全遮挡，用于防强光、眩光、紫外、激光，或是机械性伤害。 | 个 |  | 4 |  | |
| 82007 | | 耐酸手套 | 符合 AQ 6102-2007 | 双 |  | 5 |  | |
| 82010 | | 简易急救箱 | 符合《初中化学实验室装备标准》 | 件 |  | 1 |  | |
| 82011 | | 实验防护屏 | 符合《初中化学实验室装备标准》 | 件 |  | 3 |  | |
| 72025 | | 酒精 | 95%，30千克 | 瓶 |  | 3 |  | |
| 02123 | | 实验用品提篮 | 可固定试管、试剂瓶等仪器，底部有抽屉 | 个 |  | 2 |  | |
| 32004 | | 金刚石结构模型 | 球直径不小于30mm | 套 |  | 1 |  | |
| 32005 | | 石墨结构模型 | 球直径不小于30mm | 套 |  | 1 |  | |
| 32006 | | 碳-60结构模型 | 球直径不小于30mm | 套 |  | 1 |  | |
| 32007 | | 氯化钠晶体结构模型 | 球直径不小于30mm | 套 |  | 1 |  | |
|  | | | | | | |  | |
| **第一小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 100 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 50 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 100 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 100 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 100 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 100 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 200 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 100 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 2 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 198 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | | | | | | | |  |
| **第三小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 60 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 20 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 2 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 20 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 6 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 3 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 2 | |  |
| T2051 | 少年排球 | | 4号 | 个 |  | 20 | |  |
| T2061 | 软式排球 | | 符合GB/T 19851 | 个 |  | 10 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 80 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 60 | |  |
| T3011 | 体操棒 | | 80-90cm，农村可自制 | 根 |  | 20 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 10 | |  |
| T3241 | 体操凳 | | 300×30×20cm 多功能 | 张 |  | 3 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 4 | |  |
|  | 横竿 | | 多功能 | 根 |  | 3 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 30 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 30 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 30 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 10 | |  |
|  | 多功能圈 | | 根据实际需要确定数量 | 个 |  | 60 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 99 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 120 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 3 | |  |
| T1231 | 哑铃 | | 可以自制物替代 | 付 |  | 2 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 10 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 6 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 武术棍 | | 优质、教学专用 | 根 |  | 60 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 60 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 10 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 1 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 90 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 3000 | |  |
| 合计（元） | | | | | | | |  |
| **第四小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 50 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 50 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 10 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 100 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 1 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 110 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 30 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 100 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 100 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 180 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 50 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 100 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 10 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 50 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 100 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 3 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 20 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 100 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 10 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 10 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 50 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 20 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 40 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 500 | |  |
| 合计（元） | | | | | | | |  |
| **第五小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 8 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 10 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 2 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 20 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 78 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 70 | |  |
| T3011 | 体操棒 | | 80-90cm，农村可自制 | 根 |  | 40 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T3241 | 体操凳 | | 300×30×20cm 多功能 | 张 |  | 2 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 132 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 10 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 2 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 15 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 60 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 2 | |  |
| T1231 | 哑铃 | | 可以自制物替代 | 付 |  | 30 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 1 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 120 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 50 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 50 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 1 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子仰卧起坐测试仪 | | 测量范围:0-99(一分钟) 分度值:1次 误差:±0.1 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 1000 | |  |
|  | | | | | | | |  |
| **第六小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 8 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 1 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 2 | |  |
| T2041 | 篮球架 | | 移动式，箱体1\*1.8米，立臂130\*130毫米，横梁2米，玻璃钢篮板，弹性蓝圈，拉杆42毫米，AJD-L-008 | 付 |  | 1 | |  |
| T2190 | 板羽球拍 | | 符合GB/T 19851 | 付 |  | 30 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 40 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 4 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 20 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 2 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 25 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 30 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 排球架 | | 移动式，外管直径89毫米，喷塑，内芯直径76毫米。可升降。AJD-006 | 付 |  | 1 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 4 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 1 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
| 合计（元） | | | | | | | |  |
| **民族中学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0100 | 足球 | | 符合GB/T 19851 | 个 |  | 100 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 50 | |  |
| T0402 | 乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  |  | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 30 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 4 | |  |
| T1050 | 木尺 | | 1.8-2.8(m) | 把 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 4 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 85 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 200 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 30 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 200 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 60 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 6 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 2 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 100 | |  |
|  |  | | | | | | |  |
| **矿区学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T2051 | 少年排球 | | 3号或4号 | 个 |  | 12 | |  |
| T2061 | 软式排球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 15 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 20 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 4 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 20 | |  |
|  | 小足球门 | | 符合GB/T 19851 | 副 |  | 2 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 100 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 2 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 1 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 2 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 30 | |  |
|  | 小足球门 | | 5\*2米，直径89毫米，壁厚3.75毫米，压杆48毫米，壁厚3.25毫米，外表喷塑， AJD-Z-001 | 副 |  | 1 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 2 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 1200 | |  |
|  | | | | | | | |  |
| **矿区学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 15 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 20 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 10 | |  |
| T1235 | 摸高架 | | 符合GB/T 19851 | 付 |  | 2 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 50 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 100 | |  |
| T2531 | 联合训练器材 | | 符合GB/T 19851 | 付 |  | 2 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 6 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 50 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 300 | |  |
|  | 《国家学生体质健康标准》解读本 | | 体育教师专用，人民教育出版社 | 本 |  | 5 | |  |
|  |  | | | | | | |  |
| **红林学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T2051 | 少年排球 | | 3号或4号 | 个 |  | 50 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 50 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 50 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 150 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 30 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 50 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 30 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 50 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 30 | |  |
| T0050 | 飞盘 | | 符合GB/T 19851 | 只 |  | 50 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 3 | |  |
|  | | | | | | | |  |
| **红林学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0100 | 足球 | | 符合GB/T 19851 | 个 |  | 100 | |  |
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 50 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 50 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 2 | |  |
| T1050 | 木尺 | | 1.8-2.8(m) | 把 |  | 2 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 50 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 100 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 100 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 150 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 5 | |  |
|  |  | | | | | | |  |
| **思源学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 20 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 8 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1100 | 铅球 | | 3kg | 个 |  | 2 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 4 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 1 | |  |
| T2051 | 少年排球 | | 3号或4号 | 个 |  | 12 | |  |
| T2061 | 软式排球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 15 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T2531 | 垒球 | | 10in | 个 |  | 30 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 4 | |  |
| T3241 | 体操凳 | | 300×30×20cm 多功能 | 张 |  | 2 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 10 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 30 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 4 | |  |
|  | 录音机 | | 收录两用 | 台 |  |  | |  |
|  | 少年篮球 | | 4号 | 个 |  | 20 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 1 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 4 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 40 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 2 | |  |
| T1071 | 实心球 | | 1kg D=15cm,2kg D=20cm | 个 |  | 5 | |  |
| T1231 | 哑铃 | | 可以自制物替代 | 付 |  | 10 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 2 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 1 | |  |
|  | 武术棍 | | 优质、教学专用 | 根 |  | 30 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 20 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | | | | | | | |  |
| **思源学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0100 | 足球 | |  | 个 |  | 10 | |  |
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 20 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 4 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 24 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 4 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 16 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 2 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 50 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 50 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 20 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 20 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 100 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 50 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 20 | |  |
|  |  | | | | | | |  |
| **石碌镇学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 10 | |  |
| T1100 | 铅球 | | 3kg | 个 |  | 2 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 20 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 1 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 10 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 20 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 体质健康标准测试仪器 | | 符合GB/T 19851 | 套 |  | 1 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 1 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 2 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  |  | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  |  | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 20 | |  |
|  | | | | | | | |  |
| **石碌镇学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0402 | 乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 4 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 50 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 14 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 体质健康标准测试仪器 | | 符合GB/T 19851 | 套 |  | 1 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 6 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 40 | |  |
|  |  | | | | | | |  |
| **保突小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 10 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 10 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 3 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 7 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 10 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 2 | |  |
| T9310 | 救生圈 | | 根据学校实际情况配置一定的数量 | 个 |  | 5 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 6 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 10 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 10 | |  |
|  | 板羽球 | | 易耗品器材，应经常添置，保证常量 | 个 |  | 2 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 2 | |  |
|  | | | | | | | |  |
| **水头小学小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T1031 | 栏架 | | 升降，最低40cm | 付 |  | 10 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 1 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 5 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T3050 | 低单杠 | | 高1.8米，杠面直径28毫米，宽2.4米，外表喷塑， AJD-TC-010 | 付 |  | 2 | |  |
| T3061 | 低双杠 | | 符合GB/T 19851 | 付 |  | 2 | |  |
| T3241 | 体操凳 | | 300×30×20cm 多功能 | 张 |  | 2 | |  |
| T4110 | 攀登架 | | 镀锌管 | 组 |  | 1 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 2 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 1 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 25 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 20 | |  |
| T1231 | 哑铃 | | 可以自制物替代 | 付 |  | 12 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 2 | |  |
|  | | | | | | | |  |
| **十月田学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 8 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 4 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 15 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 4 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 10 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 30 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 20 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 80 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 80 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 30 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 30 | |  |
|  | | | | | | | |  |
| **十月田学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0100 | 足球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 40 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 10 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 5 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 16 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 40 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 40 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 10 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 10 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 30 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 30 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 80 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 拨河绳 | | 符合GB/T 19851 | 根 |  | 2 | |  |
|  | 软式排球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T3021 | 短绳 | | 250—280cm | 根 |  | 40 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 6 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 80 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 30 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 2 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 40 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 《国家学生体质健康标准》解读本 | | 体育教师专用，人民教育出版社 | 本 |  | 1 | |  |
|  | 合计（元） | | | | | | |  |
| **保平小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 10 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 10 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 100 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 100 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 50 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 50 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 1 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 10 | |  |
|  | | | | | | | |  |
| **乌烈镇学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **选购金额** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T0402 | 乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 5 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 10 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 2 | |  |
|  | 录音机 | | 收录两用 | 台 |  | 2 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 2 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 100 | |  |
|  | 各类球网 | | 易耗品器材，应经常添置，保证常量 | 张 |  | 4 | |  |
|  | 拨河绳 | | 符合GB/T 19851 | 根 |  | 2 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 2 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 电子仰卧起坐测试仪 | | 测量范围:0-99(一分钟) 分度值:1次 误差:±0.1 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 1500 | |  |
|  |  | | | | | | |  |
| **乌烈镇学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **选购金额** |
|
| T0100 | 足球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 20 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 3 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 24 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 10 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 4 | |  |
| T1100 | 铅球 | | 3kg | 个 |  | 3 | |  |
| T1101 | 铅球 | | 4kg | 个 |  | 2 | |  |
| T1102 | 铅球 | | 5kg | 个 |  | 3 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 16 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 20 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 40 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 体质健康标准测试仪器 | | 符合GB/T 19851 | 套 |  | 1 | |  |
|  | 排球架 | | 移动式，外管直径89毫米，喷塑，内芯直径76毫米。可升降。AJD-006 | 付 |  |  | |  |
| T3021 | 短绳 | | 250—280cm | 根 |  | 100 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 3 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 25 | |  |
|  | 《国家学生体质健康标准》解读本 | | 体育教师专用，人民教育出版社 | 本 |  | 5 | |  |
|  |  | | | | | | |  |
| **峨港学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 10 | |  |
| T0402 | 乒乓球台 | | 广州双鱼，带网架，501＃（室外乒乓球台） | 张 |  | 2 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2190 | 板羽球拍 | | 符合GB/T 19851 | 付 |  | 2 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 1 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 40 | |  |
| T8021 | 小沙包 | | 符合GB/T 19851 | 只 |  | 20 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 20 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 20 | |  |
|  | 多功能圈 | | 根据实际需要确定数量 | 个 |  | 12 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 20 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 20 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 70 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 10 | |  |
|  | | | | | | | |  |
| **峨港学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0100 | 足球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 5 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 10 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
|  | 毽球 | | 符合GB/T 19851 | 个 |  | 3 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 40 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 12 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 20 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 10 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 10 | |  |
|  | 软式排球 | | 符合GB/T 19851 | 个 |  | 5 | |  |
| T0040 | 飞镖 | | 符合GB/T 19851 | 套 |  | 4 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 10 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 2 | |  |
|  |  | | | | | | |  |
| **海尾中心校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 50 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 50 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 5 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 45 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 2 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 5 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 5 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 5 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 50 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 3 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 2 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 25 | |  |
| T2121 | 小篮球架 | | 符合GB/T 19851 | 付 |  |  | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 30 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 45 | |  |
| T3011 | 体操棒 | | 80-90cm，农村可自制 | 根 |  | 40 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 100 | |  |
| T3031 | 长绳 | | 450-500cm | 根 |  | 10 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 2 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 60 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 52 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 5 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子仰卧起坐测试仪 | | 测量范围:0-99(一分钟) 分度值:1次 误差:±0.1 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | | | | | | | |  |
| **海尾中学初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 22 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 1 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 44 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 50 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  |  | | | | | | |  |
| **昌化中心校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T2051 | 少年排球 | | 3号或4号 | 个 |  | 12 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 15 | |  |
| T2121 | 小篮球架 | | 符合GB/T 19851 | 付 |  |  | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 30 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 6 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 10 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 4 | |  |
|  | 小足球门 | | 符合GB/T 19851 | 副 |  | 2 | |  |
|  | 体质健康标准测试仪器 | | 符合GB/T 19851 | 套 |  | 1 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 30 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | | | | | | | |  |
| **叉河中心校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1031 | 栏架 | | 升降，最低40cm | 付 |  | 2 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 1 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 1 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 15 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 20 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T3050 | 低单杠 | | 高1.8米，杠面直径28毫米，宽2.4米，外表喷塑， AJD-TC-010 | 付 |  | 1 | |  |
| T3061 | 低双杠 | | 符合GB/T 19851 | 付 |  | 1 | |  |
|  | 横竿 | | 多功能 | 根 |  | 2 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 30 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 30 | |  |
|  | 录音机 | | 收录两用 | 台 |  | 2 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 20 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 20 | |  |
|  | 跨栏架 | | 4\*4方管，外表喷塑，可升降，带配重，AJD-TJ-002 | 付 |  | 10 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 2 | |  |
|  | 山 羊 | | 外表为仿皮革，50\*30\*28，铁腿，喷塑，可升降， AJD-TC-028 | 台 |  | 1 | |  |
|  | 跳 箱 | | 长1.1米，高1.05米，上宽32公分，下宽64公分， AJD-TC-017 | 付 |  | 1 | |  |
|  | 垒 球 | | 10寸 | 个 |  | 30 | |  |
|  | 铅 球 | | 5㎏、6㎏各12个 | ㎏ |  | 55 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 长跳绳 | | 400-500公分 | 根 |  | 28 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 20 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 2 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 电子仰卧起坐测试仪 | | 测量范围:0-99(一分钟) 分度值:1次 误差:±0.1 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 1000 | |  |
|  | | | | | | | |  |
| **霸王岭学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 50 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 20 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 50 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 5 | |  |
|  | 摸高架 | | 符合GB/T 19851 | 副 |  | 2 | |  |
|  | 健身拉拉带 | | 符合GB/T 19851 | 根 |  | 10 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 70 | |  |
|  | | | | | | | |  |
| **霸王岭学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 50 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 20 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 30 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 50 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 50 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 30 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
| T3021 | 短绳 | | 250—280cm | 根 |  | 50 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 70 | |  |
|  |  | | | | | | |  |
| **七叉中心校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 23 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 20 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 2 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 5 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 2 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 1 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 1 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 15 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 40 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
|  | 少年篮球 | | 4号 | 个 |  | 20 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 各类球网 | | 易耗品器材，应经常添置，保证常量 | 张 |  | 10 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 1 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 2 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 2 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 70 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 1 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 30 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 电子仰卧起坐测试仪 | | 测量范围:0-99(一分钟) 分度值:1次 误差:±0.1 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 403 | |  |
| ） | | | | | | | |  |
| **王下学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 15 | |  |
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 10 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 1 | |  |
| T1031 | 栏架 | | 升降，最低40cm | 付 |  | 4 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 1 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 2 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1100 | 铅球 | | 3kg | 个 |  | 1 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 4 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 1 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 20 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 15 | |  |
| T0040 | 飞镖 | | 符合GB/T 19851 | 套 |  | 4 | |  |
| T0050 | 飞盘 | | 符合GB/T 19851 | 只 |  | 8 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 25 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 10 | |  |
| 总计（元） | | | | | | | |  |
| **第二小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 8 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 2 | |  |
| T1071 | 实心球 | | 1kg D=15cm | 个 |  | 40 | |  |
| T1080 | 起跑器 | | 89型 | 付 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 1 | |  |
| T1310 | 助跳板 | | 50\*80公分， AJD-TC-020 | 个 |  | 1 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 1 | |  |
| T2081-1 | 少年足球 | | 3号 | 个 |  | 17 | |  |
| T2180 | 羽毛球拍 | | 广州双鱼，6013＃ | 付 |  | 30 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 15 | |  |
| T2531 | 垒球 | | 10in | 个 |  | 30 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
| T8031 | 投掷靶 | | 符合GB/T 19851 | 只 |  | 2 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 4 | |  |
|  | 录音机 | | 收录两用 | 台 |  | 2 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 30 | |  |
|  | 羽毛球 | | 广州双鱼，金雀304＃ | 筒 |  | 50 | |  |
|  | 各类球网 | | 易耗品器材，应经常添置，保证常量 | 张 |  |  | |  |
|  | 拨河绳 | | 符合GB/T 19851 | 根 |  | 1 | |  |
| T1061 | 皮尺 | | 20m，30m或50m | 条 |  | 2 | |  |
| T1071 | 实心球 | | 1kg D=15cm,2kg D=20cm | 个 |  | 30 | |  |
|  | 垒 球 | | 10寸 | 个 |  | 30 | |  |
|  | 皮 尺 | | 50米 | 卷 |  | 2 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 30 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 2 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 2 | |  |
|  | 电子仰卧起坐测试仪 | | 测量范围:0-99(一分钟) 分度值:1次 误差:±0.1 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 2 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 1000 | |  |
|  | | | | | | | |  |
| **红田学校小学体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价（元）** | **选购数量** | | **金额合计（元）** |
|
| T0401 | 乒乓球拍 | | 广州双鱼，126＃ | 付 |  | 30 | |  |
| T0402 | 室外乒乓球台 | | 广州双鱼，带网架，501＃ | 张 |  | 4 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 4 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 2 | |  |
| T1140 | 标志杆(筒) | | 玻璃钢，长度是1.2米，直径10毫米 | 根 |  | 8 | |  |
| T2020 | 气筒 | | 符合GB/T 19851 | 把 |  | 2 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T2480 | 小皮球 | | 符合GB/T 19851 | 个 |  | 30 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 10 | |  |
| T3021 | 短绳 | | 220～250cm | 根 |  | 30 | |  |
|  | 大体操垫 | | 200\*100\*10， AJD-T-003 | 块 |  | 4 | |  |
|  | 哨子 | | 符合GB/T 19851 | 只 |  | 4 | |  |
|  | 录音机 | | 收录两用 | 台 |  | 2 | |  |
|  | 乒乓球 | | 广州双鱼，一星 | 筒 |  | 50 | |  |
|  | 拨河绳 | | 符合GB/T 19851 | 根 |  | 1 | |  |
|  | 秒 表 | | 30道，天福PC-80牌 | 块 |  | 15 | |  |
|  | 平 梯 | | 立柱直径60毫米，高3.5米，间距1米，横杠直径32毫米 AJD-TC-013 | 架 |  | 1 | |  |
|  | 短跳绳 | | 220-250公分 | 根 |  | 100 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 1 | |  |
|  | 足 球 | | 上海火车头，V32X | 只 |  | 15 | |  |
|  | | | | | | | |  |
| **红田学校初中体育** | | | | | | | | |
| **编号** | **名称** | | **规格** | **单位** | **单价** | **选购数量** | | **金额合计（元）** |
|
| T0100 | 足球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T0300 | 排球 | | 上海火车头，X5000 | 只 |  | 30 | |  |
| T1010 | 接力棒 | | 铝合金，长30公分，直径30毫米，AJD-TJ-027 | 支 |  | 4 | |  |
| T1020 | 跳高架 | | 方体铸铁底座，铝合金，5\*5方管，升降高度为2米到2.5米， AJD-TJ-013 | 付 |  | 1 | |  |
| T1040 | 秒表 | | 符合GB/T 19851 | 块 |  | 5 | |  |
| T1090 | 发令枪 | | 两发， AJD-TJ-037 | 支 |  | 2 | |  |
| T1131 | 钉鞋 | | 符合GB/T 19851 | 双 |  | 10 | |  |
| T2220 | 毽球 | | 符合GB/T 19851 | 个 |  | 20 | |  |
| T2541 | 篮球 | | 上海火车头，7302＃ | 只 |  | 30 | |  |
|  | 小体操垫 | | 100\*50\*5， AJD-T-003 | 块 |  | 10 | |  |
|  | 录音机 | | 收录两用 | 台 |  | 2 | |  |
|  | 各类球网 | | 易耗品器材，应经常添置，保证常量 | 张 |  | 6 | |  |
|  | 跳高横竿 | | 铝合金，长度为4米 | 根 |  | 3 | |  |
|  | 拔河绳 | | 白麻，8.8丈 | 根 |  | 1 | |  |
|  | 羽毛球网、架 | | ABS外壳，铸铁配重，柱体喷塑，直径42毫米，总重量为110公斤，ADJ-001 | 付 |  | 2 | |  |
|  | 电子体重计 | | 量程：0-150㎏，分度值：0.1㎏ 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子肺活量计 | | 量程：100-9999mL 分度值:1mL 产品标准:GB/T 19851.122005，ST-919 | 台 |  | 1 | |  |
|  | 电子握力计 | | 量程：5-100㎏f 分度值:0.1㎏f 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 电子坐位体前屈 | | 量程:-20-35㎝ 分度值:0.1㎝ 产品标准:GB/T 19851.122005， ST-919 | 台 |  | 1 | |  |
|  | 吹 嘴 | | 肺活量专用、塑料 | 个 |  | 130 | |  |
|  | 总金额合计（元） | | | | | | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **乌烈镇学校、海尾中心校和叉河中心校心理咨询室设备各一套** | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| **编号** | | **名称** | | **规格型号功能** | | | | | | **单位** | | | **数量** | | | | **单价** | | | | | **合计** | |  | | | | | | | |
| **一、测评区** | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| 1 | | 单机版测评软件 | | 一、功能要求 1.系统设置：更换皮肤功能，十二套颜色，用户可随意选择，用户可以根据需求自主更换logo、软件名称、倒计时提示和测评选项时间。 2.量表管理：专业量表不少于100个常用量表，包含心理卫生综合评定、行为、气质、抑郁、焦虑、自闭、孤独、自杀倾向、人际关系、社交、精神障碍、自我意识、生活事件、幸福感、家庭环境等，可根据需求定制特殊量表及指定量表的更新；支持自定义量表的导入；图文并茂的分析报告，满足心理工作者专业需求。 3.危机预警管理：该系统可以发布红色、橙色、黄色三级警情监测信号；预警管理侧面研判用户心理健康信息，通过心理测评筛查第一时间触发因子预警和预警时间，咨询师可以在线查看测评报告以发送邮件的形式进行处理；根据普测活动可以进行一键打印团体预警信息。 4.全数据导出：全部测评量表报告、人员列表、原始分数、预警列表的导出，出具支持（即时、审阅、自定义，完全根据体检中心内部管理流程灵活匹配）报告结果的贮存、打印有多种选择，用户可根据自己需要，选择剖面图、数据、自动报告等各种报告形式，并能以WORD、PDF和EXCEL进行任选，可直接在当前系统界面进行文档操作。 5.测试开始前会根据测试量表类别进行指导语倒计时时长计时，确定测试者明确测试内容，点击开始会再次出现指导语认真阅读提示选项。 6.为避免恶意测试，测试过程如出现答题过快，明显超过看题速度，系统会弹出答题过快认真作答警示框。 7.心理智库：包含心理百科、心理咨询和心理阅读三大模块，提供心理科普知识；心情记录功能，带有治愈作用的心情记录图鉴。 8.心理资源库：整体包含8大模块，分为心理科普、心理阅读、心理图库、趣味测试、心语心声、辅导案例）、放松减压。 9.对不同的心理问题，提供有针对性的个性化的干预方案13个以上。 10.课堂记录：提供心理课程课堂记录表，方便负责进一步组织心理健康课程的教研及管理工作。 11.行为记录：通过线下访谈面询记录每一位用户的心理健康状态，记录由多条异常表现标签和多条生活事件标签进行记录。 12.量表组功能：可以分别绑定自定义单位的组织结构，测试适合量表，简化后续的重复操作，方便管理者更好的管理机构量表，无限制机构框架建设功能。 13.团体数据统计：可根据测试单位的组织结构、量表名称选择、测试时间段查询团体测试报告；团体报告可支持样本分析与统计，自成生成心理健康水平差异显著性对比分析报表（报表内容包含样本数、均值、方差、P值、T值及单测检验与双测检验等国际公认权威数据）。 14.一键备份还原：产品需具备强大的数据备份功能。 15.机构管理：根据用户类型添加部门信息；维护所有的部门信息，可根据用户类型和部门信息进行查询。 | | | | | | 套 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 2 | | 测评电脑 | | 1.为保证文件、浏览器网页、软件应用等多任务场景的流畅性，CPU采用Intel十三代 Core i7处理器或以上，主频≥2.4GHz 、≥10核处理器16线程，三级缓存≥24MB。 2.GPU处理单元数≥64个，最大频率≥1.5GHz。 3.内存：8G DDR4 3200MT/s 内存； 4.硬盘：硬盘：≥256G M.2 SSD硬盘，机械硬盘≥1TB。 5.具备独立显卡，显存≥2GB. 6.网络通信：为保证学生使用网络过程安全可控，提供双1000M以太网卡。网口支持wake on LAN。  7.前置面板：USB3.0≥2个（USB 3.2 Gen1）；USB2.0≥2个；TypeC≥1个（支持USB 3.2 Gen1）；音频输入≥1个，音频输出≥1个。 8.≥2前置USB端口支持在关机状态下对外供电。（提供国家认证认可监督管理委员会认可的检测机构具有CMA或CNAS标志所出具的检测报告扫描件9.前置面板音频输出接口采用四段式接口，兼容单耳机输出和耳机、麦克风二合一。支持欧标/美标自动切换。（提供国家认证认可监督管理委员会认可的检测机构具有CMA或CNAS标志所出具的检测报告复印件） 10.后置面板：USB3.0≥2个（USB 3.2 Gen2）；USB2.0≥2个；HDMI输出≥1；VGA输出≥1；音频输入≥1；音频输出≥1；RJ45≥1。 11.内部插槽：PCIEX16≥1（支持拓展独立显卡）；PCIEX1≥1；M.2≥2；SATA≥2。 12.机箱体积：≤8L。 13.可通过物理按键实现系统一键还原。（提供国家认证认可监督管理委员会认可的检测机构具有CMA或CNAS标志所出具的检测报告扫描件） 14.搭配≥21.5英寸显示器；搭配同品牌键盘、鼠标。 软件系统： 1.登录方式多样性：支持账号/密码和手机微信扫码两种登录方式。用户首次登录时绑定微信 ID 与账号的对应关系，绑定后即可通过微信扫码登录，无需再次输入账号/密码。 2.终端关联设备：支持通过微信扫码进行设备与学校的设备管理系统的绑定，设置当前设备类型与归属用户。 3.设备详情：支持查看当前设备的硬件信息（包括 CPU、主板、显卡、硬盘、显示器、网卡、声卡）和系统信息（包括操作系统、系统激活状态、连接 ID、SN 、MAC 地址、内外网 IP）。 4.设备运行状态：支持查看当前设备的内存、CPU、硬盘、系统盘、网速的实时占用状态等信息。 5.整体描述：支持发送端设备使用发送端软件发送文件至接收端设备的接收端软件。 6.文件条件：支持一次发送多个文件；支持发送图片、视频、文档等类型的文件。 7.文件发送：支持从不同的文件夹拖动或选择文件至发送区；支持查看待发送的文件列表，文件选择错误时支持移除。（提供国家认证认可监督管理委员会认可的检测机构具有CMA或CNAS标志所出具的检测报告复印件） 8.快捷发送区：支持拖动文件至发送区进行文件发送；支持显示或隐藏发送区。 9.离线暂存：支持一次发送文件给多个接收端设备；接收端设备离线时文件支 持暂存云端，等接收端设备在线后进行自动下载。（提供国家认证认可监督管理委员会认可的检测机构具有CMA或CNAS标志所出具的检测报告复印件） 10.其他：支持查看发送进度；支持上传失败的文件重试。 11.个性接收夹：支持在接收端设备上创建自己独立的文件接收夹，可个性化定义文件的名称与图标颜色；接收到新文件时，有提示新文件。（提供国家认证认可监督管理委员会认可的检测机构具有CMA或CNAS标志所出具的检测报告复印件） 12.文件列表：支持接收端设备展示当前已接收的文件列表，包括文件名称、接收时间、接收状态等信息；对已下载的文件可直接打开，未下载或下载失败的文件可手动下载；支持查看单个文件下载进度与总进度。 13.自动下载：支持接收端设备在线状态下自动接收发送端设备发送的文件。 14.自动清理：支持自动清理超过 14 天的文件。 | | | | | | 套 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 3 | | 打印机 | | 打印技术：激光打印 打印速度：黑色(A4普通):高达20页/分钟，黑色(A5，横向):34页/分钟 首页输出时间：黑色(A4，就绪):低于5秒 打印分辨率：黑色(优质):高达1,200x1,200dip;技术:RuCP 月打印负荷：高达10000页A4，建议月打印量:100至 2000需要提供证书：1.中国质量认证中心（CQC）。2中国网络安全审查技术与认证中心。3.中国网络安全审查技术与认证中心。4.中环联合（北京）认证中心有限公司。5.国家办公设备及耗材质量监督检验中心 | | | | | | 台 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 4 | | 办公桌椅 | | 尺寸：1200mm（±5mm）\*600mm（±5mm）\*750mm（±5mm）±5mm,优质环保三聚氰胺板材防火耐磨饰面，钢脚管壁厚度1.5mm,表面经酸洗，磷化，静电喷塑处理，无缝接缝，采用线切割，热处理，底脚的高低可以调节。高档五金配件。 | | | | | | 套 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 5 | | 沙发茶几 | | 1、实木框架，密度海绵，面料采用高档棉麻，增加了面料的透气性与耐磨性;坐包与靠包可拆洗设计，温馨淡色（1）.沙发：长度：180~240cm，深度：75~95cm，高度：75~90cm（茶几）：长度 100~140cm，宽度 60~80cm，高度 42~45cm | | | | | | 套 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 6 | | 智能AI投射反馈评估仪 | | 一、功能要求 1、系统须采用B/S架构，采用浏览器+服务端的模式，服务端支持安装在服务器或者个人PC电脑，安全性高，稳定性强，既可以在局域网、互联网上使用，也可以单机使用。 2、智能AI投射反馈评估系统由软件系统和实物工具箱两部分组成，集成OH卡、家庭格盘、意象火柴三种实用的心理咨询工具，提供真人教学视频及文字介绍，帮助心理工作者掌握3种咨询工具的使用技能，快速开展心理疏导工作。咨询师可以在系统内记录咨询过程，形成电子档案，提升工作效率。 3、智能AI投射反馈评估系统实物工具箱由一套OH卡（繁体版）、一套家庭格盘和一套意象火柴组成。OH卡套装：由多张图卡、多张字卡（中文繁体）、至少1张以上空白卡组成，卡片均有唯一编号，图卡尺寸符合要求，字卡尺寸为符合要求。家庭格盘：由两块有凹槽的的木质格板和多个木偶人组成，两块格板可拼接为边长符合需求的正方形，木偶人大小形状不同，颜色包含原木色和红、橙、黄、绿、蓝、紫、黑、白、灰共11种。意象火柴：由多根负载价值观意象和至少1根可自定义意象的特制火柴组成，火柴可引燃，以触发来访者的丧失感；价值观元素包含爱情、地位、回忆、健康、金钱、快乐、亲情、权力、事业、责任、思想、信任、信仰、友谊、自由、尊重。 4、智能AI投射反馈评估系统可以通过咨询师账号、密码登录。 5、系统主要包括首页、评估报告、素材中心、系统设置四大功能模块。 6、系统首页：首页设置OH图卡、家庭格盘、意象火柴三种工具的轮播图，轮播图上展示每种工具的文字介绍和视频介绍，视频内提供每种工具的具体介绍包括心理学背景、使用规则、特点、使用方法和技术。每个轮播图提供查看更多按钮，可以查看详细的文字介绍和使用说明。系统首页提供三种工具的添加案例报告快捷跳转的卡片，方便咨询师快捷添加每种咨询工具的案例报告。 7、素材中心：素材中心提供电子版OH卡牌资源，内置图卡、字卡资源各多张，咨询师添加案例报告时可直接导入卡片资源；管理员可以根据自己使用系统的具体情况，新增或者编辑图卡、字卡资源信息。每张图卡、字卡都设置有唯一的编号，可以根据编号搜索需要的图卡或者字卡信息。 8、心理评估包含OH卡牌、家庭格盘、意象火柴评估三种评估工具。 9、OH卡牌评估报告须包含用户姓名、性别、年龄、联系电话、健康状况、文化程度、访谈时间、主诉以及个人陈诉、所抽图卡、视频记录、解卡联想、咨询小结等字段，咨询师在跟来访者进行心理咨询的过程中，可以通过使用不同主题的卡牌来和来访者探讨不同的议题，在评估报告中进行记录。 10、家庭格盘评估报告须包含用户姓名、性别、年龄、联系电话、健康状况、文化程度、访谈时间、主诉以及个人陈诉、摆盘呈现、视频记录、摆盘故事、咨询小结等内容。咨询师在跟来访者进行心理咨询的过程中引导来访者使用格盘，设置使用引导语引导来访者摆盘，依据议题设置玩法（英雄之旅、未来愿景、从现实到理想、关系中的进与退），来访者自行陈述格盘故事，咨询师在系统内进行记录。 11、意象火柴评估报告须包含用户姓名、性别、年龄、联系电话、健康状况、文化程度、访谈时间、主诉以及个人陈诉、初始火柴谱、最终火柴谱、视频记录、未选择的火柴、调整记录、分析与建议。咨询师在跟来访者进行咨询过程中，咨询师引导来访者有序的表达自己内心的感受，选择自己认为最重要的价值观进行排序，过程中记录相关火柴谱以及调整记录，最终给出分析建议。 12、系统设置：系统设置包含咨询师管理、资源维护主要功能。咨询师管理可对咨询师进行新增、删除、编辑及密码重置，可通过姓名、登录账号进行查询。 13、可对系统资源进行整理和维护，即可新增修改资源信息，也可以进行删除后再次新增，上方可通过标题、类型进行筛选。 14、工具箱尺寸：≥450mm\*330mm\*150mm | | | | | | 套 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| **二、放松区** | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| 1 | | 个体标准沙盘 | | 内侧尺寸为720（±5mm ）mm×570(±5mm )mm×70mm(±5mm )，全实木材质，内侧海蓝色设计，表面光滑不伤手，耐磨不掉色；底部安装防滑处理，在动沙过程中沙箱在桌面不会移动,用于个体和团体治疗的国际标准沙箱，上下分体式安装，便于移动和搬运。 | | | | | | 个 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 3 | | 沙具架 | | 实木材质，尺寸不小于160(±5mm )cm×120(±5mm )cm×30(±5mm )cm， 5层9阶设计（充分满足不同类别玩具按不同阶层分类摆放，便于来访者清晰地看到全部沙具），结构稳定大方、天然木纹色、外观考究。 | | | | | | 张 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 4 | | 沙具 | | 包括人物、动物、植物、建筑物、食品果实、家具生活用品、交通工具、宇宙天体、自然景观、宗教等18大类及若干次类别。通过次类别的划分面向不同群体的应用需求。通过次类别的划分面向不同群体的应用需求。材质为树脂、陶瓷、ABS工程塑料。玩具或物品接近于现实之物。 | | | | | | 个 | | | 600 | | | |  | | | | |  | |  | | | | | | | |
| 5 | | 海沙 | | 天然专用海沙，颗粒均匀、环保安全、高温杀菌 | | | | | | KG | | | 90 | | | |  | | | | |  | |  | | | | | | | |
| 6 | | 音乐放松椅 | | 一、产品功能 1、系统不少于自然治疗、潜意识调整、心理影视、呼吸训练等四大自助减压模块。 2、自然治疗：通过一些自然的音乐来缓解和调节心理和精神的上的压力，比如：流水声、鸟鸣、风声、海浪等等。有一部分音乐在播放的过程中，还会以轮播的方式呈现不同的画面，是使用者有种身临其境的感觉，场景不少于15个。 3、潜意识调整：主要是通过讲解加音乐来实现放松和缓解心理压力，包含充沛精力、调整心灵、肌肉放松、精神提升、静心养疗、情绪控制身心放松、深度冥想等不少于37种场景。 4、心理影视：通过视频来缓解心理的压力。 5、呼吸训练：同视频一块进行肢体动作，来实现压力的释放。 6、该系统可以自助对系统进行资源的添加，将对应的jpg，mp3，mp4等相关资源文件按照相对应的目录增加，即可在系统中展现新增资源。 7、系统采用了视频播放器（支持mp4、avi等高清视频）支持主流的视频格式，音频播放（支持主流的视频格式）。系统优化了图片的缓存和加载框架Glide，快速高效的显示。程序的各项操作都在方便用户的角度设计，体验度较好，且支持pad，用户可使用该系统放松。 二、配置要求 1、头等舱设计开发的座椅，腿部气囊按摩功能 2、劲部、背部、腰部、臀部等部份多方位放松模式 3、靠背与腿部可实现100º至180º任意角度电动调节 4、高保真立体声蓝牙音频模块，同时兼容内存卡、U盘、音频线多种音频输入方式 5、额定电压：100-240V50/60HZ 6、额定功率：≤120W | | | | | | 套 | | | 3 | | | |  | | | | |  | |  | | | | | | | |
| 7 | |  | | | | | | | | | | | | | | | | | | |  | |  | | | | | | | |
| **红林学校** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| **序号** | | | 产品名称 | | | **产品描述** | | | **单价（元）** | | | **单位** | | | | **数量** | | **合计（元）** | | | | | | | | | | | |  | | | | | | | |
| 1 | | | 24口交换机 | | | 1.24个10/100/1000Mbps RJ45端口,支持本地Web管理；2.支持802.1Q/VLAN、MTUVLAN、端口VLAN网络管理功能；3.支持配置端口流控、双工、开启/关闭；4.支持端口汇聚、端口监控、端口隔离、端口流量统计；5.支持DHCP Snooping；6.固化单交流电源。 | | |  | | | 台 | | | | 3 | |  | | | | | | | | | | | |  | | | | | | | |
| 2 | | | 教学管理软件 | | | 1. 屏幕广播 支持局域网、无线网等广播。 2. 行为管理  可根据实际情况直接应用，同时教师也可针对不同学生、不同机器按不同的时间段进行自定义设置。  教师能够对全部或指定的学生进行临时上网、临时断网和临时锁屏控制，操作简单方便。 3.辅助功能 收发作业、文件发送、随堂小考、远程关机等。 4.授权要求:服务周期覆盖 | | |  | | | 套 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 3 | | | UPS不间断电源 | | | 1.功率：15KVA 2.输入电压范围（Vac）：120~288 3.输入频率范围（Hz）：45~66依据电网频率自动选择同步范围 4.输入功率因数：满载时≥0.98 5.长延时DC电压：192V 6.输出功率因数：0.9 7.输出电压（Vac）：220±1% 8.输出频率(Hz)：50±0.05% 9.切换时间（ms）：＞2ms 10.整机效率：≥93% 11.波形：线性负载THD＜3%；非线性负载THD＜5% 12.峰值因数：＞3:1 13.通信功能：RS232接口，支持电源监控软件 14.SNMP（选件）：可通过SNMP适配器进行网络监控 15.面板显示：LED显示UPS的运行状况，LCD显示UPS的运行参数 16.保护功能：输入过压保护、电池欠压保护、过载保护、短路保护、过温保护。 17.音频噪音(dB)：＜55（一米内） 18.工作温度（℃）：0~40 19.相对湿度：0~95%，无冷凝 20.电池规格：电压：12V,容量：26AH,内阻：15mΩ，长：165mm，宽：126mm，高：175mm，重量：7.85kg，端子类型：M6；电池数量16个，后备时间为15分钟左右 21.电池柜规格：780mm(±5mm )×470mm(±5mm )×615mm(±5mm ) | | |  | | | 个 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 4 | | | 教师机桌椅 | | | 1、整体设计符合人机工程学 2、整体采用分体式结构，规格为长1200(±5mm)mm、宽700(±5mm)mm、高1000(±5mm)mm； 3、多媒体讲台整体采用1.0mm优质冷轧钢板，无接缝，边缘及拐角均采用圆弧设计，确保学生安全，耐冲击性强，防盗性能优越。 4、颜色选用哑光灰白色，LOGO板及下体前门采用木纹色，表面经脱脂磷化工艺处理后选用优质塑粉静电喷涂而成，耐腐蚀性强，有效保护学生视力，美观耐用。 5、显示器采用翻转结构，可容纳不同规格的显示器（17-23寸），结构独特新颖大幅度减少遮挡学生视线。。 6、键盘采用翻转式结构，节省空间，操作简单方便；键盘为标准键盘 7、桌面右侧为隐藏式抽屉，可放置视频展台，空间560(±5mm)\*540(±5mm)\*20(±5mm)0mm，承载重量≥12kg。 8、键盘盒下方为中控，可放置260x160mm内的中央控制器，整体结构紧凑，空间设计合理。 9、所有布线孔均采用绝缘品装置隔离电源线，安全可靠。 10、全部的加工件均采用模具成型，先进的工装夹具、配合全自动焊接工艺，保障尺寸精度及各部件一致性。 11、椅子：规格：880(±5mm)\*470(±5mm)\*480(±5mm)mm，进口特网，全新PA尼龙背架+座壳，pu升降扶手。自载重3级底盘。350铝合金脚。50mmpu静音防滑轮。 | | |  | | | 套 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 5 | | | 耳麦 | | | 1.频率响应：20HZ-20kHZ，动圈/直径：≧50MM,线材：PVC,长度：≧1.8M,2.灵敏度：103DB+3DB,阻抗：32Ω±15，电压：5DC,电流：≦100MA,3.耳机接口类型:双3.5接头+USB/2.0USB,输出功率:≧ 20mW | | |  | | | 个 | | | | 56 | |  | | | | | | | | | | | |  | | | | | | | |
| 6 | | | 学生桌 | | | 1.1400\*600\*780mm钢木结构（可上下浮动2%） 2.台面：采用25mm密度板，外贴防火板，所有板材外露端面采用高质量PVC封边条，利用机械封边机配以热溶胶高温封边，高密封性不吸水、不膨胀，外型美观、经久耐用。 3.桌身：采用18/16mm双贴面三聚氰胺板，其截面PVC封边带利用机械高温热熔胶封边，粘力强，密封性好。 4.脚垫：采用特模具ABS注塑脚垫，高度可调，可有效防止桌身受潮，延长设备的使用寿命。 | | |  | | | 张 | | | | 25 | |  | | | | | | | | | | | |  | | | | | | | |
| 7 | | | 学生凳 | | | 1.规格：340\*240\*420mm，钢木结构（可上下浮动2%） 凳面规格：340\*240\*20mm 2.采用18mm厚优质环保三聚氰胺贴面板，四周磨具一次成型封套，防水，耐磨耐用。 3.凳脚：方钢四腿，方钢规格25mm\*25mm，管壁厚度大于1.2mm，中空，双方钢圈架，牢固稳定。四脚配耐磨垫，抗磨消音，保护地板砖。 | | |  | | | 个 | | | | 56 | |  | | | | | | | | | | | |  | | | | | | | |
| 8 | | | 网线 | | | 国标超五类网线。 | | |  | | | 箱 | | | | 3 | |  | | | | | | | | | | | |  | | | | | | | |
| 9 | | | 水晶头 | | | 国标超五类水晶头 | | |  | | | 盒 | | | | 3 | |  | | | | | | | | | | | |  | | | | | | | |
| 10 | | | 插座 | | | 国标5孔 | | |  | | | 个 | | | | 114 | |  | | | | | | | | | | | |  | | | | | | | |
| 11 | | | 插排 | | | 国标20孔 | | |  | | | 个 | | | | 2 | |  | | | | | | | | | | | |  | | | | | | | |
| 12 | | | 综合布线 | | | 包含教室内所有信息点的综合布线，材料包括电源线、线槽、扎线、过道盖板、理线架、配线架等辅材以及设备安装调试。辅材：含线管、线槽、扎带、胶布等 | | |  | | | 套 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 13 | | | 合计 | | |  | | |  | | |  | | | |  | |  | | | | | | | | | | | |  | | | | | | | |
| **昌江县民族中学** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
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| 7 | | | 学生凳 | | | 1.规格：340\*240\*420mm，钢木结构（可上下浮动2%） 凳面规格：340\*240\*20mm 2.采用18mm厚优质环保三聚氰胺贴面板，四周磨具一次成型封套，防水，耐磨耐用。 3.凳脚：方钢四腿，方钢规格25mm\*25mm，管壁厚度大于1.2mm，中空，双方钢圈架，牢固稳定。四脚配耐磨垫，抗磨消音，保护地板砖。 | | |  | | | 个 | | | | 56 | |  | | | | | | | | | | | |  | | | | | | | |
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| 13 | | | 合计 | | |  | | |  | | |  | | | |  | |  | | | | | | | | | | | |  | | | | | | | |
| **昌江县矿区学校** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| **序号** | | | 产品名称 | | | **产品描述** | | | **单价（元）** | | | **单位** | | | | **数量** | | **合计（元）** | | | | | | | | | | | |  | | | | | | | |
| 1 | | | 教师机(云电脑) | | | 1.▲CPU品牌:海光。2.▲CPU型号:≥Intel 6248R或≥Hygon 7390. 3.▲CPU主频（GHz）:≥2.6。 4.▲CPU核数:≥4。5.▲显示屏尺寸（英寸）：≥23.8。6.显示屏分辨率：≥1920\*1080。7.显示屏色准：显示屏色准。最大△E ≤4 。8.显示屏响应时间（ms）：≤8。9.显示屏可视角度：显示屏可视角度：≥170°。10.显示器材质：VA/IPS。11.显示屏屏幕比例：16:09。12.内存配置容量：≥8GB。13.硬盘类型：云盘+云硬盘。14.机械硬盘总容量≥1TB（云盘）。15.固态存储容量：≥512GB（云硬盘）。16.显示器和机身颜色：黑色/灰色/银色。17.内置集成声卡：是。18.有线网卡数量：≥1。19.鼠标、键盘：有线（USB)。20.键盘按键数目：104键。21.有线键盘连接线：≥1.35米。22.USB接口数量（主板端口非板卡拓展）：USB接口≥5，含1个USB3.0及以上接口(终端盒)。23.HDMI接口：≥1。24.网络接口：≥1。25.关键部位安全要求：如CPU品牌为海光，则CPU和操作系统等关键部件应当符合安全可靠测评要求。26.是否为进口产品：否。27.整机质量服务要求：免费服务周期（含换件和维修）非人为故障以换代修≥ 6 年（若设备超出6年使用年限，仍继续使用的，质保期延长1年）。28.预装操作系统（正版）：麒麟/统信UOS/中科方德/其他符合安全可靠测评要求的操作系统/Windows10及以上正版操作系统。29.应用软件（正版）及适配：含流式软件、版式软件、杀毒软件；应用软件适配要求；如果操作系统为国产化系统，则需要提供适配服务，要求适配教育系统正在使用的教育教学第三方软件(wps正版软件等)及各类打印机等设备。30.配套免费提供网络设施设备及带宽（100M/台） | | |  | | | 台 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 2 | | | 学生机（云电脑） | | | 1.▲CPU品牌:海光。2.▲CPU型号:≥Intel 6248R或≥Hygon 7390. 3.▲CPU主频（GHz）:≥2.6。 4.▲CPU核数:≥4。5.▲显示屏尺寸（英寸）：≥23.8。6.显示屏分辨率：≥1920\*1080。7.显示屏色准：显示屏色准。最大△E ≤4 。8.显示屏响应时间（ms）：≤8。9.显示屏可视角度：显示屏可视角度：≥170°。10.显示器材质：VA/IPS。11.显示屏屏幕比例：16:09。12.内存配置容量：≥8GB。13.硬盘类型：云盘+云硬盘。14.机械硬盘总容量≥1TB（云盘）。15.固态存储容量：≥512GB（云硬盘）。16.显示器和机身颜色：黑色/灰色/银色。17.内置集成声卡：是。18.有线网卡数量：≥1。19.鼠标、键盘：有线（USB)。20.键盘按键数目：104键。21.有线键盘连接线：≥1.35米。22.USB接口数量（主板端口非板卡拓展）：USB接口≥5，含1个USB3.0及以上接口(终端盒)。23.HDMI接口：≥1。24.网络接口：≥1。25.关键部位安全要求：如CPU品牌为海光，则CPU和操作系统等关键部件应当符合安全可靠测评要求。26.是否为进口产品：否。27.整机质量服务要求：免费服务周期（含换件和维修）非人为故障以换代修≥ 6 年（若设备超出6年使用年限，仍继续使用的，质保期延长1年）。28.预装操作系统（正版）：麒麟/统信UOS/中科方德/其他符合安全可靠测评要求的操作系统/Windows10及以上正版操作系统。29.应用软件（正版）及适配：含流式软件、版式软件、杀毒软件；应用软件适配要求；如果操作系统为国产化系统，则需要提供适配服务，要求适配教育系统正在使用的教育教学第三方软件(wps正版软件等)及各类打印机等设备。30.配套免费提供网络设施设备及带宽（100M/台） | | |  | | | 台 | | | | 50 | |  | | | | | | | | | | | |  | | | | | | | |
| 3 | | | 24口交换机 | | | 1.24个10/100/1000Mbps RJ45端口,支持本地Web管理；2.支持802.1Q/VLAN、MTUVLAN、端口VLAN网络管理功能；3.支持配置端口流控、双工、开启/关闭；4.支持端口汇聚、端口监控、端口隔离、端口流量统计；5.支持DHCP Snooping；6.固化单交流电源。 | | |  | | | 台 | | | | 3 | |  | | | | | | | | | | | |  | | | | | | | |
| 4 | | | 教学管理软件 | | | 1. 屏幕广播 支持局域网、无线网等广播。 2. 行为管理  可根据实际情况直接应用，同时教师也可针对不同学生、不同机器按不同的时间段进行自定义设置。  教师能够对全部或指定的学生进行临时上网、临时断网和临时锁屏控制，操作简单方便。 3.辅助功能 收发作业、文件发送、随堂小考、远程关机等。 4.6授权要求:服务周期覆盖 | | |  | | | 套 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 5 | | | UPS不间断电源 | | | 1. 功率：15KVA 2.输入电压范围（Vac）：120~288 3.输入频率范围（Hz）：45~66依据电网频率自动选择同步范围 4.输入功率因数：满载时≥0.98 5.长延时DC电压：192V 6.输出功率因数：0.9 7.输出电压（Vac）：220±1% 8.输出频率(Hz)：50±0.05% 9.切换时间（ms）：＞2ms 10.整机效率：≥93% 11.波形：线性负载THD＜3%；非线性负载THD＜5% 12.峰值因数：＞3:1 13.通信功能：RS232接口，支持电源监控软件 14.SNMP（选件）：可通过SNMP适配器进行网络监控 15.面板显示：LED显示UPS的运行状况，LCD显示UPS的运行参数 16.保护功能：输入过压保护、电池欠压保护、过载保护、短路保护、过温保护。 17.音频噪音(dB)：＜55（一米内） 18.工作温度（℃）：0~40 19.相对湿度：0~95%，无冷凝 20.电池规格：电压：12V,容量：26AH,内阻：15mΩ，长：165mm，宽：126mm，高：175mm，重量：7.85kg，端子类型：M6，电池数量16个，后备时间为15分钟左右。 21.电池柜规格：780mm(±5mm )×470mm(±5mm )×615mm(±5mm ) | | |  | | | 个 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 6 | | | 教师机桌椅 | | | 1、整体设计符合人机工程学 2、整体采用分体式结构，规格为长1200(±5mm)mm、宽700(±5mm)mm、高1000(±5mm)mm； 3、多媒体讲台整体采用1.0mm优质冷轧钢板，无接缝，边缘及拐角均采用圆弧设计，确保学生安全，耐冲击性强，防盗性能优越。 4、颜色选用哑光灰白色，LOGO板及下体前门采用木纹色，表面经脱脂磷化工艺处理后选用优质塑粉静电喷涂而成，耐腐蚀性强，有效保护学生视力，美观耐用。 5、显示器采用翻转结构，可容纳不同规格的显示器（17-23寸），结构独特新颖大幅度减少遮挡学生视线。。 6、键盘采用翻转式结构，节省空间，操作简单方便；键盘为标准键盘 7、桌面右侧为隐藏式抽屉，可放置视频展台，空间560\*540\*200mm，承载重量≥12kg。 8、键盘盒下方为中控，可放置260x160mm内的中央控制器，整体结构紧凑，空间设计合理。 9、所有布线孔均采用绝缘品装置隔离电源线，安全可靠。 10、全部的加工件均采用模具成型，先进的工装夹具、配合全自动焊接工艺，保障尺寸精度及各部件一致性。 11、椅子：规格：880(±5mm)\*470(±5mm)\*480(±5mm)mm，进口特网，全新PA尼龙背架+座壳，pu升降扶手。自载重3级底盘。350铝合金脚。50mmpu静音防滑轮。 | | |  | | | 套 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
|  | | | 耳麦 | | | 1.频率响应：20HZ-20kHZ，动圈/直径：≧50MM,线材：PVC,长度：≧1.8M,2.灵敏度：103DB+3DB,阻抗：32Ω±15，电压：5DC,电流：≦100MA,3.耳机接口类型:双3.5接头+USB/2.0USB,输出功率:≧ 20mW | | |  | | | 个 | | | | 56 | |  | | | | | | | | | | | |  | | | | | | | |
| 7 | | | 学生桌 | | | 1.1400\*600\*780mm钢木结构（可上下浮动2%） 2.台面：采用25mm密度板，外贴防火板，所有板材外露端面采用高质量PVC封边条，利用机械封边机配以热溶胶高温封边，高密封性不吸水、不膨胀，外型美观、经久耐用。 3.桌身：采用18/16mm双贴面三聚氰胺板，其截面PVC封边带利用机械高温热熔胶封边，粘力强，密封性好。 4.脚垫：采用特模具ABS注塑脚垫，高度可调，可有效防止桌身受潮，延长设备的使用寿命。 | | |  | | | 张 | | | | 25 | |  | | | | | | | | | | | |  | | | | | | | |
| 8 | | | 学生凳 | | | 1.规格：340\*240\*420mm，钢木结构（可上下浮动2%） 凳面规格：340\*240\*20mm 2.采用18mm厚优质环保三聚氰胺贴面板，四周磨具一次成型封套，防水，耐磨耐用。 3.凳脚：方钢四腿，方钢规格25mm\*25mm，管壁厚度大于1.2mm，中空，双方钢圈架，牢固稳定。四脚配耐磨垫，抗磨消音，保护地板砖。 | | |  | | | 个 | | | | 56 | |  | | | | | | | | | | | |  | | | | | | | |
| 9 | | | 网线 | | | 国标超五类网线。 | | |  | | | 箱 | | | | 3 | |  | | | | | | | | | | | |  | | | | | | | |
| 10 | | | 水晶头 | | | 国标超五类水晶头 | | |  | | | 盒 | | | | 3 | |  | | | | | | | | | | | |  | | | | | | | |
| 11 | | | 插座 | | | 国标5孔 | | |  | | | 个 | | | | 114 | |  | | | | | | | | | | | |  | | | | | | | |
| 12 | | | 插排 | | | 国标20孔 | | |  | | | 个 | | | | 2 | |  | | | | | | | | | | | |  | | | | | | | |
| 13 | | | 综合布线 | | | 包含教室内所有信息点的综合布线，材料包括电源线、线槽、扎线、过道盖板、理线架、配线架等辅材以及设备安装调试。辅材：含线管、线槽、扎带、胶布等 | | |  | | | 套 | | | | 1 | |  | | | | | | | | | | | |  | | | | | | | |
| 14 | | | 合计 | | |  | | |  | | |  | | | |  | |  | | | | | | | | | | | |  | | | | | | | |
| **教师计算机** | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
|  | | | | | | | |
| 序号 | 产品名称 | | | | | 规格参数(云电脑) | | | 单位 | | | 单价（元） | | | | 数量 | | 资金合计（元） | | | | | | | |  | | | | | | | |
| 1 | | | 计算机（云电脑） | | | 1.▲CPU品牌:海光。2.▲CPU型号:≥Intel 6248R或≥Hygon 7390. 3.▲CPU主频（GHz）:≥2.6。 4.▲CPU核数:≥4。5.▲显示屏尺寸（英寸）：≥23.8。6.显示屏分辨率：≥1920\*1080。7.显示屏色准：显示屏色准。最大△E ≤4 。8.显示屏响应时间（ms）：≤8。9.显示屏可视角度：显示屏可视角度：≥170°。10.显示器材质：VA/IPS。11.显示屏屏幕比例：16:09。12.内存配置容量：≥8GB。13.硬盘类型：云盘+云硬盘。14.机械硬盘总容量≥1TB（云盘）。15.固态存储容量：≥512GB（云硬盘）。16.显示器和机身颜色：黑色/灰色/银色。17.内置集成声卡：是。18.有线网卡数量：≥1。19.鼠标、键盘：有线（USB)。20.键盘按键数目：104键。21.有线键盘连接线：≥1.35米。22.USB接口数量（主板端口非板卡拓展）：USB接口≥5，含1个USB3.0及以上接口(终端盒)。23.HDMI接口：≥1。24.网络接口：≥1。25.关键部位安全要求：如CPU品牌为海光，则CPU和操作系统等关键部件应当符合安全可靠测评要求。26.是否为进口产品：否。27.整机质量服务要求：免费服务周期（含换件和维修）非人为故障以换代修≥ 6 年（若设备超出6年使用年限，仍继续使用的，质保期延长1年）。28.预装操作系统（正版）：麒麟/统信UOS/中科方德/其他符合安全可靠测评要求的操作系统/Windows10及以上正版操作系统。29.应用软件（正版）及适配：含流式软件、版式软件、杀毒软件；应用软件适配要求；如果操作系统为国产化系统，则需要提供适配服务，要求适配教育系统正在使用的教育教学第三方软件(wps正版软件等)等及各类打印机等设备。30.配套免费提供网络设施设备及带宽（100M/台） | | | 台 | | |  | | | | 301 | |  | | | | | | | |  | | | | | | | |
| **教学一体机采购情况** | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| 序号 | | | 设备名称 | | 参数 | | | 单位 | | | 数量 | | | 单价 | | | | | | 合计 | | | | | | | |  | | | | | | | |
| 1 | | | 86寸交互智能平板 | | | （一）、1.（1）、规格：外径4200mm×1300mm，确保与电子产品尺寸有效对接，并可根据教室实际情况进行适当调整。 （2）.结构：由四块折弯无边框板、铝型材外框、变轨滑动系统构成，四块书写板通过变轨导向部件可组合成一个平面，增大视角，提高绿板外观整体视觉效果；上下滑轨采用开放式双滑轮双导轨，中间的活动绿板在处于关闭状态时，自动归位到固定绿板同一平面，整个推拉动作一次完成。 （3）.整板看面无竖框，绿板相邻之处采用折弯无边框设计，折弯收口处均做防护处理，保证使用安全；整板合并后无边框障碍，可连续书写，增强教师书写的流畅性及学生的感观舒适性。 （4）.书写面板：材质采用优质金属烤漆钢板，板面厚度≥0.30mm，表面细腻平整，不变形，整板无拼接；颜色：白色，表面附有透明保护膜；硬度：涂层硬度≥6H；光泽度：光泽度＞35%；书写性：使用白板笔书写，笔记均匀、线条明显，字迹清晰，无断线现象；擦拭性：用干式或湿式板擦往复擦拭两遍，无明显残留字迹。 （5）.衬板：采用防潮、环保、高密度聚苯乙烯泡沫板，厚度10mm，软硬适中，面层平整，不变形，整张无接缝。 （6）.背板：采用优质彩涂钢板，厚度0.3mm，双面双涂，表面光滑均匀，防锈功能好，经久耐用。 （7）.工艺：采用书写板专用环保型双组份聚氨酯胶水粘合，经由自动生产线一次性定型，胶合牢固，耐腐蚀、耐冲击，防水、防锈，经久耐用，保持书写板面平整，不会脱壳； （8）.外框：材质采用高档亚光银白色铝合金型材，表面经氧化、磨砂涂层处理，表面无划伤，抗腐蚀，模具一次成型；质量符合国家相关要求（提供省级以上国家认可的检测机构所出具的耐盐雾性、耐磨性的检测报告复印件）。 （9）.缓冲垫：黑板外框内部两侧安装橡胶缓冲垫，保护边框，防止挤手。 （10）.滑轮：主滑轮采用两组滑轮小车和变轨导向部件组合，引导活动绿板滑动至与固定绿板平行的轨道内，运行无噪音； （12）.粉笔槽：长度与书写板长度匹配，可以收集粉尘，防止粉尘垂直落地，也可放置板擦、粉笔等教学用品增加老师教学空间；与下框采用卡扣暗钩式连接，一体化设计效果，连接牢固可靠。 （13）.安全性：各相对运动部件之间预留安全距离，保证使用者安全，不会挤手；黑板固定要考虑到墙体的特殊性，保证黑板安装牢固可靠；符合GB28231-2011《书写板安全卫生要求》。2.长度≥4100mm、高度≥1100mm、厚度≤120mm。；3.屏幕：（1）.屏幕尺寸：86 英寸。（2）.显示分辨率不低于：3840×2160；（3）.显示比例：16:9；（4）.显示大屏亮度：≥350cd/m²。（5）.可视角度：≥178°。（6）.对比度：≥1200:1。（7）.色彩覆盖率（色域）≥NTSC72%。4.书写要求：整机设备副屏板支持普通粉笔、液体粉笔、水溶性粉笔直接书写。5.色彩：整机支持色彩空间可选，包含标准模式和sRGB模式等。6.钢化玻璃：（1）.整机采用防眩光、防爆、钢化玻璃。（2）.玻璃面板硬度等级不低于莫氏7级或表面硬度≥8H。7.屏幕护眼：通过由中国标准化研究院制定的视觉舒适度（VICO）评价体系测试，并达到视觉舒适度A级或②符合《GB 40070-2021儿童青少年学习用品近视防控卫生要求》中关于教学多媒体产品显示技术要求。8.贴合方式：整机液晶面板与防护钢化玻璃零贴合或全贴合设计。9.触控技术：红外触控技术。10.触控点数：整机系统和 Windows系统均可支持40点及以上。11.书写延时：整机系统支持书写延迟≤35ms。12.整机系统配置：（1）.整机采用四核64位及以上 CPU 处理器。（2）.内存≥2GB。（3）.存储空间≥16GB。（4）.支持在线升级。（5）.触控一体机自带整机操作系统。13.前置接口：（1）.前置Type-C或HDMI接口≥1个。（2）.USB3.0接口数量≥2个。14.后置输入接口：（1）.含①USB、②HDMI、③Touch USB、④音频Line in或Line out或Mic in或Mic out、⑤RJ45接口。15.扬声器：（1）.整机内置2.0声道扬声器。（2）.总功率不低于30W。16.摄像头：（1）.可拍摄≥1300万像素数的照片。（2）.整机支持输出摄像头视场角≥80度，水平视场角≥130度。17.麦克风：8阵列麦克风，拾音角度≥180°，可用于对教室环境音频进行采集，拾音距离≥8m。18.网卡：内置有线网卡和WiFi无线网卡，在整机系统和Windows系统下，可实现Wi-Fi无线上网连接。19.蓝牙：整机支持蓝牙Bluetooth 5.0或以上标准。20.任意信号源通道快捷菜单：任意信号源通道下，都可调出快捷菜单，+菜单含小工具、快捷设置、亮度/音量调节。21.小工具：（1）.整机全通道（任意信号源）快捷菜单包含如下小工具：批注、截屏、计时、缩放。（2）.整机系统或Windows系统内置书写白板，支持橡皮擦、圈选、保存、分享/导出功能。22.手势/书写识别（触屏），（1）.整机具备智能手势识别功能，在任意信号源通道下均可识别上、下、左、右方向手势，左右晃动、缩/放方向手势滑动并调用相应功能。（2）.支持不同手势调用批注、桌面。23.应用切换：整机全通道快捷菜单中应用软件可以进行切换，无需在已经开启任意应用软件全屏模式下退出当前应用再选择更换。24.随机抽选：触控一体机能够使用摄像头获取多种使用场景内的图像，并自动识别所有在图像内的人员，随机地从中选出一个人。25.人数统计：触控一体机可以通过摄像头拍摄多种使用场景内的图像，自动识别人员并计算图像内人员总数。26.窗口下移：在整机系统下，可通过功能键或手势实现一键降屏（窗口下移）功能，支持点击恢复显示全屏窗口。27.设备安全管理：整机系统内置自检维护功能，可一键进行自检，针对不同模块给出问题原因提示。28.投屏：（1）.支持投屏，支持HDMI投屏，或type-C有线投屏，或无线投屏。（2）支持手机NFC无线投屏，通过NFC区域触碰实现手机投屏或支持手机投屏、传输文件。（3）.支持基于物理线缆实现电脑终端有线投屏，同时可以在触控一体机上对电脑终端进行触控操作。 （二）、内置电脑模块（OPS）1.模块化：内置电脑采用模块化设计。2.接口：需具备HDMI OUT，USB接口≥3个。3.CPU：≥Intel i7第12代或以上。4.内存：≥16GB DDR4。5.硬盘：≥512GB SSD。6.网络：具备千兆以太网卡。7.设备管理功能：具备设备还原功能。  （三）操作系统 1.预装Windows10（或其他同等性能操作系统）及以上正版操作系统。 （四）、应用软件及适配：1.应用软件（正版）：含流式软件、版式软件，以及杀毒软件（整机内置杀毒软件，支持进行病毒查杀）。2.适配要求：非X86架构的，要提供适配服务，要求能够适配教育系统正在使用的主流教育教学第三方软件(wps正版软件)等。 （五）设备辅助管理软件：1.便捷管理：（1）.支持单台触控一体机关联用户信息，支持自动发现并能关联同一网段下其他触控一体机至同一个用户中，以方便管理者对本单位所采购触控一体机的快捷管控。（2）.管理员可远程对设备进行配置或运维调整。2.自我保护：触控一体机自带系统级保护程序，未授权用户无法通过系统删除或者关闭程序破解保护程序，从而保护管理员有效管控设备。3.弹窗拦截：为保障不受到不良弹窗的影响，支持多种弹窗拦截方式，包括手动拦截、截图拦截、自定义拦截等。4.资源留存：支持简易录播功能，可以录制设备屏幕及现场的音视频，生成的资源能够在本地保存，也能自动上传，以方便使用者对课堂、会议场景进行记录。5.标配书写笔两根，壁挂架一套。 | | 台 | | | 43 | | |  | | | | | |  | | | | | | | |  | | | | | | | |
| 2 | | | 壁挂视频展台 | | | 硬件部分： 1.壁挂式安装，防盗防破坏。 2.无锐角无利边设计，有效防止师生碰伤、划伤。 3.托板尺寸≥A4面积，收起时小巧不占空间，高效利用挂墙面积。 4.采用USB高速接口，单根USB线实现供电、高清数据传输需求。 5.采用不少于800W像素自动对焦摄像头，可拍摄A4画幅。 6.展台按键采用触摸按键，可实现一键启动展台画面、画面放大、画面缩小、画面旋转、拍照截图等功能，同时也支持在一体机或电脑上进行同样的操作。 7.整机自带均光罩LED补光灯，光线不足时可进行亮度补充，亮度均匀。 8.外壳在摄像头部分带保护镜片密封，防止灰尘沾染摄像头，防护等级达到IP4X级别。 展台软件： 1.支持对展台实时画面进行放大、缩小、旋转、自适应、冻结画面等操作。 2.支持展台画面实时批注，预设多种笔划粗细及颜色供选择，且支持对展台画面联同批注内容进行同步缩放、移动。 3.支持展台画面拍照截图并进行多图预览，可对任一图片进行全屏显示。 4.老师可在一体机或电脑上选择延时拍照功能，支持5秒或10秒延时模式，预留充足时间以便调整拍摄内容。 5.可选择图像、文本或动态三种情景模式，适应不同展示内容。 6.具备图像增强功能，可自动裁剪背景并增强文字显示，使文档画面更清晰。 7.支持故障自动检测，在软件无法出现展台拍摄画面时，自动出现检测链接，帮助用户检测“无画面”的原因，并给出引导性解决方案。 8.支持二维码扫码功能：打开扫一扫功能后，将书本上的二维码放入扫描框内即可自动扫描，并进入系统浏览器获取二维码的链接内容，帮助老师快速获取电子教学资源。 | | 台 | | | 43 | | |  | | | | | |  | | | | | | | |  | | | | | | | |
| 3 | | | 壁挂音箱 | | | 1.采用功放与有源音箱一体化设计，内置麦克风无线接收模块，帮助教师实现多媒体扩音以及本地扩声功能。 2.双音箱有线连接，机箱采用塑胶材质，保护设备免受环境影响。 3.输出额定功率:额定功率≥20W 4.端口：220V电源接口\*1、Line in\*1、USB\*1。 5.麦克风和功放音箱之间采用数字U段传输技术，有效避免环境中2.4G信号干扰，例如蓝牙及WIFI设备。 6.配置独立音频数字信号处理芯片，支持啸叫抑制功能。1.无线麦克风集音频发射处理器、天线、电池、拾音麦克风于一体，配合一体化有源音箱，无需任何外接辅助设备即可实现本地扩声功能。 7.麦克风和功放音箱之间采用数字U段传输技术，有效避免环境中2.4G信号干扰，例如蓝牙及WIFI设备。 8.支持智能红外对码及UHF对码，可在2s内快速完成与教学扩声音箱对码，无需繁琐操作。可与移动音箱或录播主机对码连接。 9.配手持、领夹式麦克风至少各1副，麦克风距离音箱最大有效工作距离≥2米，保证全教室覆盖 | | 套 | | | 43 | | |  | | | | | |  | | | | | | | |  | | | | | | | |
| 昌江县教育局各校网络设备需求明细表 | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| 序号 | | | 学校名称 | | | 设备名称 | 参数 | | | | 数量（台） | | | | 单价（元） | | | | | 合计（元） | | | | | | | |  | | | | | | | |
| 1 | | | 昌江中学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 9 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 12 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 2 | | | 矿区中学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 41 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 6 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 3 | | | 木棉学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 25 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 4 | | | 民族中学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 11 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 6 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 5 | | | 县一小 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 7 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 6 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 6 | | | 县二小 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 10 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 7 | | | 县三小 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 10 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 8 | | | 县四小 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 12 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | |
| 9 | | | 县五小 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 7 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | |
| 10 | | | 县六小 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 9 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 11 | | | 红林学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 9 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | |
| 12 | | | 石碌镇学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 21 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 3 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 13 | | | 十月田学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 17 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 14 | | | 矿区学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 12 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 5 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 3 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 15 | | | 思源学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 9 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 6 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 16 | | | 乌烈镇学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 9 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 5 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 17 | | | 红田学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 10 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 18 | | | 霸王岭学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 6 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 3 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 19 | | | 峨港学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 8 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 20 | | | 海尾中心学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 7 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 21 | | | 昌化中心校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 7 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 22 | | | 叉河镇中心学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 11 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 23 | | | 七叉镇中心学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 3 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 24 | | | 王下乡中心 学校 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 11 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 2 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 25 | | | 海尾中学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 3 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 26 | | | 保平小学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 7 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 27 | | | 保突小学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 24口交换机 | 极简管理交换机，交换容量：52Gbps，包转发率：38.8Mpps，24个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 1 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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| 28 | | | 水头小学 | | | 8口交换机 | 极简管理交换机，交换容量：20Gbps，包转发率：14.88Mpps，9个10/100/1000Mbps自适应电口(其中8个支持POE/POE+，整机PoE最大输出功率≧70W，单端口最大输出功率≧35W)，1个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 3 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
| 16口交换机 | 极简管理交换机，交换容量：36Gbps，包转发率：26.8Mpps，16个10/100/1000Mbps自适应电口(支持POE/POE+，整机PoE最大输出功率≧240W，单端口最大输出功率≧35W)，2个SFP千兆光口；支持广播风暴抑制、MAC地址过滤、端口限速等功能，支持APP管理 | | | | 5 | | | |  | | | | |  | | | | | | | |  | | | | | | | |
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