招投标

[元数据建模信息有限公司]

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| 招投标 |

文档信息

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| --- | --- | --- | --- |
| 项目名称： | 招投标 | | |
| 项目经理： | 杨松<yangsong158@qq.com> | 模型编号： | 4.1.1 |
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| 起草人： | 元数建模自动生成 | 文档创建日期： |  |
| 复审人： | 杨松<yangsong158@qq.com> | 复审日期： |  |
| 项目说明： | 招投标 | | |
| 官方网站： | <http://www.chiner.com.cn/> | | |
| 开源代码： | <https://gitee.com/robergroup/chiner.git>  <https://gitee.com/robergroup/chiner-java.git> | | |
| 联系作者： |  | | |

# CHINER-招投标

## 关系图

## 表清单

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **数据表** | **名称** | **备注说明** |
| 1 | t\_bidding | 招标信息表 |  |
| 2 | t\_bid\_opening | 开标 |  |
| 3 | t\_bid\_room | 标室预订信息 |  |
| 4 | t\_block | 标段信息 |  |
| 5 | t\_construction\_bid\_corp | 施工中标备案情况统计表（按中标单位） |  |
| 6 | t\_construction\_bid\_mode | 施工中标备案情况统计表（按招标方式） |  |
| 7 | t\_corp | 单位信息表 |  |
| 8 | t\_evaluation\_bid | 评标 |  |
| 9 | t\_expert\_condition | 抽取专家条件 |  |
| 10 | t\_live\_cycle | 招标全生命周期 |  |
| 11 | t\_open\_assessment\_bid | 开评标计划信息 |  |
| 12 | t\_person | 人员表 |  |
| 13 | t\_project | 项目表 |  |
| 14 | t\_project\_registration\_results | 项目登记结果 |  |
| 15 | t\_tenter\_bid\_corp | 招标中标备案情况统计表（按中标单位） |  |
| 16 | t\_tenter\_bid\_mode | 招标中标备案情况统计表（按招标方式） |  |
| 17 | t\_transaction | 工程建设交易情况表 |  |
| 18 | t\_vedio\_device | 招投标视频信息表 |  |
| 19 | t\_winning\_bidding | 中标通知书详情 |  |

## 表字段明细

### t\_bidding [招标信息表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  |  |
| 2 | prj\_id | 项目id | BIGINT(20) |  |  | NULL |  |
| 3 | prj\_code | 项目编号 | VARCHAR(200) |  |  | 'NULL' |  |
| 4 | prj\_name | 项目名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 5 | bidding\_registration\_code | 招标登记号 | VARCHAR(200) |  |  | 'NULL' |  |
| 6 | bidding\_type | 招标类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 7 | agent\_enterprise\_id | 代理单位id | BIGINT(20) |  |  | NULL |  |
| 8 | agent\_enterprise\_name | 代理单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 9 | release\_date | 发布日期 | DATETIME |  |  | 'NULL' |  |
| 10 | announcement\_deadline | 公告截止日期 | DATETIME |  |  | 'NULL' |  |
| 11 | construction\_unit\_name | 建设单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 12 | construction\_unit\_id | 建设单位id | BIGINT(20) |  |  | NULL |  |
| 13 | bidding\_state | 招标状态 | VARCHAR(3) |  |  | 'NULL' |  |
| 14 | block\_id | 标段id | BIGINT(20) |  |  | NULL |  |
| 15 | block\_num | 标段编号 | VARCHAR(200) |  |  | 'NULL' |  |
| 16 | bidding\_way | 招标方式 | VARCHAR(3) |  | √ |  |  |
| 17 | block\_name | 标段名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 18 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 19 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 20 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 21 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 22 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_bid\_opening [开标]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | bidding\_id | 招标信息id | BIGINT(20) |  | √ |  |  |
| 3 | bidding\_registration\_code | 招标登记号 | VARCHAR(200) |  |  | 'NULL' |  |
| 4 | bid\_opening\_time | 开标时间 | DATETIME |  |  | 'NULL' |  |
| 5 | bid\_end\_time | 招标结束时间 | DATETIME |  |  | 'NULL' |  |
| 6 | construction\_unit\_name | 建设单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 7 | block\_num | 标段编号 | VARCHAR(200) |  |  | 'NULL' |  |
| 8 | agent\_enterprise\_name | 代理单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 9 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 10 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 11 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 12 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 13 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_bid\_room [标室预订信息]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  |  |
| 2 | block\_name | 标段名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 3 | block\_id | 标段id | BIGINT(20) |  |  | NULL |  |
| 4 | open\_bid\_date\_begin | 开标开始时间 | DATETIME |  |  | 'NULL' |  |
| 5 | open\_bid\_date\_end | 开标结束时间 | DATETIME |  |  | 'NULL' |  |
| 6 | open\_bid\_address | 拟开标地点 | VARCHAR(200) |  |  | 'NULL' |  |
| 7 | open\_bid\_room | 开标室 | VARCHAR(200) |  |  | 'NULL' |  |
| 8 | open\_bid\_time | 拟开标时长（小时） | DECIMAL(10,2) |  |  | NULL |  |
| 9 | assessment\_bid\_address | 拟评标地点 | VARCHAR(200) |  |  | 'NULL' |  |
| 10 | assessment\_bid\_date\_begin | 评标开始时间 | DATETIME |  |  | 'NULL' |  |
| 11 | assessment\_bid\_date\_end | 评标结束时间 | DATETIME |  |  | 'NULL' |  |
| 12 | assessment\_bid\_room | 评标室 | VARCHAR(200) |  |  | 'NULL' |  |
| 13 | assessment\_bid\_time | 拟评标时长 | DECIMAL(10,2) |  |  | NULL |  |
| 14 | apply\_person | 申请人 | VARCHAR(50) |  |  | 'NULL' |  |
| 15 | apply\_person\_phone | 申请人手机号 | VARCHAR(11) |  |  | 'NULL' |  |
| 16 | bid\_use | 招标用途(0-资格预审 | VARCHAR(3) |  |  | 'NULL' | 1-正式招标，2-多次招标) |
| 17 | remark | 特殊要求（备注） | VARCHAR(2000) |  |  | 'NULL' |  |
| 18 | open\_assessment\_bid\_id | 开评标id | BIGINT(20) |  | √ |  |  |
| 19 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 20 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 21 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 22 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 23 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_block [标段信息]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | block\_name | 标段名称 | VARCHAR(200) |  | √ |  |  |
| 3 | bidding\_type | 招标类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 4 | prj\_name | 项目名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 5 | prj\_id | 项目id | BIGINT(20) |  |  | NULL |  |
| 6 | prj\_property\_level1 | 项目性质1级 | VARCHAR(3) |  |  | 'NULL' |  |
| 7 | prj\_property\_level2 | 项目性质2级 | VARCHAR(3) |  |  | 'NULL' |  |
| 8 | prj\_property\_level3 | 项目性质3级 | MEDIUMTEXT |  |  | 'NULL' |  |
| 9 | package\_size | 发包规模 | VARCHAR(50) |  |  | 'NULL' |  |
| 10 | other\_enterprise | 其他单位(0-不勾选 | VARCHAR(3) |  |  | 'NULL' | 1-勾选) |
| 11 | block\_num | 标段编号 | VARCHAR(200) |  |  | 'NULL' |  |
| 12 | block\_price | 标段估计发包额（万元） | DECIMAL(14,2) |  |  | 0.00 |  |
| 13 | qualification\_requirement | 资质要求 | MEDIUMTEXT |  |  | 'NULL' |  |
| 14 | block\_scope | 标段范围 | MEDIUMTEXT |  |  | 'NULL' |  |
| 15 | union\_bidding | 是否联合投标（0-否 | VARCHAR(255) |  |  | 'NULL' | 1-是） |
| 16 | bidding\_id | 招标公告id | BIGINT(20) |  | √ |  |  |
| 17 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 18 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 19 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 20 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 21 | is\_deleted | 是否删除0-否 | BIT(1) |  | √ |  | 1-是 |

### t\_construction\_bid\_corp [施工中标备案情况统计表（按中标单位）]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键ID | BIGINT(20) | √ | √ |  |  |
| 2 | winning\_unit | 中标单位 | VARCHAR(50) |  |  | 'NULL' |  |
| 3 | month\_winning\_number | 本期合计中标项数 | INT(11) |  |  | 0 |  |
| 4 | month\_bid\_price | 本期合计中标金额 | DECIMAL(10,5) |  |  | NULL |  |
| 5 | opne\_winning\_number | 公开招标中标项数 | INT(11) |  |  | 0 |  |
| 6 | open\_bid\_price | 公开招标中标金额 | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 7 | invited\_winning\_number | 邀请招标中标项数 | INT(11) |  |  | 0 |  |
| 8 | invited\_bid\_price | 邀请招标中标金额 | DECIMAL(10,5) |  |  | NULL |  |
| 9 | direct\_winning\_number | 直接发包中标项数 | INT(11) |  |  | 0 |  |
| 10 | direct\_bid\_price | 直接发包中标金额 | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 11 | creat\_time | 日期 | DATE |  |  | 'NULL' |  |
| 12 | district | 区域 | VARCHAR(30) |  |  | 'NULL' |  |

### t\_construction\_bid\_mode [施工中标备案情况统计表（按招标方式）]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键ID | BIGINT(20) | √ | √ |  |  |
| 2 | winning\_unit | 施工中标备案 | VARCHAR(50) |  |  | 'NULL' |  |
| 3 | winning\_number | 中标项数 | INT(11) |  |  | 0 |  |
| 4 | winning\_scale | 中标规模(平方米) | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 5 | tender\_control\_price | 招标控制价 | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 6 | bid\_price | 中标金额 | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 7 | saving\_investment | 节约投资 | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 8 | cumulative\_completion | 中标规模累计完成 | DECIMAL UNSIGNED(10,5) |  |  | NULL |  |
| 9 | creat\_time | 日期 | DATE |  |  | 'NULL' |  |
| 10 | district | 区域 | VARCHAR(30) |  |  | 'NULL' |  |

### t\_corp [单位信息表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  | 主键id |
| 2 | corp\_name | 企业名称 | VARCHAR(200) |  | √ |  |  |
| 3 | corp\_code | 统一社会信用代码 | VARCHAR(18) |  | √ |  |  |
| 4 | address | 单位地址 | VARCHAR(255) |  |  | 'NULL' |  |
| 5 | legalman\_name | 法定代表人姓名 | VARCHAR(50) |  |  | 'NULL' |  |
| 6 | fax\_num | 传真号码 | VARCHAR(20) |  |  | 'NULL' |  |
| 7 | link\_man | 联系人姓名(多个“、”隔开) | VARCHAR(100) |  |  | 'NULL' |  |
| 8 | corp\_type | 企业类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 9 | link\_phone | 联系人电话 | VARCHAR(20) |  |  | 'NULL' |  |
| 10 | expiration\_time\_qualification | 资质证书失效时间 | DATETIME |  |  | 'NULL' |  |
| 11 | zip\_code | 邮政编码 | VARCHAR(6) |  |  | 'NULL' |  |
| 12 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 13 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 14 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 15 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 16 | is\_deleted | 是否删除0-否 | BIT(1) |  | √ |  | 1-是 |

### t\_evaluation\_bid [评标]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | expert\_name | 专家姓名 | VARCHAR(100) |  |  | 'NULL' |  |
| 3 | expert\_kind | 专家类别 | VARCHAR(50) |  |  | 'NULL' |  |
| 4 | expert\_id\_card\_kind | 专家证件类型 | VARCHAR(100) |  |  | 'NULL' |  |
| 5 | expert\_id\_card\_num | 专家证件号码 | VARCHAR(18) |  |  | 'NULL' |  |
| 6 | is\_leader | 是否为评标组长 | TINYINT(4) |  |  | NULL |  |
| 7 | is\_leave | 是否请假 | TINYINT(4) |  |  | NULL |  |
| 8 | is\_meet\_conditions | 是否满足条件 | TINYINT(4) |  |  | NULL |  |
| 9 | is\_no\_conditions\_reason | 不符合条件原因 | MEDIUMTEXT |  |  | 'NULL' |  |
| 10 | is\_temporary\_election | 是否临时补选 | VARCHAR(3) |  |  | 'NULL' |  |
| 11 | bidding\_id | 招标信息id | BIGINT(20) |  | √ |  |  |
| 12 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 13 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 14 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 15 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 16 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_expert\_condition [抽取专家条件]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  |  |
| 2 | open\_assessment\_bid\_id | 开评标计划id | BIGINT(20) |  | √ |  |  |
| 3 | type | 专家类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 4 | professional | 专家专业 | VARCHAR(200) |  |  | 'NULL' |  |
| 5 | person\_num | 专家专业抽取人数 | INT(11) |  |  | NULL |  |
| 6 | remark | 备注 | VARCHAR(2000) |  |  | 'NULL' |  |
| 7 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 8 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 9 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 10 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 11 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_live\_cycle [招标全生命周期]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | bidding\_id | 招标信息id | BIGINT(20) |  | √ |  |  |
| 3 | process\_code | 进度编码 | VARCHAR(20) |  | √ |  |  |
| 4 | complete\_process | 完成进度 | VARCHAR(20) |  | √ |  |  |
| 5 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 6 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 7 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 8 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 9 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_open\_assessment\_bid [开评标计划信息]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  |  |
| 2 | bidding\_registration\_code | 招标登记号 | VARCHAR(200) |  |  | 'NULL' |  |
| 3 | bidding\_type | 招标类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 4 | agent\_enterprise\_name | 代理单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 5 | construction\_unit\_name | 建设单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 6 | block\_num | 标段编号 | VARCHAR(200) |  |  | 'NULL' |  |
| 7 | bidding\_way | 招标方式 | VARCHAR(3) |  |  | 'NULL' |  |
| 8 | block\_name | 标段名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 9 | construction\_unit\_man | 建设单位联系人（多人用、隔开） | VARCHAR(100) |  |  | 'NULL' |  |
| 10 | construction\_unit\_phone | 建设单位联系人电话 | VARCHAR(50) |  |  | 'NULL' |  |
| 11 | agent\_enterprise\_man | 代理单位联系人（多人用、隔开） | VARCHAR(100) |  |  | 'NULL' |  |
| 12 | block\_id | 标段id | BIGINT(20) |  |  | NULL |  |
| 13 | fill\_person | 填报人 | VARCHAR(50) |  |  | 'NULL' |  |
| 14 | agent\_enterprise\_phone | 代理单位联系人电话 | VARCHAR(50) |  |  | 'NULL' |  |
| 15 | fill\_date | 填报日期 | DATETIME |  |  | 'NULL' |  |
| 16 | export\_type | 0-评标委员会确定 | VARCHAR(255) |  |  | 'NULL' | 1-资格审查委员会 |
| 17 | assessment\_bid\_person\_num | 评标委员会人数 | INT(11) |  |  | NULL |  |
| 18 | bid\_person\_num | 招标代表人数 | INT(11) |  |  | NULL |  |
| 19 | export\_num | 抽取专家人数 | INT(11) |  |  | NULL |  |
| 20 | is\_machine | 是否机评（0-否 | INT(11) |  |  | NULL | 1-是） |
| 21 | open\_bid\_date\_end | 开标结束时间 | DATETIME |  |  | 'NULL' |  |
| 22 | open\_bid\_date\_begin | 开标开始时间 | DATETIME |  |  | 'NULL' |  |
| 23 | open\_bid\_address | 开标地点 | VARCHAR(200) |  |  | 'NULL' |  |
| 24 | prj\_name | 项目名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 25 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 26 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 27 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 28 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 29 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_person [人员表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | card\_type | 证件类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 3 | certificate\_type | 证书类型 | VARCHAR(3) |  |  | 'NULL' |  |
| 4 | registration\_type\_level | 注册类型及等级 | VARCHAR(3) |  |  | 'NULL' |  |
| 5 | card\_id | 证件号码 | VARCHAR(100) |  |  | 'NULL' |  |
| 6 | content\_id | 关联id（中标通知书id等） | BIGINT(20) |  | √ |  |  |
| 7 | enterprise\_name | 所属企业 | VARCHAR(200) |  |  | 'NULL' |  |
| 8 | winning\_person | 中标人员 | VARCHAR(100) |  |  | 'NULL' |  |
| 9 | specialized | 专业 | VARCHAR(200) |  |  | 'NULL' |  |
| 10 | credit\_card\_number | 资质证书号 | VARCHAR(255) |  |  | 'NULL' |  |
| 11 | professional\_certificate | 执业印章号/职称证书编号 | VARCHAR(255) |  |  | 'NULL' |  |
| 12 | person\_name | 姓名 | VARCHAR(100) |  |  | 'NULL' |  |
| 13 | person\_phone | 联系人电话 | VARCHAR(20) |  |  | 'NULL' |  |
| 14 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 15 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 16 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 17 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 18 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

### t\_project [项目表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | prj\_code | 项目编号 | VARCHAR(255) |  | √ |  |  |
| 3 | prj\_name | 项目名称 | VARCHAR(250) |  | √ |  |  |
| 4 | prj\_approval\_type | 立项类型 | BIGINT(20) |  |  | NULL |  |
| 5 | prj\_attribute | 项目属性 | BIGINT(20) |  |  | NULL |  |
| 6 | sub\_prj\_type | 工程分类 | VARCHAR(255) |  |  | 'NULL' |  |
| 7 | prj\_industry | 项目行业（国际） | VARCHAR(200) |  |  | 'NULL' |  |
| 8 | begin\_date | 项目计划开工日期 | DATETIME |  |  | 'NULL' |  |
| 9 | end\_date | 项目计划完成日期 | DATETIME |  |  | 'NULL' |  |
| 10 | prj\_size | 建筑规模描述 | MEDIUMTEXT |  |  | 'NULL' |  |
| 11 | address | 项目地点 | VARCHAR(200) |  |  | 'NULL' |  |
| 12 | supervise\_enterprise | 监管单位 | VARCHAR(200) |  |  | 'NULL' |  |
| 13 | prj\_property\_num | 建设性质 | VARCHAR(3) |  |  | 'NULL' |  |
| 14 | prj\_property\_level1 | 项目性质一级 | VARCHAR(3) |  |  | 'NULL' |  |
| 15 | prj\_property\_level2 | 项目性质二级 | VARCHAR(3) |  |  | 'NULL' |  |
| 16 | prj\_property\_level3 | 项目性质三级 | VARCHAR(3) |  |  | 'NULL' |  |
| 17 | prj\_type | 项目类型 | VARCHAR(200) |  |  | 'NULL' |  |
| 18 | is\_record | 招标条件内容是否备案（0-否 | VARCHAR(3) |  |  | 'NULL' | 1是） |
| 19 | capital\_condition | 资金落实情况 | VARCHAR(3) |  |  | 'NULL' |  |
| 20 | is\_create | 招标人是否已经依法成立（0-否 | VARCHAR(3) |  |  | 'NULL' | 1是） |
| 21 | is\_audit | 初步设计及概算应当履行审批手续的 | VARCHAR(3) |  |  | 'NULL' | 是否已经批准（0-否，1是） |
| 22 | bidding\_way | 招标方式 | VARCHAR(3) |  | √ |  |  |
| 23 | construction\_unit\_name | 建设单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 24 | construction\_unit\_id | 建设单位id | BIGINT(20) |  |  | NULL |  |
| 25 | prj\_audit\_file\_name | 项目审批文件名称 | VARCHAR(255) |  |  | 'NULL' |  |
| 26 | prj\_audit\_num | 项目审批文号 | VARCHAR(255) |  |  | 'NULL' |  |
| 27 | prj\_audit\_unit | 项目审批单位 | VARCHAR(200) |  |  | 'NULL' |  |
| 28 | link\_man | 招标联系人 | VARCHAR(50) |  |  | 'NULL' |  |
| 29 | like\_phone | 联系电话 | VARCHAR(50) |  |  | 'NULL' |  |
| 30 | prj\_investment\_amount | 项目投资金额 | DECIMAL(10) |  |  | NULL |  |
| 31 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 32 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 33 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 34 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 35 | is\_deleted | 是否删除0-否 | BIT(1) |  | √ |  | 1-是 |

### t\_project\_registration\_results [项目登记结果]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  |  |
| 2 | block\_name | 标段名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 3 | block\_id | 标段id | BIGINT(20) |  |  | NULL |  |
| 4 | directly\_record\_reason | 直接备案原因 | MEDIUMTEXT |  |  | 'NULL' |  |
| 5 | design\_enterprise\_id | 设计单位id | BIGINT(20) |  |  | NULL |  |
| 6 | design\_enterprise\_name | 设计单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 7 | contract\_begin\_time | 合同设计开工日期 | DATETIME |  |  | 'NULL' |  |
| 8 | contract\_end\_time | 合同设计竣工日期 | DATETIME |  |  | 'NULL' |  |
| 9 | study\_out\_begin\_time | 拟设计开工日期 | DATETIME |  |  | 'NULL' |  |
| 10 | study\_out\_end\_time | 拟设计竣工日期 | DATETIME |  |  | 'NULL' |  |
| 11 | bidding\_id | 招标信息id | BIGINT(20) |  | √ |  |  |
| 12 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 13 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 14 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 15 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 16 | is\_deleted | 是否删除0-否 | TINYINT(4) |  | √ |  | 1-是 |

### t\_tenter\_bid\_corp [招标中标备案情况统计表（按中标单位）]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键ID | BIGINT(20) | √ | √ |  |  |
| 2 | winning\_unit | 中标单位 | VARCHAR(50) |  |  | 'NULL' |  |
| 3 | city\_state\_enterprises | 本市央企 | DECIMAL(30,5) |  |  | NULL |  |
| 4 | city\_enterprise | 本市企业 | DECIMAL(30,5) |  |  | NULL |  |
| 5 | nonlocal\_state\_enterprise | 外地央企 | DECIMAL(30,5) |  |  | NULL |  |
| 6 | nonlocal\_enterprise | 外地企业 | DECIMAL(30,5) |  |  | NULL |  |
| 7 | other\_enterprise | 其他企业 | DECIMAL(30,5) |  |  | NULL |  |
| 8 | total | 合计 | DECIMAL(30,5) |  |  | NULL |  |
| 9 | creat\_time | 日期 | DATE |  |  | 'NULL' |  |
| 10 | district | 区域 | VARCHAR(30) |  |  | 'NULL' |  |

### t\_tenter\_bid\_mode [招标中标备案情况统计表（按招标方式）]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键ID | BIGINT(20) | √ | √ |  |  |
| 2 | bidding\_type | 招标方式 | VARCHAR(50) |  |  | 'NULL' |  |
| 3 | open\_tendering | 公开招标 | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 4 | invitation\_open | 邀请转公开 | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 5 | invited\_tendering | 邀请招标 | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 6 | open\_direct\_limit | 公开直接委托(限额) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 7 | open\_direct\_punishment | 公开直接委托(处罚) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 8 | open\_direct\_license | 公开直接委托(许可) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 9 | invited\_direct\_limit | 邀请直接委托(限额) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 10 | invited\_direct\_punishment | 邀请直接委托(处罚) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 11 | invited\_direct\_folk | 邀请直接委托(民间投资房屋建筑) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 12 | invited\_direct\_other | 邀请直接委托(其他) | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 13 | total | 合计 | DECIMAL UNSIGNED(30,5) |  |  | NULL |  |
| 14 | creat\_time | 日期 | DATE |  |  | 'NULL' |  |
| 15 | district | 区域 | VARCHAR(30) |  |  | 'NULL' |  |

### t\_transaction [工程建设交易情况表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键ID | BIGINT(20) | √ | √ |  |  |
| 2 | statistical\_content | 统计内容 | VARCHAR(50) |  |  | 'NULL' |  |
| 3 | tender\_announcement | 招标公告发布 | INT UNSIGNED(11) |  |  | 0 |  |
| 4 | filing\_pretrial\_documents | 预审文件备案 | INT UNSIGNED(11) |  |  | 0 |  |
| 5 | filing\_bidding\_documents | 招标文件备案 | INT UNSIGNED(11) |  |  | 0 |  |
| 6 | bid\_confirmation\_filing | 投标确认备案 | INT UNSIGNED(11) |  |  | 0 |  |
| 7 | expert\_condition\_filing | 专家条件备案 | INT UNSIGNED(11) |  |  | 0 |  |
| 8 | bid\_winning\_announcement | 中标公示发布 | INT UNSIGNED(11) |  |  | 0 |  |
| 9 | bid\_oppening\_num | 开标数量 | INT UNSIGNED(11) |  |  | 0 |  |
| 10 | filing\_written\_reports | 书面报告备案 | INT UNSIGNED(11) |  |  | 0 |  |
| 11 | bidding | 招标发包 | INT UNSIGNED(11) |  |  | 0 |  |
| 12 | direct\_contract | 直接发包 | INT UNSIGNED(11) |  |  | 0 |  |
| 13 | trading\_service\_charges | 交易服务费 | DECIMAL UNSIGNED(20,5) |  |  | NULL |  |
| 14 | creat\_time | 日期 | DATE |  |  | 'NULL' |  |
| 15 | district | 区域 | VARCHAR(30) |  |  | 'NULL' |  |

### t\_vedio\_device [招投标视频信息表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键id | BIGINT(20) | √ | √ |  |  |
| 2 | device\_code | 设备编号 | VARCHAR(100) |  | √ |  |  |
| 3 | device\_name | 设备名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 4 | device\_state | 设备状态 | TINYINT(4) |  | √ |  |  |
| 5 | device\_address | 设备地址 | VARCHAR(200) |  | √ |  |  |
| 6 | device\_url | 设备视频流地址 | TINYTEXT(255) |  |  | 'NULL' |  |
| 7 | room\_name | 开标室/评标室名称 | VARCHAR(100) |  |  | 'NULL' |  |
| 8 | creator\_id | 创建人id | VARCHAR(32) |  |  | 'NULL' |  |
| 9 | create\_time | 创建时间 | DATETIME |  |  | 'current\_timestamp()' |  |
| 10 | modifier\_id | 更新人id | VARCHAR(32) |  |  | 'NULL' |  |
| 11 | modify\_time | 更新时间 | DATETIME |  |  | 'current\_timestamp()' |  |
| 12 | is\_deleted | 是否删除 | TINYINT(4) |  |  | NULL |  |

### t\_winning\_bidding [中标通知书详情]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | id | 主键 | BIGINT(20) | √ | √ |  |  |
| 2 | winning\_code | 中标通知书编号 | VARCHAR(255) |  |  | 'NULL' |  |
| 3 | prj\_id | 项目id | BIGINT(20) |  |  | NULL |  |
| 4 | prj\_name | 项目名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 5 | agent\_enterprise\_id | 代理单位id | BIGINT(20) |  |  | NULL |  |
| 6 | agent\_enterprise\_name | 代理单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 7 | construction\_unit\_name | 建设单位名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 8 | construction\_unit\_id | 建设单位id | BIGINT(20) |  |  | NULL |  |
| 9 | block\_name | 标段名称 | VARCHAR(200) |  |  | 'NULL' |  |
| 10 | block\_num | 标段编号 | VARCHAR(200) |  |  | 'NULL' |  |
| 11 | block\_id | 标段id | BIGINT(20) |  |  | NULL |  |
| 12 | winning\_enterprise | 中标单位名称 | VARCHAR(255) |  |  | 'NULL' |  |
| 13 | winning\_price | 中标价格（元） | DECIMAL(14,2) |  |  | NULL |  |
| 14 | cost\_control\_price | 成本控制价(元) | DECIMAL(14,2) |  |  | NULL |  |
| 15 | winning\_size | 中标规模（平方米） | DECIMAL(14,2) |  |  | NULL |  |
| 16 | begin\_time | 中标开工日期 | DATETIME |  |  | 'NULL' |  |
| 17 | end\_time | 中标竣工日期 | DATETIME |  |  | 'NULL' |  |
| 18 | winning\_context | 中标通知书文本 | LONGTEXT |  |  | 'NULL' |  |
| 19 | bidding\_id | 招标信息id | BIGINT(20) |  | √ |  |  |
| 20 | fill\_person | 填报人 | VARCHAR(100) |  |  | 'NULL' |  |
| 21 | performance | 履约信息 | MEDIUMTEXT |  |  | 'NULL' |  |
| 22 | is\_statistics\_record | 是否统计直备（0-否 | BIT(1) |  |  | NULL | 1-是） |
| 23 | release\_date | 通知书发放日期 | DATETIME |  |  | 'NULL' |  |
| 24 | creator\_id | 创建人 | VARCHAR(32) |  |  | 'NULL' |  |
| 25 | create\_time | 创建时间 | DATETIME |  |  | 'NULL' |  |
| 26 | modifier\_id | 更新人 | VARCHAR(32) |  |  | 'NULL' |  |
| 27 | modify\_time | 更新时间 | DATETIME |  |  | 'NULL' |  |
| 28 | is\_deleted | 是否删除 | BIT(1) |  | √ |  |  |

## 数据字典明细

### Gender [性别]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | M | 男 |  |
| 2 | F | 女 |  |
| 3 | U | 未知 |  |

### Political [政治面貌]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | 10 | 共青团员 |  |
| 2 | 20 | 中共党员 |  |
| 3 | 30 | 民主党派 |  |
| 4 | 40 | 群众 |  |
| 5 | 90 | 未知 |  |

### Marital [婚姻状况]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | UNMARRIED | 未婚 |  |
| 2 | MARRIED | 已婚 |  |
| 3 | WIDOWED | 丧偶 |  |
| 4 | DIVORCE | 离婚 |  |
| 5 | UNSPECIFIED | 未说明 |  |

### StudentStatus [学生状态]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | Normal | 正常 |  |
| 2 | Graduated | 毕业 |  |
| 3 | Studied | 肄业 |  |
| 4 | Stop | 休学 |  |

### GBNation [民族]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | 01 | 汉族 |  |
| 2 | 02 | 蒙古族 |  |
| 3 | 03 | 回族 |  |
| 4 | 04 | 藏族 |  |
| 5 | 05 | 维吾尔族 |  |
| 6 | 06 | 苗族 |  |
| 7 | 07 | 彝族 |  |
| 8 | 08 | 壮族 |  |
| 9 | 09 | 布依族 |  |
| 10 | 10 | 朝鲜族 |  |
| 11 | 11 | 满族 |  |

### GradeLevel [受教育程度]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |