# State of Illinois <br> Department of Natural Resources <br> Office of Mines and Minerals <br> Division of Abandoned Mined Lands Reclamation 

Funded by the
United States Department of Interior
Federal Office of Surface Mining

## Bluebird 5 \& 6 / Pitco <br> Mine Reclamation Project <br> AML-GSIE-1907 <br> Saline County <br> 2LR

Bluebird 5 \& 6 / Pitco
Saline County

PRE-BID MEETING
A PRE-BID MEETING IS SCHEDULED FOR THIS PROJECT ON WEDNESDAY, FEBRUARY 24, 2021 AT 9:00 A.M. ALONG LEGION ROAD (SEE SHEET 3). ALL PRIME AND SUBCONTRACTORS ARE ENCOURAGED TO ATTEND.

Prepared By IDNR Staff


Approved By:
entu Lee
Rita M. Lee, Manager AMLR Dlvision

Approved By:
Janet Uglum
Janet L Uglum, P.E IL Licensed Professional Engineer No. 062-054108

| Summary of Quantities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | \# | Item | Section | Quantity | Unit | Rates/Remarks |
| NRM20110 | 1 | SPECIAL CLEARING | 201 | 1 | L SUM |  |
| NRM20210 | 2 | EARTH EXCAVATION | 202 | 720,108 | CU YD | COMPACTION IN ACCOR |
| NRM20230 | 3 | MINE REFUSE EXCAVATION | 202 | 377,870 | CU YD | SPCIAL PROVISISNS |
| NRM25040 | 4 | NITROGEN FERTILIZER NUTRIENT | 250 | 35,880 | POUND | 100 LB / ACRE TWICE |
| NRM25050 | 5 | PHOSPHORUS FERTILIZER NUTRIENT | 250 | 26,910 | POUND | 150 LB / ACRE |
| NRM25060 | 6 | POTASSIUM FERTILIZER NUTRIENT | 250 | 53,820 | POUND | 300 LB / ACRE |
| NRM25070 | 7 | AGRICULTURAL GROUND LIMESTONE | 250 | 1,794.0 | TON | 10 TON / ACRE |
| NRM25090 | 8 | SEEDING | 250 | 159.8 | ACRE |  |
| 25000314 | 9 | SEEDING CLASS 4B | IDOT 250 | 19.6 | ACRE |  |
| 25100115 | 10 | MULCH, METHOD 2 | IDOT 251 | 179.4 | ACRE | PROCEDURE 1 |
| NRM25510 | 11 | MINE REFUSE TREATMENT - LIMESTONE | 255 | 71,729.0 | TON | SEE PLAN NOTES |
| NRM25810 | 12 | MOWING | 258 | 159.8 | ACRE |  |
| 28000305 | 13 | TEMPORARY DITCH CHECKS | IDOT 280 | 60 | FOOT | SECTION 280 OF THE |
| 28000315 | 14 | AGGREGATE DITCH CHECKS | IDOT 280 | 636.8 | TON | SPECIAL PROVISIONS |
| 28000400 | 15 | PERIMETER EROSION BARRIER | IDOT 280 | 260 | FOOT | ALSO APPLIES |
| 28100205 | 16 | STONE RIPRAP, CLASS A3 | IDOT 281 | 5,887.0 | TON |  |
| NRM28610 | 17 | SPECIAL EXCELSIOR BLANKET | 286 | 49,784 | SQ YD | 8 FT WIDTH |
| 35101400 | 18 | AGGREGATE BASE COURSE, TYPE B | IDOT 351 | 1,041.2 | TON | CA-1, 8" THICKNESS |
| 40200800 | 19 | AGGREGATE SURFACE COURSE, TYPE B | IDOT 402 | 2,724.8 | TON | CA-6, 6" THICKNESS |
| 40300200 | 20 | BITUMINOUS MATERIALS (PRIME COAT) | IDOT 403 | 2.6 | TON |  |
| 40300400 | 21 | BITUMINOUS MATERIALS (COVER/SEAL COATS) | IDOT 403 | 5.7 | TON |  |
| 40300500 | 22 | COVER COAT AGGREGATE | IDOT 403 | 17.1 | TON |  |
| 40300600 | 23 | SEAL COAT AGGREGATE | IDOT 403 | 17.1 | TON |  |
| NRM50101 | 24 | REMOVAL OF EXISTING STRUCTURES | 501 | 1 | L SUM |  |
| NRM50180 | 25 | CONCRETE FILL | 501 | 10 | CU YD |  |
| 54001001 | 26 | BOX CULVERTS END SECTIONS, CULVERT NO. 1 | IDOT 540 | 2 | EACH | SINGLE CELL PRECAST BOX CULVERT TAPERED END |
| 54010402 | 27 | PRECAST CONCRETE BOX CULVERTS, 4' ${ }^{\text {2' }}$ | IDOT 540 | 40 | FOOT |  |
| $542 \mathrm{CO217}$ | 28 | PIPE CULVERTS, CLASS C, TYPE $112{ }^{\prime \prime}$ | IDOT 542 | 170 | FOOT | corrugated |
| 542 CO 223 | 29 | PIPE CULVERTS, CLASS C, TYPE $118{ }^{\prime \prime}$ | IDOT 542 | 130 | FOOT | POLYETHYLENE (PE) PIPE |
| 542 CO 229 | 30 | PIPE CULVERTS, CLASS C, TYPE 1 24" | IDOT 542 | 115 | FOOT | WITH SMOOTH INTERIOR |
| NRM61310 | 31 | CLEANING EXISTING CULVERTS | 613 | 1 | L SUM |  |
| NRM61410 | 32 | DEWATERING IMPOUNDMENTS | 614 | 1 | L SUM |  |
| NRM61610 | 33 | COFFERDAMS | 616 | 1 | L SUM |  |
| NRM66510 | 34 | BARBED WIRE FENCE | 665 | 130 | FOOT |  |
| NRM66520 | 35 | ENTRANCE GATES | 665 | 2 | EACH |  |
| NRM66540 | 36 | TEMPORARY SAFETY FENCE | 665 | 300 | FOOT |  |
| NRM66610 | 37 | MINE OPENING MARKER | 666 | 2 | EACH |  |
| NRM67110 | 38 | MOBILIZATION (MAX. 6\% OF BID) | 671 | 1 | L SUM |  |



CONSTRUCTION NOTES
BURRL/REMMOVLL OF MATERAL - Concrete ond masonny debris designoted for burial by the engineer shall be buried at leost three feet below proposed final grade.
Onsite orgonnic debris ond trosh shall be disposed of in on engineer operoved offsite landfill in occordance with Sections 201 ond 501 of the Speciol Provisis.


 hive become sitted in or damaged,
AGRICUITUPAL GROUND LIMESTONE - Immediately prior to seed bed preparation, fertiizer nutrients and agricultural ground limestone shall be unifiormly spread at the
rotes specified in the plonss.



Unless otherwise noted on the plons, oll disturbed areas within the construction limits will be omended with The contractor is responsible for visiting. the site and familiarizing himself with the existing conditions and the
proposed reclamation work prior to submiting 0 bid.
The contractor shall provide and pay for all field engineering services to execute the project as specified in the
Field Engineering section of the Special Provisions
The controctor is responsible for locating and protecting all existing utility lines pertaining to the work.
 )
The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the
Theoir ond/cr restitution ot his own exenense for oll damoges done to uny orea outside the construction limits. Application rotes specified in the plons are shown in the Summary of Quantities-Rotes/Remarks column.




















































SHEET 52 OF 82



SHEET 54 OF 82






























