

**STATEMENT OF WORK (SOW)
FENCE (382)
SOUTH DAKOTA
CONTACT: RANGELAND MANAGEMENT SPECIALIST (605) 352-1236**

These deliverables apply to this individual practice. For other planned practice deliverables, please refer to those specific SOW's.

DESIGN

Deliverables

1. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other planned and applied practices:
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client.
 - c. Compliance with NRCS national and state utility safety policy (NEM, Part 503-Safety, Subpart A, Engineering Activities Affecting Utilities, 503.00 through 503.06).
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Location/Alignment.
 - ii. Height.
 - iii. Size.
 - iv. Spacing.
 - v. Type of material.
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits. (Example: SD-CPA-23, Fencing; Protective Fence Job Sheet/Plan.)
3. Identify fields where practice to be applied on a farm or ranch plan map. (Example: Overall Site Job Plans.)
4. Operation and Maintenance Plan.

INSTALLATION

Deliverables

1. Conduct a preconstruction meeting with client, contractor, and NRCS representative. Complete and sign SD NRCS Preconstruction Meeting Checklist. (Example: SD NRCS Preconstruction Meeting Checklist.)
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation inspection (according to inspection plan as appropriate):
 - a. Actual materials used (NEM, Part 512, Subchapter D, Quality Assurance Activities, 512.33). (Example: SD-CPA-23; Protective Fence Job Sheet/Plan.)
 - b. Inspection records.
5. Develop and sign an engineer's cost estimate based on project quantities. Provide revised cost estimates in the event of changes to project quantities or completion of final design. (Example: Signed cost estimate.)
6. Develop a list of practices for the project that includes the practice unit and extent. Provide a revised list of practices, practice units, and extents in the event of changes to these values or completion of the final design. (Example: SD NRCS Practice Payment Spreadsheet for appropriate year.)
7. Provide an anticipated installation schedule. (Example: Construction Schedule.)
8. At any point when the practices or practice extents change for the project, the Technical Service Provider (TSP) must immediately provide the NRCS representative with a revised *Environmental Quality Incentives Program Payment Unit and Technical Service Payment Unit Worksheet* prior to any construction activity associated with the change. The NRCS representative will promptly modify the contract with these new practices/practice extents if the change is within policy and funding is available. (Example: Provide a revised SD NRCS Practice Payment Spreadsheet prior to any construction changes being constructed.)
9. Advise client/NRCS on compliance issues with all federal, state, Tribal, and local laws, regulations, and NRCS policies during installation.

CHECK OUT

Deliverables

1. As-Built documentation:
 - a. Extent of practice units applied.
 - b. Drawings.
 - c. Final quantities.

- d. Final *EQIP Payment Unit and Technical Service Payment Unit Worksheet*.
2. Certification that the installation and materials meets NRCS standards and specifications (*Signed Warranty of Technical Services Provided Form*) and is in compliance with permits (NEM, Subpart A, 505.03(c)(1)).
(Examples: SD-CPA-23 and *Signed Warranty of Technical Services Provided Form*.)
3. Exit conference with client and contractor.

REFERENCES

- SD Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Fence (382))
- NRCS NEM
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook