

Form RD 1942-19  
(Rev. 10-96)

UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL DEVELOPMENT

FORM APPROVED  
OMB NO. 0575-0015

AGREEMENT FOR ENGINEERING SERVICES

This Agreement, made this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_,  
by and between \_\_\_\_\_, hereafter referred to as the OWNER,  
and \_\_\_\_\_, hereinafter referred to as the ENGINEER:

THE OWNER intends to construct a \_\_\_\_\_  
in \_\_\_\_\_ County, State of \_\_\_\_\_  
which may be paid for in part with financial assistance from the United States of America acting through Rural Development of the United States Department of Agriculture, pursuant to the consolidated Farm and Rural Development Act, (7 U.S.C. 1921 et seq.) and for which the ENGINEER agrees to perform the various professional engineering services for the design and construction of said system.

WITNESSETH:

That for and in consideration of the mutual covenants and promises between the parties hereto, it is hereby agreed:

SECTION A - ENGINEERING SERVICES

The ENGINEER shall furnish engineering services as follows:

1. The ENGINEER will conduct preliminary investigations, prepare preliminary drawings, provide a preliminary itemized list of probable construction costs effective as of the date of the preliminary report, and submit a preliminary engineering report following Rural Development instructions and guides.
2. The ENGINEER will furnish 10 copies of the preliminary engineering report, and layout maps to the OWNER.
3. The ENGINEER will attend conferences with the OWNER, representatives of Rural Development, or other interested parties as may be reasonably necessary.
4. After the preliminary engineering report has been reviewed and approved by the OWNER and by Rural Development and the OWNER directs the ENGINEER to proceed, the ENGINEER will perform the necessary design surveys, accomplish the detailed design of the project, prepare construction drawings, specifications and contract documents, and prepare a final cost estimate based on the final design for the entire system. It is also understood that if subsurface explorations (such as borings, soil tests, rock soundings and the like) are required, the ENGINEER will furnish coordination of said explorations without additional charge, but the costs incident to such explorations shall be paid for by the OWNER as set out in Section D hereof.
5. The contract documents furnished by the ENGINEER under Section A-4 shall utilize Rural Development-endorsed construction contract documents, including Rural Development General Conditions, Contract Change Orders, and partial payment estimates. All of these documents shall be subject to Rural Development approval. Copies of guide contract documents may be obtained from Rural Development.
6. Prior to the advertisement for bids, the ENGINEER will provide for each construction contract, not to exceed 10 copies of detailed drawings, specifications, and contract documents for use by the OWNER, appropriate Federal, State, and local agencies from whom approval of the project must be obtained. The cost of such drawings, specifications, and contract documents shall be included in the basic compensation paid to the ENGINEER.
7. The ENGINEER will furnish additional copies of the drawings, specifications and contract documents as required by prospective bidders, material suppliers, and other interested parties, but may charge them for the reasonable cost of such copies. Upon award of each contract, the ENGINEER will furnish to the OWNER five sets of the drawings, specifications and contract documents for execution. The cost of these sets shall be included in the basic compensation paid to the ENGINEER. Original documents, survey notes, tracings, and the like, except those furnished to the ENGINEER by the OWNER, are and shall remain the property of the ENGINEER.

Public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to U.S. Department of Agriculture, Clearance Officer, STOP 7802, 1400 Independence Avenue, S.W., Washington, D.C. 20250-7602. Please DO NOT RETURN this form to this address. Forward to the local USDA office only. You are not required to respond to this collection of information unless it displays a currently valid OMB control number.

Guide form for Water and Waste Disposal projects and Community Facility projects financed under RD Instruction 1942-A and RUS Instruction 1780.

This guide may also be used for insured Business and Industrial loans processed under RD Instruction 1942-A, Resource Conservation and Development projects and Watershed projects under RUS Instruction 1781 and Rural Business Enterprise Grants/Television Demonstration Grants under RD Instruction 1942-G.

State Directors will approve an attachment to be used with agreement for Engineering Services showing suggested median fees for professional services

(see reverse)

PROCEDURE FOR PREPARATION

: RD Instruction 1942-A  
and RUS Instructions 1780 and 1781.

PREPARED BY

: Applicant and applicant's engineer.

NUMBER OF COPIES

: Original and two copies.

SIGNATURES REQUIRED

: Applicant's representatives and applicant's engineer-original only.

DISTRIBUTION OF COPIES

: Original to applicant; conformed copy to applicant's engineer; conformed copy retained in case docket.

TIME OF PREPARATION AND SUBMISSION

: May be prepared and submitted to State Director for review and concurrence not later than the time of application submission.

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(Section A - continued)

8. The drawings prepared by the ENGINEER under the provisions of Section A-4 above shall be in sufficient detail to permit the actual location of the proposed improvements on the ground. The ENGINEER shall prepare and furnish to the OWNER without any additional compensation, three copies of a map(s) showing the general location of needed construction easements and permanent easements and the land to be acquired. Property surveys, property plats, property descriptions, abstracting and negotiations for land rights shall be accomplished by the OWNER, unless the OWNER requests, and the ENGINEER agrees to provide those services. In the event the ENGINEER is requested to provide such services, the ENGINEER shall be additionally compensated as set out in Section D hereof.
9. The ENGINEER will attend the bid opening and tabulate the bid proposals, make an analysis of the bids, and make recommendations for awarding contracts for construction.
10. The ENGINEER will review and approve, for conformance with the design concept, any necessary shop and working drawings furnished by contractors.
11. The ENGINEER will interpret the intent of the drawings and specifications to protect the OWNER against defects and deficiencies in construction on the part of the contractors. The ENGINEER will not, however, guarantee the performance by any contractor.
12. The ENGINEER will establish baselines for locating the work together with a suitable number of bench marks adjacent to the work as shown in the contract documents.
13. The ENGINEER will provide general engineering review of the work of the contractors as construction progresses to ascertain that the contractor is conforming with the design concept.
14. Unless notified by the OWNER in writing that the OWNER will provide for resident inspection, the ENGINEER will provide resident construction inspection. The ENGINEER'S undertaking hereunder shall not relieve the contractor of contractor's obligation to perform the work in conformity with the drawings and specifications and in a workmanlike manner; shall not make the ENGINEER an insurer of the contractor's performance; and shall not impose upon the ENGINEER any obligation to see that the work is performed in a safe manner.
15. The ENGINEER will cooperate and work closely with Rural Development representatives.
16. The ENGINEER will review the contractor's applications for progress and final payment and, when approved, submit same to the OWNER for payment.
17. The ENGINEER will prepare necessary contract change orders for approval of the OWNER, Rural Development, and others on a timely basis.
18. The ENGINEER will make a final review prior to the issuance of the statement of substantial completion of all construction and submit a written report to the OWNER and Rural Development. Prior to submitting the final pay estimate, the ENGINEER shall submit a statement of completion to and obtain the written acceptance of the facility from the OWNER and Rural Development.
19. The ENGINEER will provide the OWNER with one set of reproducible record (as-built) drawings, and two sets of prints at no additional cost to the OWNER. Such drawings will be based upon construction records provided by the contractor during construction and reviewed by the resident inspector and from the resident inspector's construction data.
20. If State statutes require notices and advertisements of final payment, the ENGINEER shall assist in their preparation.
21. The ENGINEER will be available to furnish engineering services and consultations necessary to correct unforeseen project operation difficulties for a period of one year after the date of statement of substantial completion of the facility. This service will include instruction of the OWNER in initial project operation and maintenance but will not include supervision of normal operation of the system. Such consultation and advice shall be furnished without additional charge except for travel and subsistence costs. The ENGINEER will assist the OWNER in performing a review of the project during the 11th month after the date of the certificate of substantial completion.
22. The ENGINEER further agrees to obtain and maintain, at the ENGINEER'S expense, such insurance as will protect the ENGINEER from claims under the Workman's Compensation Act and such comprehensive general liability insurance as will protect the OWNER and the ENGINEER from all claims for bodily injury, death, or property damage which may arise from the performance by the ENGINEER or by the ENGINEER'S employees of the ENGINEER'S functions and services required under this Agreement.

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(Section A - continued)

23. The services called for in the Section A-1 and A-2 of this Agreement shall be completed and the report submitted within \_\_\_\_\_ calendar days from the date of authorization to proceed. After acceptance by the OWNER and Rural Development of the Preliminary Engineering Report and upon written authorization from the OWNER, the ENGINEER will complete final plans, specifications and contract documents and submit for approval of the OWNER, Rural Development and all State regulatory agencies within \_\_\_\_\_ calendar days from the date of authorization unless otherwise agreed to by both parties.

If the above is not accomplished within the time period specified, this Agreement may be terminated by the OWNER. The time for completion will be extended by the OWNER for a reasonable time if completion is delayed due to unforeseeable causes beyond the control and without the fault or negligence of the ENGINEER.

SECTION B - COMPENSATION FOR ENGINEERING SERVICES

1. The OWNER shall compensate the ENGINEER for preliminary engineering services in the sum of \_\_\_\_\_ Dollars (\$) after the review and approval of the preliminary engineering report by the OWNER and Rural Development.

2. The OWNER shall compensate the ENGINEER for design and contract administration engineering services in the amount of: (Select (a) or (b))

(a) \_\_\_\_\_ Dollars (\$) or

(b) As shown in Attachment 1

When Attachment 1 is used to establish compensation for the design and contract administration services, the actual construction costs on which compensation is determined shall exclude legal fees, administrative costs, engineering fees, land rights, acquisition costs, water costs, and interest expense incurred during the construction period.

3. The compensation for preliminary engineering services, design and contract administration services shall be payable as follows:

(a) A sum which equals seventy percent (70%) of the total compensation payable under Section B-1 and 2, after completion and submission of the construction drawings, specifications, cost estimates, and contract documents, and the acceptance of the same by OWNER and Rural Development.

(b) A sum which, together with the compensation provided in Section B-3-(a) above, equals eighty percent (80%) of the compensation payable immediately after the construction contracts are awarded.

(c) A sum equal to fifteen percent (15%) of the compensation will be paid on a monthly basis for general engineering review of the contractor's work during the construction period on percentage ratios identical to those approved by the ENGINEER as a basis upon which to make partial payments to the contractor(s). However, payment under this paragraph and of such additional sums as are due the ENGINEER by reason of any necessary adjustments in the payment computations will be in an amount so that the aggregate of all sums paid to the ENGINEER will equal ninety-five (95%) of the compensation. A final payment to equal 100 percent shall be made when it is determined that all services required by this Agreement have been completed except for the services set forth in Section A-21 hereof.

SECTION C - COMPENSATION FOR RESIDENT INSPECTION AS SET FORTH IN SECTION A-14

When the ENGINEER provides resident inspection, the ENGINEER will, prior to the preconstruction conference, submit a resume of the resident inspector's qualifications, anticipated duties and responsibilities for approval by the OWNER and Rural Development. The OWNER agrees to pay the ENGINEER for such services in accordance with the schedule set out in Attachment 1. The ENGINEER will render to OWNER for such services an itemized bill, once each month, for compensation for such services performed hereunder during such period, the same to be due and payable by the OWNER to the ENGINEER on or before the 10th day of the following period.

Under normal construction circumstances, and for the proposed construction period of \_\_\_\_\_ days, the cost of resident inspection is estimated to be \$ \_\_\_\_\_.

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SECTION D - ADDITIONAL ENGINEERING SERVICES

In addition to the foregoing being performed, the following services may be provided UPON PRIOR WRITTEN AUTHORIZATION OF THE OWNER and written approval of Rural Development.

1. Site surveys for water treatment plants, sewage treatment works, dams, reservoirs, and other similar special surveys as may be required.
2. Laboratory tests, well tests, borings, specialized geological, soils, hydraulic, or other studies recommended by the ENGINEER.
3. Property surveys, detailed description of sites, maps, drawings, or estimates related thereto; assistance in negotiating for land and easement rights.
4. Necessary data and filing maps for water rights, water adjudication, and litigation.
5. Redesigns ordered by the OWNER after final plans have been accepted by the OWNER and Rural Development, except redesigns to reduce the project cost to within the funds available.
6. Appearances before courts or boards on matters of litigation or hearings related to the project.
7. Preparation of environment impact assessments or environmental impact statements.
8. Performance of detailed staking necessary for construction of the project in excess of the control staking set forth in Section A-12.
9. The ENGINEER further agrees to provide the operation and maintenance manual for facilities when required for

\$ \_\_\_\_\_

Payment for the services specified in this Section D shall be as agreed in writing between the OWNER and approved by Rural Development prior to commencement of the work. Barring unforeseen circumstances, such payment is estimated not to exceed

\$ \_\_\_\_\_. The ENGINEER will render to OWNER for such services an itemized bill, separate from any other billing, once each month, for compensation for services performed hereunder during such period, the same to be due and payable by OWNER to the ENGINEER on or before the 10th day of the following period.

SECTION E - INTEREST ON UNPAID SUMS

If OWNER fails to make any payment due ENGINEER within 60 days for services and expenses and funds are available for the project then the ENGINEER shall be entitled to interest at the rate of \_\_\_\_\_ percent per annum from said 60th day, not to exceed an annual rate of 12 percent.

SECTION F - SPECIAL PROVISIONS

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SECTION G - APPROVAL BY RURAL DEVELOPMENT

This Agreement shall not become effective until approved by Rural Development. Such approval shall be evidenced by the signature of a duly authorized representative of Rural Development in the space provided at the end of this Agreement. The approval so evidenced by Rural Development shall in no way commit Rural Development to render financial assistance to the OWNER and is without liability for any payment hereunder, but in the event such assistance is provided, approval shall signify that the provisions of this Agreement are consistent with the requirements of Rural Development.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate on the respective dates indicated below.

(SEAL)

OWNER:

By \_\_\_\_\_

ATTEST \_\_\_\_\_

Type Name \_\_\_\_\_

Title \_\_\_\_\_

Type Name \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_

(SEAL)

ENGINEER:

By \_\_\_\_\_

ATTEST \_\_\_\_\_

Type Name \_\_\_\_\_

Type Name \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

APPROVED:

RURAL DEVELOPMENT

By \_\_\_\_\_

Type Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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INTERIM AGREEMENT

(For use only when OWNER is not legally organized on the date the Agreement for Engineering Services is executed.)

In lieu of the execution of the foregoing Agreement for Engineering Services dated the \_\_\_\_\_ day of

\_\_\_\_\_, 19 \_\_, by the party designated as OWNER therein, the undersigned, hereinafter referred to as INTERIM PARTIES, have executed this Interim Agreement in consideration of the services described in Section A-1 through A-3, inclusive, of said Agreement for Engineering Services to be performed by the ENGINEER, and the ENGINEER agrees to accept this Interim Agreement as evidenced by ENGINEER'S execution hereof contemporaneously with the execution of the Agreement for Engineering Services. The ENGINEER also agrees to perform the services set forth in Section A-1 through A-3, inclusive, of said Agreement in consideration of the sum stated in Section B-1 of said Agreement be paid in the manner set forth therein.

It is anticipated that the OWNER shall promptly become a legal entity with full authority to accept and execute said Agreement for Engineering Services and that the OWNER, after becoming so qualified, shall promptly take such action necessary to adopt, ratify, execute, and become bound by the Agreement for Engineering Services. The ENGINEER agrees that upon such due execution of the Agreement for Engineering Services by the OWNER, the INTERIM PARTIES automatically will be relieved of any responsibility or of liability assumed by their execution of this Interim Agreement, and that the ENGINEER will hold the OWNER solely responsible for performance of the terms and conditions imposed upon the OWNER by the Agreement for Engineering Services, including the payment of all sums specified in Section B-1 of said Agreement.

If the OWNER is not legally organized, or if after being duly organized it fails or refuses to adopt, ratify, and execute the Agreement for Engineering Services within 30 days from the date it becomes legally organized and qualified to do so, or if for any other reason the project fails to proceed beyond the preliminary stage described in Section A-1 through A-3 inclusive, of said Agreement, the INTERIM PARTIES agree to pay ENGINEER for such preliminary engineering services, an amount not to exceed the sum specified therefor in Section B-1 of said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.

\_\_\_\_\_  
OWNER

\_\_\_\_\_  
ENGINEER