

ATTACHMENT D – TASK ORDER

WASHINGTON NRCS/CONSERVATION DISTRICT TASK ORDER FOR TSP SERVICES

Task Order No.: _____

Commission/NRCS Agreement No.: 65-0546-7-001

Proposed Task Completion Date: 6/30/07

Property: Elizabeth DeWreede

NRCS Program: EQIP

County: Thurston

Local NRCS Contact: Monica Hoover

Contact Phone No: (360) 704-7752

Description: Irrigation system - Micro Irrigation on 1 acre.
(Include NRCS Practice Codes) NRCS practice codes 441

Task No	Task Item	Unit Cost	Number of Units	Units/Description	Hrs Needed to Complete	Task Item Total \$
1	Topographic Survey	28.56	1		32	\$913.92
2	Design Drafting	28.56	1		32	\$913.32
3	Design Engineering	\$50.13	1		12	\$601.56
4	Mileage	\$.485	100			\$48.50
5	Overhead @ 10%	\$				\$247.79
6		\$				\$
Total Task Order:					56	\$2725.69

Estimated NRCS Contribution not to exceed 50% of the actual cost: \$1362.85
(CD will use PE (IM, PS, PE or LV) grant for the remaining 50%)

Conservation District Manager: _____

Date: _____

NRCS District Conservationist: _____

Date: _____

NRCS Technical Concurrence: _____

Date: _____

NRCS Area Conservationist: _____

Date: _____

Conservation Commission: _____

Date: _____

Note: Include Conservation District Overhead cost on the task order. Overhead charge cannot be more than 10% of the Salary and Benefits amount.

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General provisions of this agreement

1. The initial contact made with the landowner will be made in conjunction with the responsible NRCS conservationist to ensure that a comprehensive mutual understanding of planning considerations is attained consistent with the plan and contract. It will be the responsibility of Contract engineer to schedule this site visit with the NRCS planner. The site visit will include review of such issues as proper siting, location, orientation, function, layout, alignment with permitting issues, etc of the design to ensure it is consistent with NRCS program and landowner contract requirements. An understanding must be reached that will ensure the practice functions in a way consistent with NRCS and landowner objectives.
2. All substantial design changes (changes that would require discussion between the NRCS planner and the landowner, or those that would require a contract modification) beyond what was initially agreed upon in #1 (both above and below) suggested by the Contract engineer as a result of on site investigations or design will need to be approved by the NRCS planner and appropriate technical representatives prior to involving the landowner. Good communication between the Contract engineer and NRCS planner is of the essence.
3. It is the responsibility of the Contract engineer to immediately apprise the Conservation District Manager and NRCS DC of any potential cost over-runs beyond those anticipated in this agreement.
4. It is the responsibility of the Contract engineer to assure that vouchering is provided individually for each task order to insure that hours charged are assigned for each specific task and that hours are not “bunched” for a group of task orders. The intent is to make it easy to track progress on each task. As agreed upon, vouchering can be done on partially completed tasks.

Expanded description of work requirements

1. A “Concept design” (as discussed on 3/2/07) will be reviewed with the landowner and NRCS prior to design work being initiated. The intent of this provision is to ensure that the design meets the needs of both the landowner and NRCS. Additional time and money for this “Concept Design” by the Contract engineer has already been incorporated into this agreement.
2. Design is subject to a functional review by NRCS engineering staff. Additional time and money for review and comment by the Contract engineer on this functional review has already been incorporated into this agreement.
3. Design and prepare engineering material and specification packet, operation and maintenance plan and construction inspection schedule for 1 acre of micro irrigation (441). The micro irrigation system will come off of an existing pipeline and will include a filtration system to prevent clogging. The irrigation system will need to be designed based on the pump and the well limitations. The well is capable in the driest months of producing 32 gpm (based on well test in September 2006). Based on Moerke & Sons recommendations and the pump curve a 1.5 HP pump will be installed to service the irrigation system. Design must meet or exceed all local, state, and federal regulations, codes, ordinances and NRCS Standards. Design must be stamped by a licensed Professional Engineer in Washington and be in a permit ready packet.
4. It is the intent of both Thurston CD and NRCS to complete this job including Construction and Check-out under a new task order in the future as time and financing allow, but neither side is obligated to do so in the course of this specific agreement.