

BID FORM

Twin Brook Farms and Livestock Conservation Enhancement Project Damascus Township, Wayne County

The following bid document is for the project described as the Twin Brook Farms and Livestock Conservation Enhancement Project. Bids may be submitted as separate project components for all items as described in the design documents. Bids shall provide details on each individual component of the project, as requested in the schedule below. Bids shall be submitted on this document. The envelope/cover letter/subject line shall be labeled with the words, "**Twin Brook Farms Project**". All instructions shall be followed in the documents provided.

The performance time specified for this project: **136 days (32 days for Earthwork, 20 days for Concrete Work, 21 days for Pasture Watering System Construction, 3 days for Well Construction, 35 days for Building Construction, 25 days for Streambank Fence Construction.)**

Having received clarifications on all items of conflict or upon which doubt arose, the undersigned proposes to furnish all labor, materials, and equipment called for by the said documents for the entire work, in accordance with the Contract Documents, for the stipulated sum shown in the Bid Schedule.

The undersigned agrees to indemnify and hold harmless the landowners, Wayne Conservation District, Wayne County, PACD, NRCS, DEP and all of their representatives against any and all claims for damages to persons asserted by any person, partnership, corporation, or other organization, arising out of services performed or undertaken by said contractor, its agents, employees, or subcontractors, except for claims for damages directly caused by the sole fault or negligence of the parties hereto, their officers, or employees.

Submit bid to:

Wayne Conservation District

E-mail – jknecht@waynecountypa.gov

Fax - 570-253-9741

Deliver in person or mail to:

Wayne Conservation District

648 Park Street

Honesdale, PA 18431

Hours of Operation Open to the Public: Monday through Friday 8:30 a.m. to 4:30 p.m.

Cassilyn Schweighofer

E-mail – cms346@cornell.edu

Deliver in person or mail to:

Cassilyn Schweighofer

678 Cochection Tpke

Tyler Hill, PA 18469

Contractor's Name: _____

Address: _____

Phone number: _____

Email: _____

Federal EIN: _____

Earthwork Bid: _____

Concrete Work Bid: _____

Pasture Watering System Bid: _____

Well Construction Bid: _____

Building Construction Bid: _____

BID SCHEDULE

Twin Brook Farms and Livestock Conservation Enhancement Project Damascus Township, Wayne County

Streambank Fence Construction: _____

Signature

Date

Bid Due Date/Time: February 12th, **2024 at 3:00 PM**

Mandatory site showing at the project location at 9:00 AM on January 26th, 2023.

Site Address: 678 Cochection Tpke, Tyler Hill, PA 18469

REMINDER: Bids will be accepted for any of the six individual components (Earthwork, Concrete Work, Pasture Watering System Construction, Well Construction, Building Construction, Streambank Fence Construction) or all components described in the design documents. Please provide detailed information supporting the provided bid for the project below and the total at the bottom where noted.

Project:

Project consists of a roofed heavy use area/manure storage structure, access road, stream crossings, pasture watering systems, livestock waterers, well construction, streambank exclusion fencing and all other associated practices as noted in the design documents including separate add-ins that will be funded by the landowner.

Item	Description	Qty	Unit	Unit Price	Sub-Total Price
Earthwork					
1	Mobilization/Demobilization				
2	Establish E&S plan				
3	Construction layout, E&S measures installed, Obstruction Removal if necessary.				
4	Excavation of site: strip topsoil and excavate until good stable soil is reached, prepare site with compacted fill and stone to reach subgrade elevation, install waterline (using some landowner materials), connect waterlines to well, install perimeter drain, prepare building footers to the designed elevation, prepare building footers with stone, prepare building floor and feed alley under concrete with designed stone elevation, backfill structure				
5	Prepare floor under concrete for small insulated hot room to house well pressure tank (8ft x 8ft) on northwest gable end of HUA. See landowner amendments.				
6	Install surface water controls				
7	Installation of additional practices such as, but not limited to subsurface drains, underground outlet pipes, water control structures, planned diversion above structure, water lines, 6 woodford frost free hydrants, (8) thermal/insulated heat tubes for livestock waterers and any other practice noted in design drawings & specifications				
8	Extend electric service to well site				

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9	Construction of stream crossings				
10	Install access road area and animal trails and walkways				
11	Redress topsoil				
12	Seed and mulch				
Earthwork Total =					
Concrete Work					
1	Install forms and reinforcing for concrete flatwork, walls and curbing. Place concrete walls, curbs, and flatwork for concrete manure storage structure and heavy use area protection. Place concrete curbs for feed alley and raise feed alley as per design. Ensure waterlines and thermal/heat tubes are properly placed before pour, install 8 concrete platforms around each thermal tube for waterer installation				
2	Install forms, foam insulation below slab, foam insulate slab edge, install concrete flatwork (approx. 4 in) for small 8ftx8ft hot room on NW side of HUA to house well pressure tank.				
Concrete Total =					
Pasture Watering System Construction					
1	Well 1: Installation of Photovoltaic Powered Pumping Plant on existing well, retrofit existing concrete housing to create adequate housing meeting design specifications				
2	Well 1: Installation of livestock pipeline and storage tank (using landowner pipeline and storage tanks) and frost free hydrants and necessary fittings, float valves, construction of watering facilities and any other practice noted in design drawings & specifications				
3	Well 2: Utilizing landowner existing well, storage tank, pump, and generator, install landowner pipeline, with all necessary valves and fittings, frost free hydrants, float valves, construction of watering facilities as per design specifications				
Watering Total =					
Well Construction					
1	Drill Well, install pressure tank				
Well Total =					
Building Construction					
1	Construction of roofed structure over heavy use area and concrete manure storage structure				
2	2 walled sides, including polycarbonate panels/sheeting in place of all metal, on the west (long side) and north (gable side), including polycarbonate sheeting on south gable end to protect trusses only.				
2 Alt	Alternate Bid: 2 walled sides, including standard steel siding, on the west (long side) and north (gable side), including steel siding on south gable end to protect trusses only.				
3	3 roll up garage doors on gable end (2-20ftX16ft, 1-16ftx16ft)				
4	Installation of vapor barrier				
5	Installation of bird netting				

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6	Installation of roof runoff structure				
7	Installation of interior watering facilities (see landowner adjustments)				
8	Construction of freeze proof housing for pressure tank (such as small insulated room on northwest exterior of HUA) Suggested: small 8ftx8ft insulated hot room for well pressure tank, including 1 door, 8ft ceiling height, suggested 4/12 roof pitch, metal roof to match HUA. R-20 walls, R-30 ceiling.				
Building Total =					
Streambank Fence Construction					
1	Installation of heavy use woven wire fence with 1 hot wire at top as per design drawings and specifications using some landowner materials (woven wire). ~2500ft run along field edge to exclude livestock from waterway				
2	Excavation and land clearing to enable fence installation along Fallsdale pond				
3	Installation of heavy use woven wire fence with 1 hot wire at top as per design drawings and specifications using some landowner materials (woven wire). ~2000ft run along Fallsdale pond.				
Fence Total =					

The undersigned agrees to meet all requirements stated in the bid instructions, drawings, and specifications. This bid is valid for 60 days.

Contractor Name: _____

Signature: _____

Date: _____