



ADDENDUM NO. 1
February 14th 2020

Lift Station Replacement
Oahe Downstream Recreation Area
Stanley County, South Dakota
Project No. Down20Pc

Bid Opening Date: February 20th, 2020, 3:15 PM CT
Department of Game, Fish and Parks
2nd Floor, Foss Building
523 East Capitol
Pierre, South Dakota 57501-3182

Owner: State of South Dakota
Department of Game, Fish and Parks

Scope of this Addendum:

The following becomes a part of the original plans and specifications, taking precedence over the items that may conflict. The bidder shall note receipt and make acknowledgment of the addendum on his bid form, incorporating its provisions in his bid.

Item No. 1: Replace original Page 3 of the plan set with the new Page 3.

SCOPE OF WORK

Work covered under this Contract includes, but is not limited to:

1. Removal and disposal of 2 existing lift stations and all incidentals.
2. Installation of 2 new lift stations and all incidentals including 2 new control panels.

GENERAL NOTES

The Contractor shall take care not to damage existing vegetation and trees in the Project Area. No trees shall be removed unless such removal has been authorized by the District Supervisor. Due to work area constraints, some hand work and miscellaneous small equipment may be necessary to accomplish the work. The Contractor shall take this into consideration when bidding the Project. The Contractor is advised to visit the site prior to bid preparation to ascertain the amount of work involved. Contractor shall coordinate with the park manager for work schedule.

UTILITIES

The Contractor shall notify **South Dakota One Call**, 1-800-781-7474, to locate any utility that may be located within the Project Limits. The Contractor is responsible for any damage to utilities and the subsequent repair expense.

NOTIFICATION TO PROJECT MANAGER

1. The Project Manager shall be notified in advance of the date construction is to begin.
2. The Project Manager shall be notified prior to any over runs of Plan's Quantities.

SEQUENCE OF OPERATIONS

All work schedules shall be coordinated with the Project Manager. The Contractor shall cooperate and comply with reasonable requests relative to project construction on lands managed by SDGF&P.

PROJECT CONTACTS

Pat Buscher, District Supervisor
South Dakota Game, Fish, and Parks-Division of Parks and Recreation
(605) 223-7722

Brian Kenzy, Engineer's Assistant
South Dakota Game, Fish, and Parks-Engineering
(605) 773-3078

MOBILIZATION

Lump Sum payment for expenses incurred by the Contractor before actual Project construction begins; including but not limited to, bringing personnel, equipment, supplies, and incidentals to the site; establishing temporary offices and other facilities; constructing security fences; obtaining temporary utilities; and paying premiums on bonds and insurance policies.

Progress payments, when applicable, will be made as follows:

MOBILIZATION CONT.

1. When 5% of the total original contract amount has been earned from other items on the bid schedule, 50% of the amount bid for mobilization will be paid, exclusive of any amount already paid by the Contractor for bond premiums.
2. When 10% of the total original contract amount has been earned, the balance of the amount bid for mobilization will be paid.

CONTROL PANEL

The control panel shall be enclosed in a stainless steel enclosure with enclosure heater, lighting arrestor, alarm horn with silence button, adjustable over load protection, seal fail sensor and over heat sensor. Only single phase power is available a the site. If 3 phase power is required a 3 phase converter shall be installed in the control panel or mounted to the same stand as the control panel.

PUMPS

Pump for Lift Station at Day Use Area:

The pump shall be a submersible sewage grinder pump. The pump in the lift station shall be capable of pumping 80 gpm against a total dynamic head of 25 feet. The pump shall be dual sealed. Motor size shall be 5 HP with a minimum efficiency rating of 45%. The motor shall operate on 230 volts, 60 Hz, 1 or 3 phase power. Only single phase power is available at the site. If pump requires 3 phase power the use of a 3 phase converter shall be used. Maximum allowable pump speed shall be 3500 rpm. Start and run capacitors shall be in control panel. Grinder pump shall be Hydromatic HPGH or Approved Equal.

Pump for Lift Station at Comfort Station Area:

The pump shall be a submersible sewage grinder pump. The pump in the lift station shall be capable of pumping 100 gpm against a total dynamic head of 87 feet. The pump shall be dual sealed. Motor size shall be 7.5 HP with a minimum efficiency rating of 45%. The motor shall operate on 230 volts, 60 Hz, 1 or 3 phase power. Only single phase power is available at the site. If pump requires 3 phase power the use of a 3 phase converter shall be used. Maximum allowable pump speed shall be 1750 rpm. Start and run capacitors shall be in control panel. Grinder pump shall be Hydromatic HPGF or Approved Equal.

WET WELL

The wet well shall be concrete. The interior sidewalls of the wet well shall be lined with a PVC or HDPE liner that is integral with the concrete. The liner seams shall be welded in the field, upon completion of the installation, to insure total coverage of joints and areas damaged during assembly. All lifting holes shall be sealed to prevent groundwater infiltration. Contractor shall measure inlet and outlet elevations prior to ordering wet well to ensure proper pipe alignment. Wet well shall be bedded with 8" of base course.

Division of Administration
Foss Building
523 E. Capitol Ave.
Pierre, South Dakota 57501-3182
Phone: (605) 773 - 6082

South Dakota



DATE	1/16/20
PROJECT NUMBER	Down20c
DRAWN BY	PWK
CHECKED BY	RJ

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Oahe Downstream Rec. Area
Stanley County

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SOUTH DAKOTA DEPARTMENT OF
GAME, FISH AND PARKS

523 EAST CAPITOL AVENUE | PIERRE, SD 57501

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Brian Kenzy
Engineer Assistant