PARIS CREEK IRRIGATION DIVERSION PROJECT
BID SCHEDULE

Date Revised: 4/4/2024

Item #	Work Item Description (units)	Quantity	Units	Estimated Unit Cost ($/unit)	Subtotal
	PHASE I				
	General Sitework				
1	Mobilization	1	LS		
2	Erosion & Sediment Control	1	LS		
3	Construction Survey & Staking	1	LS		
4	Dewatering	1	LS		
5	Clearing, Grubbing, and Mulching	0.5	AC		
6	Stripping & Stockpiling	0.5	AC		
7	Seeding	0.5	AC		
8	Cattle Fencing North w/ man-gate	1,000	LF		
9	Cattle Fencing South w/ vehicle gate and man gate	820	LF		
10	Cattle Fencing Intake w/ vehicle gate	160	LF		
				Subtotal $	
	Demolition				
11	Existing Concrete Diversion Structure	1	LS		
12	Cattle Fencing (820 LF)	1	LS		
				Subtotal $	
	Intake & Drop Inlet Structure				
	Civil/Site Work				
13	Upper Rock Vane (Flow Split) Boulders	23	CY		
14	Lower Rock Vanes (2) Boulders	81	CY		
15	Site Excavation and Backfill	1	LS		
16	Embankment Riprap Armoring (Native Material)	29	CY		
17	Intake Channel Stilling Basin Type III Riprap	25	CY		
18	Intake Channel Cobble/Streambed Material	48	CY		
19	3/4" Minus Road Aggregate	25	CY		
20	Drain Rock Graded	85	CY		
21	Retaining Wall Ecoblocks 2.5'x2.5'x5'	108	EA		
22	Retaining Wall Ecoblocks 2.5'x5'x1.5'	18	EA		
23	Retaining Wall Ecoblocks 2.5'x2.5'x2.5'	4	EA		
	Structural				
24	Intake Structure Concrete and Formwork	24	CY		
25	Intake Structure Trash Racks	4	EA		
26	Intake Structure Misc Metals (Grating and Steel Supports)	1	LS		
27	Intake Structure Handrails	1	LS		
28	Drop Inlet Structure Concrete and Formwork	18	CY		
29	Intake Structure Misc Metals (Grating and Steel Supports)	1	LS		
30	Intake Structure Handrails	1	LS		
31	Drop Inlet Stoplogs	1	LS		
	Mechanical				
32	Intake Structure 48"x24" Sluice Gates	2	EA		
				Subtotal $	

Item #	Work Item Description (units)	Quantity	Units	Estimated Unit Cost ($/unit)	Subtotal
	Irrigation Pipeline				
	Civil/Site Work				
33	Pipeline Trench Excavation	851	CY		
34	48" Diameter C900 80 psi (DR 51)[1)]	55	LF		
35	30" Diameter C900 80 psi (DR 51)[1)]	700	LF		
36	30" Diameter 22.5 Degree Elbows	2	EA		
37	Eccentric Reducer 48"x30"	1	EA		
38	Pipeline Air Vent Assembly	1	EA		
39	Wall Thimble 48" Diameter	1	EA		
40	Wall Thimble 30" Diameter	1	EA		
41	3/4" Pipe Bedding	436	CY		
42	Trench Zone Backfill and Compaction	290	CY		
				Subtotal $	
				Phase I Raw Construction Cost (RCC)[2)] $	

PHASE II

	Flow Splitter Box and Meters				
	Demolition				
43	Paris Hydro Concrete Tailrace Flume	1	LS		
	Site Civil and Grading				
44	Type II Riprap (or Native Boulders)	44	CY		
45	Riprap Filter Aggregate	20	CY		
46	Excavation	1	LS		
47	Site Backfill and Grading	1	LS		
48	Jersey Barriers	4	EA		
	Structural				
49	Flow Splitter Box Concrete & Formwork	26	CY		
50	Flow Splitter Misc Metals (Grating, Steel Supports, Stoplog Guides)	1	LS		
51	Flow Splitter Box Handrail				
52	Precast Meter Vault	1	LS		
	Mechanical				
53	30" Diameter Sluice Gate	1	EA		
54	16" Diameter Sluice Gate	1	EA		
55	30" Magnetic Flow Meter	1	EA		
56	16" Magnetic Flow Meter	1	EA		
57	30" Diameter Steel Piping and Fittings (vent, air-vac valve, spools, Etc.,)	1	LS		
58	16" Diameter Steel Piping and Fittings (vent, spools, cmp conn. Etc.,)	1	LS		
59	30" Pipe Supports	2	EA		
	Electrical/I&C				
60	NEMA 4x Box, Conduit, Meter Readout	1	LS		
				Subtotal $	
				Phase II RCC[2)] $	

Total RCC (Phase I and Phase II) $

Contractor Bonding and Insurance $

Total Project Construction Cost (Phase I and Phase II)[2)] $

1) C900 pipeline operating pressure allows for 80 psi (DR 51) pipe. Contractor may propose 100 psi (DR 41) as an alternative if DR 51 is not readily available from suppliers.

2) Construction cost estimate shall include all additional cost to the contractor required to complete the work including: Taxes, All Div 1 requirements, testing, overhead/profit, etc.

Abbreviations:

ls = lump sum; NIC = Not-in-Contract, ac = acre, ea = each, lf = lineal feet; sf = sq. feet; cy = cubic yard; gal = gallon