

Cherokee County Water & Sewerage Authority

September 23, 2015

Ref: Request for Proposals
CCWSA_2015_003
SCADA Systems Radio Communications System Upgrade
Addendum 1

Dear Proposer,

The CCWSA responses to questions asked in reference to the above RFP are listed below. The following responses are being provided in response to the request.

Questions:

1. **Question:** What type of telemetry equipment do you have? Who originally provided it? Is it PLC based or a custom brand of system?

Answer: The current system is provided by Dexter Fortson Associates. It is PLC based but is DFA built units. They provide an off the shelf PLC system but we are still using their RTU's. The software system operating it is Lab View.

2. **Question:** Can you provide a copy of the 9-23-2015 Pre-bid sign in sheet?

Answer: Yes, I have provided the sign-in sheet with this addendum.

3. **Question:** Can you provide site coordinates?

Answer: Yes, I have provided them with this Addendum.

4. **Question:** Can site visits be arranged?

Answer: yes, site visits can be arranged thru Randy Mitchell, Pumping Stations Manager

Please sign and return a copy of addenda 1 with your bid package

Signature

Date

Airport 1 Lift S	34 16 52.392033 N	84 25 35.280995 W	901.86
Airport 2 Lift S	34 15 8.395387 N	84 28 8.817016 W	878.75
Avery Creek Lift	34 8 12.162484 N	84 26 52.736847 W	890.13
Ball Ground PST	34 21 6.252346 N	84 22 33.395922 W	1187.96
Bennett Farm Lif	34 7 10.420812 N	84 36 17.981121 W	911.47
Big Tree Lift St	34 8 45.158703 N	84 34 45.652884 W	874.7
Blalock Road Lif	34 8 56.329425 N	84 28 28.230717 W	952.99
Blankets Creek L	34 9 53.850601 N	84 32 7.810925 W	888.59
Bradshaw Park Li	34 8 53.080668 N	84 28 14.687258 W	966.62
Bridge Mill 1 Li	34 10 58.417269 N	84 33 13.282751 W	878.17
Bridge Mill 2 Li	34 10 47.595862 N	84 34 3.354375 W	872.74
Bridge Mill 3 Li	34 11 8.798405 N	84 33 52.419338 W	887.63
Bridge Mill 4 Li	34 11 6.157861 N	84 34 11.848975 W	890.33
Bridge Mill 5 Li	34 10 57.441399 N	84 33 4.292020 W	873.91
Bridge Mill 6 Li	34 11 2.498051 N	84 33 34.469296 W	926.61
Bridge Mill 7 Li	34 10 49.870555 N	84 34 25.796319 W	894.04
Bridge Mill 8 Li	34 10 30.483700 N	84 34 39.340309 W	878.08
Bridge Mill 9 Li	34 11 35.128077 N	84 32 52.405265 W	874.09
Bridge Mill 10 L	34 12 0.275892 N	84 32 36.400778 W	877.21
Bridge Mill 11 L	34 10 12.214075 N	84 34 30.539388 W	911.63
Bridge Mill 12 L	34 10 14.653532 N	84 34 49.778026 W	884.34
Bridge Mill 13 L	34 12 15.801072 N	84 32 51.069011 W	880.5
Cameron Creek Li	34 6 21.698958 N	84 36 23.408798 W	916.96
Centennial Lake	34 5 5.806579 N	84 38 6.376599 W	897.17
Cherokee 75 Lift	34 6 6.145092 N	84 38 10.841675 W	927.32
Cherokee Village	34 4 50.753330 N	84 38 57.994459 W	895.91
Claremore Lake L	34 5 12.331169 N	84 28 8.286317 W	962
Clayton PST	34 18 38.812836 N	84 27 43.807132 W	1181.61
Clayton Tank	34 19 48.075490 N	84 28 17.650744 W	1405.5
Conagra Lift Sta	34 11 28.415146 N	84 30 11.612692 W	1036.87
ECD-72 Digi	34 15 18.935833 N	84 21 38.787688 W	1206.51
Eagle Watch 1 Li	34 8 42.803410 N	84 33 14.179920 W	874.98
Eagle Watch 2 Li	34 8 23.493373 N	84 32 59.947563 W	887.06
Eagle Watch 3 Li	34 8 4.996514 N	84 33 2.120949 W	894.3
Eagle Watch 4 Li	34 8 49.900608 N	84 34 2.592248 W	894.4
Eagle Watch 6 Li	34 8 58.282808 N	84 33 49.849630 W	909.35
Eagle Watch 7 Li	34 9 8.445510 N	84 33 39.532587 W	955.24
Eagle Watch 8 Li	34 8 44.198156 N	84 33 36.015695 W	871.69
Falls of Mill Cr	34 12 57.188983 N	84 22 35.760588 W	1064.94
FitzCreek Repeat	34 5 52.726986 N	84 26 56.016519 W	960
Forest Creek Lif	34 13 48.873623 N	84 25 32.251542 W	1012.61
Forrest Creek Re	34 14 25.719917 N	84 25 33.592139 W	1214
Free Home Tank	34 14 8.362799 N	84 17 30.654887 W	1272.5
Governors Pr (2)	34 16 30.020421 N	84 24 51.769979 W	904.17
Governors Preser	34 16 20.336247 N	84 25 5.399206 W	897.48
Gresham Mill Lif	34 8 50.654962 N	84 31 11.330100 W	907.27
Hampton Station	34 14 53.004207 N	84 21 5.009714 W	1126

Hickory Flat PST	34 11 46.044993 N	84 25 24.030980 W	1104
Highland Point 1	34 9 53.027781 N	84 32 44.094778 W	942.42
Highland Point 2	34 9 54.622921 N	84 32 53.867069 W	941.82
Highland Point 3	34 9 56.439158 N	84 33 8.777171 W	971.07
Holly Springs Li	34 10 9.115127 N	84 28 24.765972 W	1039.27
Holly Springs Re	34 10 20.431878 N	84 28 21.816186 W	1090
Holly Springs Ta	34 10 40.362439 N	84 30 15.386377 W	1183
Hopewell Repeate	34 10 25.088564 N	84 33 28.512873 W	986
Lakestone Lift S	34 5 8.355411 N	84 28 32.427487 W	925.99
Little River Lif	34 8 9.468369 N	84 31 44.911665 W	866.8
Macedonia Tank	34 15 0.731595 N	84 22 16.337532 W	1245
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Mill Creek Lift	34 13 8.986346 N	84 22 8.681085 W	1021.96
Nelson Tank	34 23 56.118623 N	84 23 1.114744 W	1392.1
Noonday Creek Li	34 6 44.828498 N	84 33 7.077678 W	878.01
Northbrooke Mano	34 8 52.219942 N	84 24 0.261263 W	1047.58
Old Highway 5 Li	34 8 55.304686 N	84 30 50.873336 W	938.91
Olde Mill Ford L	34 4 43.543665 N	84 30 38.545769 W	899.7
Orchards Hickory	34 9 52.208153 N	84 25 7.912265 W	988
Owl Creek Lift S	34 7 48.075607 N	84 35 47.201677 W	871.58
Public Works Lif	34 11 50.095823 N	84 29 27.809710 W	1086.2
Queensbury Lift	34 6 17.566084 N	84 36 2.423622 W	964.94
Reservior	34 21 19.578612 N	84 15 19.245479 W	1195
Ridge Mill Lift	34 5 57.451422 N	84 37 15.507987 W	964.61
Rose Creek Tank	34 6 57.379629 N	84 35 3.858833 W	1145.5
Royal Oaks Lift	34 11 36.820854 N	84 25 56.159955 W	1025.5
Sable Trace Lift	34 6 10.917270 N	84 36 16.552740 W	942.75
Source	34 17 28.827569 N	84 22 41.400059 W	948.02
Southlands Lift	34 6 10.815148 N	84 26 17.849497 W	895.43
Steels Bridge Li	34 10 17.691613 N	84 34 1.176455 W	935.45
Taylor's Farm Lif	34 10 51.093619 N	84 29 39.187577 W	1084.02
Towne Lake H (2)	34 7 30.531502 N	84 32 29.015965 W	898.92
Towne Lake H (3)	34 7 46.395669 N	84 32 31.065540 W	884.81
Towne Lake H (4)	34 7 51.488538 N	84 32 43.012095 W	892.78
Towne Lake Hills	34 7 21.634960 N	84 32 41.189851 W	890.35
Townlake Pump@Kr	34 6 48.370604 N	84 33 20.637693 W	966.9
Tunnel Hill (Sma	34 16 16.059337 N	84 22 4.184562 W	1308
Tunnel Hill Tank	34 16 18.978964 N	84 22 4.820591 W	1307.29
Tyson Tank	34 5 20.058122 N	84 35 13.411833 W	1166.24
Univeter Tank (N	34 11 57.233302 N	84 27 28.704425 W	1184
Univeter Tank Ol	34 11 56.050596 N	84 27 28.997300 W	1180.5
Victoria Crossin	34 9 1.916299 N	84 35 24.334859 W	916.82
West Oak 1 Lift	34 4 31.214934 N	84 29 41.355388 W	1024.26
West Oak 2 Lift	34 4 54.413809 N	84 29 33.383563 W	1024.64
Wilbanks Lift St	34 17 56.621166 N	84 25 3.502271 W	948.85
Willow Tree Lift	34 6 5.416919 N	84 25 56.381553 W	885.45
Woodmont Lift St	34 14 20.681541 N	84 21 35.518257 W	1101.89

Wyngate A Lift S	34 8 58.533518 N	84 34 59.573443 W	892.25
Yellow Creek PST	34 19 58.706811 N	84 15 50.724499 W	1175
Yellow Creek Tan	34 22 12.199210 N	84 16 40.172316 W	1424