

PD 015-004
 Bid Opening 2/3/2015 10:00am

**SPECIFICATIONS AND PROPOSAL FORM FOR
 EQUIPMENT NEEDED FOR A REGIONAL WEATHER
 STATION PROJECT**

VENDOR:
 Campbell Scientific Inc.
 815 W. 1800 North
 Logan, Utah 84321
 Jeremy Dustin - Sales Administrator
 435 227-9090
 435 227-9091 Fax
orders@campbellsci.com

VENDOR:
 Turf Equipment and Supply Company
 8015 Dorsey Run Road
 Jessup, MD 20794
 Nate Keeler - Irrigation Project Manager
 800 827-3711 ext. 4504
 215 766-2686 Fax
natekeeler@turf-equipment.com

<u>ITEM</u>	<u>DESCRIPTION</u>		
1	Measurement & Control Datalogger CR1000-ST-SW-NC	\$13,455.00	\$19,016.40
2	Rotronic HygroClip2 HC2S3-L12-PT	\$4,341.24	\$6,135.60
3	HC2S3 Replacement Teflon Filter	\$648.00	\$915.84
4	Vaisala PTB110 Barometer CS106	\$5,760.00	\$8,140.80
5	Solar Sensor Mounting Stand CM225	\$252.00	\$356.16
6	12V Charging Regulator CH200-SW	\$2,880.00	\$4,070.40
7	12V Terminal Expansion Adaptor A105-SW	\$675.00	\$954.00
8	20W Solar Panel, 15ft. Cable SP20	\$2,655.00	\$3,752.40
9	Power Supply 24dc 1.67A 29796-US	\$270.00	\$381.60
10	AirLink CDMA Cellular Digital RAVENXTV	\$3,570.00	\$6,487.20
11	Raven & Redwing Mounting Kit	\$225.00	\$318.00
12	Null Modem Cable 9-Pin	\$37.80	\$53.40
13	Weather Resistant 16x18 inch Enclosure ENC16/18-DC ER-TM	\$3,825.00	\$5,406.00
14	800 Mhz 1dBd Omni Cellular Antenna	\$700.00	\$989.33
15	Antenna Cable LMR195 w/SMA COAXSMA-L25	\$481.25	\$680.21
16	Sensor Crossarm w/one CM210 CM202	\$666.00	\$941.28
17	Sensor Crossarm w/one CM210 CM203	\$720.00	\$1,017.60
18	Sensor Crossarm w/one CM210 CM204	\$792.00	\$1,119.36
19	1X1 inch Nurail Crossover Fitting	\$234.00	\$330.72
20	30ft Universal Tower W/Adjustable Mast UT30	\$7,560.00	\$10,684.80
21	B18 Concrete mtg base for UT30	\$2,365.65	\$1,844.40
22	Universal Tower Grounding Kit UTGND	\$540.00	\$763.20
23	Battery Lead Acid 12V 24AHR YUASA	\$720.09	\$1,017.72
24	BP12 & BP 24 Battery Cable	\$24.39	\$34.44
25	BP 24 Mounting Bracket	\$206.91	\$292.44

26	Velcro Strap 1x225	\$16.56	\$23.40	
27	Grommet for #6 or 8 screw	\$8.10	\$11.52	
28	Screw #6-32 X .375 Pan Phillips	\$6.48	\$9.36	
29	Keyboard/Display for CR1000 or CR800	\$280.00	\$395.73	
30	Wind Monitor	\$9,957.00	\$14,072.53	
31	3 Pair Shielded Cable 22AWG (per ft.)	NA	Included with wind monitor	
32	SP-110 Precision	\$2,904.12	\$4,104.48	
33	AL-100 Leveling Plate	\$450.00	\$636.00	
34	TR-525-HT Rain Gauge, 6" Heated	\$5,400.15	\$9,250.27	
35	Cable Belden 2 Cndct. 24G	NA	Included with rain gauge	
	Lump Sum	\$72,626.74	\$104,206.60	
		Freight \$2674.87		
		TOTAL \$75,301.61	TOTAL WITH EXTRA EQUIPMENT \$111,026.99	
	Delivery Days	30 Days	45 to 50 Days after receipt of order	
	Variations: (if any)		Campbell Scientific recommends that extra equipment be purchased in the event immediate replacement is necessary as a 24 hour replacement cannot be guaranteed. All equipment that needs to be repaired can be done with a turnaround time of about 14 business days from time of shipment to manufacturer to receipt of repaired equipment	
	Bid specifications sent to:	National Weather Station LLC Prime Vendor Vaisala	Roseann Boccio Ingenieur Commercial Climatronics Corp	Sutron Corp. Coastal Environmental Sys. Construction Journal
	Based upon the bids received, I recommend Campbell Scientific Inc. be awarded the contract, as the lowest responsive, responsible bidder.			
			Sincerely,	
			Robert J. McErlane Purchasing	