



Department of Public Works
City Engineering Division

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NOTICE OF ADDENDUM

ADDENDUM NO. 1

CHEROKEE DRIVE UTILITIES WITH RESURFACING ASSESSMENT DISTRICT-2013

CONTRACT NO. 7016

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

PROPOSAL PAGE :

REMOVE

Remove PROPOSAL pages E-5 - E-9

INSERT

Insert PROPOSAL REVISED page E-5 – E-9.

Added BID ITEM 20501 ADJUST SEWER ACCESS STRUCTURE
& BID ITEM 90033 ADJUST MMSD SEWER ACCESS STRUCTURE.

Changed Quantity on BID ITEM 50725 & BID ITEM 90032.

SPECIAL PROVISIONS:

ADD SPECIAL PROVISION FOR BID ITEM 90033

BID ITEM 90033 – ADJUST MMSD SEWER ACCESS STRUCTURE

DESCRIPTION

Work under this item shall include adjusting and installing a new casting on the existing sewer access structure. MMSD shall provide the new casting, lid and rubber adjusting rings, on site. The contractor shall contact Ray Schneider, of MMSD, at 347-3628, 48 hours in advance of installing castings to arrange for delivery. The adjustment shall be done in conformance with the City of Madison Standard Specifications for Public Works Construction 2013 Edition.

METHOD OF MEASUREMENT

This item shall be measured as each completed unit.

BASIS OF PAYMENT

This item shall be measured as above and paid at the contract price which shall be full compensation for all work, materials, and incidentals to complete the work as outlined in the description.

March 18, 2013

Page 2

PLAN:

REMOVE

Remove PLAN Sheet U-9

INSERT

Insert PLAN Sheet U-9 REVISED STORM SEWER SCHEDULE

Structure S-20 changed to a 6X3 Field Pour structure.

Please acknowledge this addendum on page E1 of the contract documents.

Electronic version of these documents can be found on the City of Madison web site at:

<http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.



A handwritten signature in black ink, consisting of a large, stylized initial 'D' followed by a series of loops and a horizontal line extending to the right.

PROPOSAL

NAME OF BIDDER

Cherokee Dr Utilities w/Resurfacing Assmit Dist-2013

REV 3/18/13

Contract 7016

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNIT PRICE BID	TOTAL BID
STREET ACCOUNT NO.CS53-58260-810358-00-53W1553				
10701	TRAFFIC CONTROL	1.00	L.S.	
10801	ROOT CUTTING-CURB & GUTTER	270.00	L.F.	
10802	ROOT CUTTING-SIDEWALK	45.00	L.F.	
10911	MOBILIZATION	1.00	L.S.	
20101	EXCAVATION CUT	3,733.00	C.Y.	
20219	BREAKER RUN	3,600.00	TON	
20221	TOPSOIL	3,590.00	S.Y.	
20303	SAWCUT BITUMINOUS PAVEMENT	170.00	L.F.	
20321	REMOVE CONCRETE PAVEMENT	3,181.00	S.Y.	
20322	REMOVE CONCRETE CURB & GUTTER	3,290.00	L.F.	
20323	REMOVE CONCRETE SIDEWALK & DRIVE	8,020.00	SF	
20401	CLEARING	191.00	ID	
20403	GRUBBING	270.00	ID	
20501	ADJUST SEWER ACCESS STRUCTURE	20.00	EACH	
20701	TERRACE SEEDING	3,590.00	SY	
21061	EROSION MATTING, CLASS I, URBAN TYPE A	3,590.00	SY	
30201	TYPE "A" CONCRETE CURB & GUTTER	3,230.00	LF	
30301	5 INCH CONCRETE SIDEWALK	5,042.00	SF	
30302	7 INCH CONCRETE SIDEWALK & DRIVE	3,500.00	SF	
30311	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	220.00	SF	

Cherokee Dr Utilities w/Resurfacing Assmit Dist-2013

REV 3/18/13

Contract 7016

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
30340	CURB RAMP DETECTABLE WARNING FIELDS	160.00	SF		
40101	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1	1,330.00	TON		
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2	1,450.00	TON		
40202	HMA PAVEMENT TYPE E-1	3,330.00	TON		
40231	ASPHALT DRIVE & TERRACE	20.00	S.Y.		
40311	PULVERIZE AND SHAPE	11,610.00	S.Y.		
40370	ADJUST MONUMENT CASTING-RESURFACING	1.00	EACH		
40381	REMOVE & REPLACE CONC. C&G, MACHINE PLACED MORE THAN 100 CONTINUOUS FEET-RESURFACING	2,700.00	L.F.		
40382	REMOVE & REPLACE CONC. C&G, HAND PLACED-RESURFACING	1,250.00	LF		
90001	CONCRRETE SPEED HUMP-SPECIAL	80.00	S.Y.		
90033	ADJUST MMSD SEWER ACCESS STRUCTURE	8.00	EACH		
STREET ACCOUNT NO. CS53-58545-810358-00-53W1553					
60230	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT	100.00	LF		
60232	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT	465.00	LF		
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT	50.00	LF		
60261	ELECTRICAL TRENCH	515.00	LF		
60702	CONSTRUCT ELECTRICAL HANDHOLE TYPE 1	5.00	EACH		
STREET ACCOUNT NO. CS53-58270-810358-00-53W1553					
20217	CLEAR STONE	400	TONS		
20502	ADJUST CATCHBASIN	3	EACH		
21001	EROSION CONTROL PLAN & IMPLEMENTATI	1	LS		
21002	EROSION CONTROL INSPECTION	20	EACH		
21011	CONSTRUCTION ENTRANCE	5	EACH		

Cherokee Dr Utilities w/Resurfacing Assmit Dist-2013

REV 3/18/13

Contract 7016

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
21012	STREET CONSTRUCTION ENTRANCE BERM	2	EACH		
21013	STREET SWEEPING	1	LS		
21015	STREET CONSTRUCTION STONE BERM	4	EACH		
21024	SILT SOCK COMPLETE	256	LF		
21041	INLET PROTECTION TYPE D - COMPLETE	57	EACH		
21052	POLYMER STABILIZATION	2500	SY		
50411	12 INCH RCP STORM SEWER PIPE	603	LF		
50741	H INLET	16	EACH		
STORM SEWER ACCOUNT NO. ESTM-58270-810381-00-53W1553					
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1	LUMP SUM		
10912	MOBILIZATION FOR STORM SEWER	1	LUMP SUM		
20312	REMOVE STRUCTURE	1	EACH		
20313	REMOVE INLET	8	EACH		
20314	REMOVE PIPE	349	LF		
20332	ABANDON CATCHBASIN	2	EACH		
20337	PIPE PLUG STORM	15	EACH		
40366	REBUILD INLET - RESURFACING	10	EACH		
50211	SELECT BACKFILL FOR STORM SEWER	1931	TF		
50226	UTILITY TRENCH PATCH- TYPE III	6	SY		
50412	15 INCH RCP STORM SEWER PIPE	28	LF		

Cherokee Dr Utilities w/Resurfacing Assmit Dist-2013

REV 3/18/13

Contract 7016

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
50414	21 INCH RCP STORM SEWER PIPE	13	LF		
50415	24 INCH RCP STORM SEWER PIPE	299	LF		
50416	27 INCH RCP STORM SEWER PIPE	34	LF		
50417	30 INCH RCP STORM SEWER PIPE	22	LF		
50421	54 INCH RCP STORM SEWER PIPE	899	LF		
50471	54 INCH RCP AE	1	EACH		
50499	CONCRETE COLLAR (UNDISTRIBUTED)	3	EACH		
50611	54 INCH RCP AE GATE	1	EACH		
50723	3X3 STORM SAS	4	EACH		
50724	4X4 STORM SAS	1	EACH		
50725	5X5 STORM SAS	1	EACH		
50726	6X6 STORM SAS	1	EACH		
50763	TERRACE INLET TYPE II	1	EACH		
50763	TERRACE INLET TYPE III	1	EACH		
50792	STORM SEWER TAP	3	EACH		
50801	ULO	7	EACH		
90032	6X3 STORM SAS	4	EACH		
WQ PRACTICES ACCOUNT NO: ESTM-58270-810551-00-53W1553					
90030	PARK ACCESS/RESTORATION FOR STORM SEWER INSTALLATION	1	LS		
90031	PLUNGE POOL	1	EACH		
WATER ACCOUNT NO. EW01-58273-810455-00-53W1553					
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.00	LUMP SUM		
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	1.00	LUMP SUM		

Cherokee Dr Utilities w/Resurfacing Assmit Dist-2013

REV 3/18/13

Contract 7016

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
40391	REMOVE & REPLACE 5" THICK CONCRETE SIDEWALK-RESURFACING	200.00	S.F.		
40392	REMOVE & REPLACE 7" THICK CONCRETE SIDEWALK AND DRIVE-RESURFACING	120.00	S.F.		
50225	UTILITY TRENCH PATCH- TYPE III	10.00	S.Y.		
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	80.00	L.F.		
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	2180.00	L.F.		
70404	REMOVAL OF EXCESS AMOUNTS OF BOULDERS	50.00	C.Y.		
70405	CUT-IN CONNECTION	6.00	EACH		
70407	FURNISH AND INSTALL HYDRANT	4.00	EACH		
70408	SELECT FILL - SAND FOR WATER	2260.00	L.F.		
70413	FURNISH AND INSTALL STYROFOAM	80.00	L.F.		
70414	CUT OFF EXISTING WATER MAIN	5.00	EACH		
70415	ABANDON WATER VALVE BOX	4.00	EACH		
70416	ABANDON HYDRANT	1.00	EACH		
70418	ADJUST WATER VALVE BOX	12.00	EACH		
70424	TERRACE RESTORATION FOR WATER MAIN	1800.00	L.F.		
70425	CUT OFF EXISTING WATER MAIN FITTING	1.00	EACH		
70428	FURNISH AND INSTALL 6 INCH VALVE	5.00	EACH		
70429	FURNISH AND INSTALL 8 INCH VALVE	7.00	EACH		
70440	EXTEND AND RECONNECT 1-INCH SERVICE LATERAL	120.00	EACH		
70446	REPLACE 1-INCH COPPER SERVICE LATERAL	600.00	L.F.		
70452	ADJUST WATER SERVICE BOX	3.00	EACH		
70456	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	1.00	EA		
GRAND TOTAL					

STORM SEWER SCHEDULE

ALIGNMENT CODES:

'CE'= CHEROKEE DR EAST BOUND
'CW'= CHEROKEE DR WEST BOUND

* REVISED 3/18/13 EEA

CHEROKEE DR
PROJECT NO. 53W1553

SHEET NO.
U-9

STORM SEWER SCHEDULE CITY OF MADISON

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-0	19'CW+00.00	RT-32.00	54" RCP AE	-	938.80	-	WI GATE
S-1	18'CW+84.00	RT-31.50	6X6 SAS	944.80	938.87	5.93	FP; WI R-1550-0054
S-2	18'CW+41.39	LT-7.72	4X4 SAS	945.67	940.04	5.63	FP; WI R-1550-0054
S-2A	18'CW+48.30	LT-47.57	3X3 SAS	946.19	940.99	5.20	WI R-3067-7004-V; (1)
S-2B	18'CW+20.89	LT-58.78	H INLET	946.83	942.78	4.05	WI R-3067-7004-V
S-2C	18'CW+09.81	LT-41.57	H INLET	946.68	943.28	3.40	LP; WI R-3067-7004-V
S-3	17'CW+60.67	LT-15.30	3X3 SAS	946.72	941.30	5.42	LP; WI R-3067-7004-V
S-3A	17'CW+37.60	LT-14.00	H INLET	946.77	943.17	3.60	WI R-3067-7004-V
S-4	17'CW+42.86	RT-12.84	H INLET	946.98	943.44	3.54	LP; WI R-3067-7004-V
S-5	17'CE+61.78	LT-9.50	H INLET	948.00	943.98	4.02	WI R-3067-7004-V
S-6	18'CE+64.61	LT-2.00	5X5 SAS	946.52	939.18	7.34	FP; WI R-1550-0054
S-7	17'CE+38.21	RT-6.56	TERRACE INLET TYPE II	948.24	940.06	8.18	LP; PER SDD 5.7.12A
S-8	16'CE+32.04	LT-4.50	TAP	-	943.69	-	MATCH SPRINGLINES
S-8A	16'CE+31.78	RT-9.62	H INLET	949.83	945.33	4.50	WI R-3067-7004-V
S-9	15'CE+31.90	LT-9.20	6X3 SAS	951.43	943.68	7.75	WI R-3067-7004-V
S-9A	15'CE+16.75	LT-9.00	3X3 SAS	952.14	946.84	5.30	WI R-3067-7004-V; (2)
S-10	14'CE+27.10	LT-9.50	6X3 SAS	954.16	946.30	7.86	LP; WI R-3067-7004-V
S-10A	14'CE+27.10	RT-9.50	H INLET	954.16	950.53	3.63	LP; WI R-3067-7004-V
S-10B	14'CE+22.68	RT-9.50	H INLET	954.81	951.41	3.40	WI R-3067-7004-V
S-10C	14'CW+21.00	LT-9.32	H INLET	955.11	951.55	3.56	WI R-3067-7004-V
S-11	11'CW+13.00	LT-9.50	6X3 SAS	965.37	957.40	7.97	WI R-3067-7004-V
S-12	10'CE+48.00	LT-30.62	TAP	-	962.23	-	TAP EX CB 3763-006
S-16	39'CE+74.00	RT-16.00	3X3 SAS	893.74	884.89	8.85	WI R-3067-7004-V; (4)
S-17	39'CE+80.00	LT-41.27	TAP	-	885.74	-	TAP EX AS 3961-043
S-18	40'CE+09.00	RT-16.00	H INLET	893.58	890.26	3.32	LP; WI R-3067-7004-V
S-19	40'CE+22.70	RT-16.00	H INLET	893.73	890.33	3.40	WI R-3067-7004-V
* S-20	44'CE+40.93	RT-51.79	6X3 SAS	878.21	874.72	3.49	FP; WI OPEN GRATE
S-21	44'CE+53.67	RT-18.00	TERRACE INLET TYPE III	887.97	874.89	13.08	PER SDD 5.7.12B
S-22	44'CE+48.00	LT-27.90	H INLET	889.93	885.03	4.90	FP; WI R-3067-7004-V; (3)
S-23	44'CE+49.00	LT-40.70	H INLET	890.83	886.23	4.60	FP; WI R-3067-7004-V
S-24	44'CE+25.30	LT-46.60	H INLET	892.40	889.00	3.40	WI R-3067-7004-V
S-25	43'CE+94.00	LT-21.00	H INLET	890.43	887.03	3.40	WI R-3067-7004-V
S-26	44'CE+80.000	LT-16.00	H INLET	887.18	883.78	3.40	WI R-3067-7004-V

PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-0	S-0	S-1	14	938.80	938.87	0.50%	54"	RCP	-
P-1	S-1	S-2	58	939.75	940.04	0.51%	24"	RCP	NCM
P-2	S-2	S-2A	40	940.04	940.99	2.38%	24"	RCP	-
P-2A	S-2A	S-2B	28	941.74	942.78	3.71%	15"	RCP	-
P-2B	S-2	S-2C	45	941.04	943.28	4.98%	12"	RCP	-
P-3	S-2	S-3	77	940.04	941.30	1.64%	24"	RCP	-
P-3A	S-3	S-3A	22	941.30	943.17	8.50%	24"	RCP	-
P-4	S-3	S-4	31	942.30	943.44	3.68%	12"	RCP	-
P-5	S-4	S-5	44	943.44	943.98	1.23%	12"	RCP	-
P-6	S-1	S-6	61	938.87	939.18	0.50%	54"	RCP	-
P-7	S-6	S-7	128	939.18	940.06	0.69%	54"	RCP	-
P-8	S-7	S-9	207	940.06	943.68	1.75%	54"	RCP	-
P-8A	S-8	S-8A	14	943.69	945.33	11.71%	12"	RCP	-
P-9	S-9	S-10	105	943.68	946.30	2.50%	54"	RCP	-
P-9A	S-9	S-9A	22	945.68	946.84	5.27%	30"	RCP	-
P-10	S-10	S-11	315	946.30	957.40	3.52%	54"	RCP	-
P-10A	S-10	S-10A	15	949.80	950.53	4.87%	12"	RCP	NCM
P-10B	S-10	S-10B	45	949.80	951.41	3.58%	12"	RCP	-
P-10C	S-10B	S-10C	18	951.41	951.55	0.78%	12"	RCP	-
P-11	S-11	S-12	69	957.40	962.23	7.00%	54"	RCP	-
P-16	S-16	S-17	57	884.89	885.74	1.49%	24"	RCP	-
P-17	S-16	S-18	34	890.09	890.26	0.50%	12"	RCP	-
P-18	S-18	S-19	13	890.26	890.33	0.54%	12"	RCP	-
P-20	S-20	S-21	34	874.72	874.89	0.50%	27"	RCP	-
P-21	S-21	S-22	45	881.59	885.03	7.64%	24"	RCP	-
P-22	S-22	S-23	13	885.28	886.23	7.31%	21"	RCP	-
P-23	S-23	S-24	25	886.98	889.00	8.08%	12"	RCP	-
P-24	S-21	S-25	63	882.59	887.03	7.05%	12"	RCP	-
P-25	S-21	S-26	48	882.59	883.78	2.48%	12"	RCP	-

ULO SCHEDULE

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO-1	14'CE+95.47.00	LT-6.50	WATER	-
ULO-2	15'CE+55.28	LT-6.20	GAS	-
ULO-3	18'CE+59.00	LT-2.70	GAS	-
ULO-4	18'CW+46.00	LT-3.00	GAS	-
ULO-5	18'CW+46.00	LT-36.16	GAS	-
ULO-6	44'CW+47.50	LT-27.88	GAS	-
ULO-7	44'CE+40.93	RT-51.79	STORM	CONFIRM ELEVATION

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD Poured STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD Poured SHALL BE FIELD Poured. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD Poured) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E. ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

SPECIFIC NOTES

- (1) RECONNECT EXISTING 15" VP PIPE ON NORTH
- (2) RECONNECT EXISTING 30" PIPE
- (3) RECONNECT EXISTING 12" PIPE
- (4) RECONNECT EXISTING 18" PIPE