



Department of Public Works
City Engineering Division

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NOTICE OF ADDENDUM - #2

RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER

CONTRACT NO. 7232

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

SPECIFICATIONS:

ADD

BID ITEM 10702 – TRAFFIC CONTROL FOR STORM SEWER INSTALLATION

BID ITEM 10912 – MOBILIZATION FOR STORM SEWR INSTALLATION

BID ITEM 21013 – STREET SWEEPING

One (1) lump sum will be paid per project location within the contract.

PLANS:

Remove plan sheets 4 and G-4 and replace with sheet 4 and G-4 with revised date 03/21/2014.

SECTION B: PROPOSAL PAGES

The proposal pages have been revised. The storm sewer and removal item totals have been modified. The original proposal pages have been removed and new proposal pages have been inserted into Bid Express.

SUMMARY OF REVISION:

1. Traffic control, mobilization and street sweeping items are considered a lump sum item for each project location within the contract. The quantity reflects the number of project locations within the contract.
2. Storm sewer quantities have been revised to reflect pipe length and removal revisions on Gilbert Road. 50 LF of remove pipe has also been added to plan set 4 under the undistributed column.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

March 25, 2014

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

<http://www.bidexpress.com>

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, appearing to read "R. Phillips", written over a horizontal line.

Robert F. Phillips, P.E., City Engineer

STORM SEWER QUANTITIES

STORM SEWER QUANTITIES

ITEM NO.	TYPE OF WORK	UNIT	DESIGNED BY:										TOTAL	
			ESCH LN Elia E. Acosta	FRISCH RD Elia E. Acosta	GILBERT RD Eric Dundee	GRAY FOX TRL Elia E. Acosta	HARVEST HILL RD Eric Dundee	DANIELS ST HELGESEN DR Elia E. Acosta	LELAND DR THRUSH LN Elia E. Acosta	PFLAUM RD Elia E. Acosta	PORTAGE RD Elia E. Acosta	UNDISTRIBUTED		
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	LUMP SUM	1	1	1	1	1	1	1	1	1	1	1	9
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	LUMP SUM	1	1	1	1	1	1	1	1	1	1	1	9
20217	CLEAR STONE	TON											20	20
20221	TOPSOIL	SY			60		180							240
20311	REMOVE SEWER ACCESS STRUCTURE	EACH			1									1
20312	REMOVE CATCHBASIN	EACH			4									4
20313	REMOVE INLET	EACH			3		1	1						5
20314	REMOVE PIPE	LF			122								50	172
20321	REMOVE CONCRETE PAVEMENT	SY					110							110
20701	TERRACE SEEDING	SY			60		180							240
21013	STREET SWEEPING	LUMP SUM	1	1	1	1	1	1	1	1	1	1	1	9
21014	CLEAR STONE BERM (DITCH CHECK)	EACH											4	4
21035	INLET PROTECTION, TYPE C MODIFIED - COMPLETE	EACH	4	5	3		6	14		4			10	46
21055	INLET PROTECTION, TYPE D HYBRID - COMPLETE	EACH	3	3	13	10	26	9	10	14	6		10	104
21062	EROSION MATTING, CLASS I, URBAN TYPE A	SY			60		180							240
40382	REMOVE & REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	LF	40	30	45	60	435	115	80	40	30			875
40391	REMOVE & REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING	LF										50		50
50211	SELECT BACKFILL FOR STORM SEWER	TF	298	452	1114	401	1086.5	1438	1294	787	359			7230
50225	UTILITY TRENCH PATCH TYPE III*	TF	149	226	545	201	417	719	647	394	180			3478
50227	UTILITY TRENCH PATCH TYPE IV*	TF	149	226	545	201	417	719	647	394	180			3478
50411	12 INCH RCP STORM SEWER PIPE	LF	298	106	189.5	145	293	159	626	44	359			2220
50412	15 INCH RCP STORM SEWER PIPE	LF		346		256	228.5	1279	96	139				2345
50413	18 INCH RCP STORM SEWER PIPE	LF					565		572	604				1741
50415	24 INCH RCP STORM SEWER PIPE	LF			158.5									158.5
50418	36 INCH RCP STORM SEWER PIPE	LF			260.5									260.5
50434	29 INCH X 45 INCH HERCP STORM SEWER PIPE	LF			514.5									514.5
50499	CONCRETE COLLAR	EACH			2									2
50723	3'X3' STORM SAS	EACH	1	2	3	1	4	6	6	4	2			29
50724	4'X4' STORM SAS	EACH						1						1
50725	5'X5' STORM SAS	EACH			3									3
50741	TYPE 'H' INLET	EACH	3	3	4	3	15	9	8	4	3			52
50792	STORM SEWER TAP	EACH	1	1		1	1	1	1	1				7
50793	PRIVATE STORM SEWER RECONNECT, TYPE 1	EACH						1						1
50801	UTILITY LINE OPENING (ULO)	EACH	1	1	6		14	9	2	5	3			41
90030	STORM SEWER TAP (BOX CULVERT)	EACH			1									1
90031	STORM TREATMENT STRUCTURE	EACH			1									1
90032	RELOCATE SANITARY SEWER LATERAL	EACH			2									2
90033	12" RCP FIELD BEND	EACH							1					1
90034	15" RCP FIELD BEND	EACH				1								1

ADDED
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REVISED

* Total Quantity of Trench Patch has been split by percentage between Type III and Type IV Trench Patch. Quantities have been split per contract specifications.

STORM SEWER SCHEDULE

REVISED 03/21/2014 ELD

STORM WITH RESURFACING 2014 PROJECT NO. 53W1699	SHEET NO. G-4
GILBERT ROAD STORM SEWER SCHEDULE	
CITY OF MADISON	

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
GILBERT ROAD							
G-1	319+25.00	RT-7.50	TAP EX MH	DNA	977.05	DNA	TAP AT EI=977.05; (2)
G-2	318+36.50	RT-8.50	5X5 SAS	982.87	977.39	5.48	W/ R-1550-0054; FP; (2)
G-3	317+65.00	RT-9.50	5X5 SAS	982.57	977.66	4.91	W/ R-1550-0054; FP
G-4	314+10.30	RT-10.00	5X5 SAS	984.54	979.06	5.48	W/ R-1550-0054; FP
G-5	311+50.00	RT-9.30	TREATMENT STRUCTURE	990.50	982.00	8.50	(1), FP
G-6	310+00.00	RT-9.00	3X3 SAS	999.72	996.20	3.52	W/ R-1550-0054; FP; (2)
G-6A	307+54.00	RT-8.00	CONCRETE COLLAR	DNA	DNA	DNA	(2)
G-6B	307+46.00	RT-8.00	CONCRETE COLLAR	DNA	DNA	DNA	(2)
G-7	306+95.00	RT-8.00	3X3 SAS	1018.20	1014.00	4.20	W/ R-1550-0054; FP; (2)
G-7A	306+91.60	RT-61.35	H INLET	1017.91	1014.13	3.78	W/ R-3067-7004-V
G-7B	307+24.00	RT-61.35	H INLET	1017.31	1014.20	3.11	W/ R-3067-7004-V
G-8	306+48.00	RT-8.00	3X3 SAS	1019.85	1016.80	3.05	W/ R-1550-0054; FP; (2)
G-8A	306+47.00	LT-17.50	H INLET	1019.82	1017.01	2.81	W/ R-3067-7004-V
G-8B	306+47.70	RT-17.50	H INLET	1020.02	1016.87	3.15	W/ 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-1	G-1	G-2	88.5	977.05	977.39	0.40%	29"X45"	HERCP	VERIFY E.I.(N)
P-2	G-2	G-3	71.5	977.39	977.66	0.40%	29"X45"	HERCP	-
P-2A	G-3	EX. IN3263-002	26.5	978.75	979.20	2.00%	12"	RCP	VERIFY E.I.(W)
P-2B	G-3	EX. IN3363-013	7.5	978.75	979.06	2.00%	12"	RCP	VERIFY E.I.(E)
P-3	G-3	G-4	354.5	977.66	979.06	0.40%	29"X45"	HERCP	-
P-3A	G-4	EX. IN3263-003	28	980.20	980.65	1.85%	12"	RCP	VERIFY E.I.(W)
P-3B	G-4	EX. IN3363-015	8.5	980.20	980.25	1.10%	12"	RCP	VERIFY E.I.(E)
P-4	G-4	G-5	260.5	979.06	982.00	1.16%	36"	RCP	-
P-5	G-5	G-6	150	985.00	996.20	7.50%	24"	RCP	-
P-6	G-6A	G-6B	8.5	1011.01	1011.36	4.19%	24"	RCP	-
P-7	G-7	G-7A	53	1014.00	1014.13	0.25%	12"	RCP	-
P-7A	G-7A	G-7B	31	1014.13	1014.20	0.25%	12"	RCP	-
P-8A	G-8	G-8A	25.5	1016.90	1017.01	0.50%	12"	RCP	-
P-8B	G-8	G-8B	9.5	1016.80	1016.87	1.00%	12"	RCP	-

STORM STRUCTURE REMOVALS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES:
R-1	AS3362-014	318+36.50	RT-8.5	4X4 SAS	-
R-2	AS3363-012	317+65.00	RT-9.50	CATCHBASIN	-
R-3	AS3363-014	314+10.30	RT-10.00	CATCHBASIN	-
R-4	AS3363-016	311+76.00	LT-9.50	CATCHBASIN	-
R-5	IN3264-018	307+50.00	LT-17.00	H INLET	-
R-6	AS3364-004	307+26.00	RT-8.00	CATCHBASIN	-
R-7	IN3264-005	307+26.00	RT-33.00	H INLET	-
R-8	IN3264-006	306+92.00	RT-38.50	H INLET	-

STORM PIPE REMOVALS

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	SIZE	TYPE	NOTES
RP-1	G-1	R-1 (AS3362-014)	88	N	24"	VP	-
RP-2	R-1 (AS3362-014)	R-2 (AS3363-012)	72	N	24"	VP	-
RP-2A	R-2 (AS3363-012)	EX. IN3263-002	26	N	24"	VP	-
RP-2B	R-2 (AS3363-012)	EX. IN3363-013	7	N	24"	VP	-
RP-3	R-2 (AS3363-012)	R-3 (AS3363-014)	345	N	24"	VP	-
RP-3A	R-3 (AS3363-014)	EX. IN3263-003	28	N	24"	VP	-
RP-3B	R-3 (AS3363-014)	EX. IN3363-015	9	N	24"	VP	-
RP-4	R-3 (AS3363-014)	R-4 (AS3363-016)	234	N	24"	VP	-
RP-5	R-4 (AS3363-016)	G-6 (STA 310+00)	176	N	24"	VP	-
RP-6	G-6A (STA 307+50)	R-5 (IN3264-018)	25	Y	12"	VP	-
RP-7	G-6A (STA 307+50)	R-6 (IN3264-005)	33	Y	12"	VP	-
RP-8	G-6A (STA 307+50)	R-7 (IN3264-006)	64	Y	12"	VP	-

ULO SCHEDULE

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO1	317+85.00	RT-9.00	TELEPHONE	-
ULO2	317+75.00	RT-9.00	ELECTRIC	-
ULO3	315+65.00	RT-9.00	FIBER OPTIC	-
ULO4	306+95.00	RT-18.00	GAS	-
ULO5	306+48.00	RT-18.00	GAS	-
ULO6	306+48.00	LT-14.00	TELEPHONE	-

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; U = UNDERDRAIN
- 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 ERIC DUNDEE OF CITY ENGINEERING AT (608) 266-4913, EDUNDEE@CITYOFMADISON.COM, FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

SPECIFIC NOTES

- (1) STORMWATER TREATMENT DEVICE PER SDD 5.7.39 & 5.7.39A
PIPE IN INVERT = 985.00, PIPE OUT INVERT = 982.00
STRUCTURE STATION AND OFFSET AT PIPE CENTERLINE, TREATMENT AREA TO BE BUILT ON EAST SIDE OF STRUCTURE
DIMENSION A = 24", DIMENSION B = 93"
- (2) CONNECT TO EXISTING PIPE(S)