City of Milwaukee

Department of Public Works
Infrastructure Services Division

Ghassan Korban
Commissioner of Public Works

Preston D. Cole
Director of Operations

Jeffrey S. Polenske
City Engineer

January 9, 2014
Official Notice 152-1
Addendum No. 1

Addendum No. 1 adds two bid items -83010, Geotextile Fabric, Type DF – 689.0 SY and 93506, Granite Cobbles – 438.0 SF. In addition, there are changes to the following bid item quantities:

Bid Item, 84404, 4" Underdrains (Non-Perforated) - new total is 420.0 LF.
Bid Item, 84414, 4" Perforated Pipe – new total is 144.0 LF
Bid Item, 84421, PVC End Cap (4") – 38.0 each

Bid Item, 93109, 5" Porous Concrete walk was eliminated and replaced with bid item, 93110, 6" Porous Concrete Walk – 3100 SF.
Please replace the Bid Item Pages and the Project Breakdown with the enclosed pages.

This addendum also adds Special Provision # 6B for granite cobble installation as described below.

Per detail in plans for North Edison Street, contractor is to install granite cobbles in the tree border between driveways on the west side of the street as indicated in the plans. These cobbles will be supplied by the City of Milwaukee. Contractor must contact Mr. Terry Brumerski at (414) 286-3422 prior to picking up cobbles from City of Milwaukee DPW Field Office at 3850 North 35th Street.

Prior to placing granite cobbles, contractor must level area. Contractor must place sand between cobbles once they are in place. Include the cost of sand and leveling work in the bid price for Bid Item, 93506, Granite/Cobbles.

Please acknowledge Addendum No. 1 in the proper section of the bid.

Very truly yours,

Lynn Des Jardins
Construction Supervisor

LDJ/dm

Attachments

841 N. Broadway, Room 701, Milwaukee, Wisconsin 53202
Phone (414) 286-2400, Fax (414) 286-5994, TDD (414) 286-2025

01/08/2014
02:33:57 PM

PROJECT BREAKDOWN
OFFICIAL NOTICE # 152-1

PROJECT TITLES

PROJECT 870-1921	PROJECT/GRANT ST211100107	ESTIMATE 28941A

N. 72nd St. - W. Locust St. to W. Burleigh St.

PROJECT -	PROJECT/GRANT ST211110152	ESTIMATE 29024A

N. Edison St. - E. State St. to E. Juneau Av. (also TD03484050)

PROJECT BREAKDOWN
OFFICIAL NOTICE # 152-1

	Project Number		870-1921	-	TOTAL
			28941A	29024A	
	Plans Per Project		2	1	
	Roadway Width	FT.	30'	'	
	Approximate Length	FT.	1345'	368'	
ITEM #	**ITEM DESCRIPTION**	**UNIT**			
30500	Mobilization	Lump Sum	*	*	1
30501	Finishing Roadway	Lump Sum	*	*	1
30606	Barricading and Signing	Lump Sum	*	*	1
40121	Cutting	cu. yd.	277	151	428
40122	Roadway Cutting	cu. yd.	417	-	417
40131	Filling	cu. yd.	11	-	11
40211	Pavement Removal	sq. yd.	3129	36	3165
40231	Curb and/or Curb and Gutter Removal	lin. ft.	1295	1515	2810
40241	Concrete Walk and/or Driveway Removal	sq. ft.	19282	10572	29854
40261	Sawing (Full Depth)	lin. ft.	-	1133	1133
40262	Sawing	lin. ft.	43	102	145
40411	Trees Clearing	in. dia.	49	-	49
40412	Trees Grubbing	in. dia.	49	-	49
50200	Concrete Curb and Gutter	lin. ft.	2778	1405	4183
50315	5 inch Concrete Walk	sq. ft.	12516	5445	17961
50330	Detectable Warning Field	sq. ft.	128	16	144
50367	7 inch Concrete Driveway	sq. ft.	2942	2461	5403
50400	Concrete Traffic Island	sq. ft.	115	-	115
50580	8 inch Concrete Pavement	sq. yd.	-	99	99
50670	7 inch Concrete Alley Pavement	sq. yd.	24	-	24
50700	Variable Thickness Concrete Base	cu. yd.	-	6	6
50780	8 inch Concrete Base	sq. yd.	-	141	141
60103	Tack Coat	gallons	378	289	667
60105	Base Preparation for Asphalt Surface	Lump Sum	*	*	1
60120	Variable Thickness Asphalt Binder (3/4 inch maximum)	tons	462	-	462
60130	Variable Thickness Asphalt Concrete Pavement (1/2	tons	500	605	1105
70103	3 1/2" Crushed Stone Base	sq. yd.	447	-	447
70106	6 inch Crushed Stone Base	sq. yd.	2688	-	2688
70500	Gravel Filling	tons	283	184	467
70510	Open Graded Aggregate	tons	389	204	593
82200	Sodding	sq. yd.	1800	338	2138
82300	Topsoil	cu. yd.	100	19	119
83010	Geotextile Fabric, Type DF	sq. yd.	467	222	689
83200	Pavement Grinding	sq. yd.	2032	3582	5614
83306	Pavement Marking, 4" White, Cold Plastic Furnish and	lin. ft.	-	650	650
83324	Pavement Marking, Crosswalk 12" White, Cold Plastic,	lin. ft.	60	-	60
83701	Cracking and Seating Concrete Pavement	sq. yd.	-	3582	3582
83800	Drill and Install Reinforcing Rods	each	-	540	540
84100	Manhole Rings (Combined Type)	each	9	4	13
84320	Water Valve Box Adjustment	each	11	17	28
84325	Water Service Box Adjustment	each	31	5	36
84404	4 inch Underdrains	lin. ft.	280	140	420
84406	6 inch Underdrains	lin. ft.	1159	430	1589
84414	4 inch Perforated Pipe	lin. ft.	84	60	144
84421	PVC End Cap	each	28	10	38
84511	Manhole / Inlet Adjustment Type I	each	16	-	16
84512	Manhole / Inlet Adjustment Type II	each	4	18	22
84513	Manhole / Inlet Adjustment Type III	each	11	-	11
93110	6 Inch Porous Concrete Walk	sq. ft.	2100	1000	3100
93506	Granite Cobbles	sq. ft.	-	438	438

* Combined under one lump sum.

PROJECT BREAKDOWN
OFFICIAL NOTICE # 152-1

	Project Number		870-1921	-	TOTAL
			28941A	29024A	
	Plans Per Project		2	1	
	Roadway Width	FT.	30'	'	
	Approximate Length	FT.	1345'	368'	
ITEM #	**ITEM DESCRIPTION**	**UNIT**			
97180	Inlet Frame and Cover Type 57	each	6	7	13
97191	Manhole Frame and Cover Type 58	each	1	1	2
97212	Inlet, Type 44A	each	-	7	7
97213	Inlet, Type 45A	each	11	-	11
97220	Manhole/Inlet Repair	vert. ft.	1	-	1
97328	8" PVC Pipe	lin. ft.	55	153	208
97701	Internal Manhole Seal	each	8	-	8
97900	Erosion Control	Lump Sum	*	*	1
98004	4-Duct Cement Encased, 4" Nonmetallic Conduit, DB-60	lin. ft.	-	540	540
99740	Installing Conduit Into Existing Item	each	-	1	1
99742	CUC Manhole Adjustment Type II	each	1	4	5

* Combined under one lump sum.

OFFICIAL NOTICE NO. 2013-152-1

For Construction of VT Asphalt Pavement, Concrete Curb and Gutter, Concrete Walk, Driveway, etc...

(ST211110152)

N. Edison St. - E. State St. to E. Juneau Av. (also TD03484050) (ST211100107)

N. 72nd St. - W. Locust St. to W. Burleigh St.

th Aldermanic District

ALL BIDS MUST BE TYPED OR PRINTED

30500	**MOBILIZATION**	1	Lump Sum
(Bid in figures)	$ _____		Lump Sum
(Bid in words)	$ _____		Lump Sum
30501	**FINISHING ROADWAY**	1	Lump Sum
(Bid in figures)	$ _____		Lump Sum
(Bid in words)	$ _____		Lump Sum
30606	**BARRICADING AND SIGNING**	1	Lump Sum
(Bid in figures)	$ _____		Lump Sum
(Bid in words)	$ _____		Lump Sum
40121	**CUTTING**	428.00	cu. yd.
(Bid in figures)	$ _____		per cu. yd.
(Bid in words)	$ _____		per cu. yd.
40122	**ROADWAY CUTTING**	417.00	cu. yd.
(Bid in figures)	$ _____		per cu. yd.
(Bid in words)	$ _____		per cu. yd.
40131	**FILLING**	11.00	cu. yd.
(Bid in figures)	$ _____		per cu. yd.
(Bid in words)	$ _____		per cu. yd.

OFFICIAL NOTICE NO. 2013-152-1

40211	**PAVEMENT REMOVAL**	3,165.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
40231	**CURB AND/OR CURB AND GUTTER REMOVAL**	2,810.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
40241	**CONCRETE WALK AND/OR DRIVEWAY REMOVAL**	29,854.00	sq. ft.
(Bid in figures)	$ _____		per sq. ft.
(Bid in words)	$ _____		per sq. ft.
40261	**SAWING (FULL DEPTH)**	1,133.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
40262	**SAWING**	145.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
40411	**TREES CLEARING**	49.00	in. dia.
(Bid in figures)	$ _____		per in. dia.
(Bid in words)	$ _____		per in. dia.
40412	**TREES GRUBBING**	49.00	in. dia.
(Bid in figures)	$ _____		per in. dia.
(Bid in words)	$ _____		per in. dia.
50200	**CONCRETE CURB AND GUTTER**	4,183.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.

OFFICIAL NOTICE NO. 2013-152-1

50315 **5 INCH CONCRETE WALK** 17,961.00 sq. ft.

(Bid in figures) $ _____ per sq. ft.

(Bid in words) $ _____ per sq. ft.

50330 **DETECTABLE WARNING FIELD** 144.00 sq. ft.

(Bid in figures) $ _____ per sq. ft.

(Bid in words) $ _____ per sq. ft.

50367 **7 INCH CONCRETE DRIVEWAY** 5,403.00 sq. ft.

(Bid in figures) $ _____ per sq. ft.

(Bid in words) $ _____ per sq. ft.

50400 **CONCRETE TRAFFIC ISLAND** 115.00 sq. ft.

(Bid in figures) $ _____ per sq. ft.

(Bid in words) $ _____ per sq. ft.

50580 **8 INCH CONCRETE PAVEMENT** 99.00 sq. yd.

(Bid in figures) $ _____ per sq. yd.

(Bid in words) $ _____ per sq. yd.

50670 **7 INCH CONCRETE ALLEY PAVEMENT** 24.00 sq. yd.

(Bid in figures) $ _____ per sq. yd.

(Bid in words) $ _____ per sq. yd.

50700 **VARIABLE THICKNESS CONCRETE BASE** 6.00 cu. yd.

(Bid in figures) $ _____ per cu. yd.

(Bid in words) $ _____ per cu. yd.

50780 **8 INCH CONCRETE BASE** 141.00 sq. yd.

(Bid in figures) $ _____ per sq. yd.

(Bid in words) $ _____ per sq. yd.

OFFICIAL NOTICE NO. 2013-152-1

60103	**TACK COAT**	667.00	gallon
(Bid in figures)	$ _____		per gallon
(Bid in words)	$ _____		per gallon
60105	**BASE PREPARATION FOR ASPHALT SURFACE**	1	Lump Sum
(Bid in figures)	$ _____		Lump Sum
(Bid in words)	$ _____		Lump Sum
60120	**VARIABLE THICKNESS ASPHALT BINDER (3/4 INCH MAXIMUM)**	462.00	ton
(Bid in figures)	$ _____		per ton
(Bid in words)	$ _____		per ton
60130	**VARIABLE THICKNESS ASPHALT CONCRETE PAVEMENT (1/2 INCH MAXIMUM)**	1,105.00	ton
(Bid in figures)	$ _____		per ton
(Bid in words)	$ _____		per ton
70103	**3 1/2" CRUSHED STONE BASE**	447.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
70106	**6 INCH CRUSHED STONE BASE**	2,688.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
70500	**GRAVEL FILLING**	467.00	ton
(Bid in figures)	$ _____		per ton
(Bid in words)	$ _____		per ton
70510	**OPEN GRADED AGGREGATE**	593.00	ton
(Bid in figures)	$ _____		per ton
(Bid in words)	$ _____		per ton

OFFICIAL NOTICE NO. 2013-152-1

82200	**SODDING**	2,138.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
82300	**TOPSOIL**	119.00	cu. yd.
(Bid in figures)	$ _____		per cu. yd.
(Bid in words)	$ _____		per cu. yd.
83010	**GEOTEXTILE FABRIC, TYPE DF**	689.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
83200	**PAVEMENT GRINDING**	5,614.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
83306	**PAVEMENT MARKING, 4" WHITE, COLD PLASTIC FURNISH AND INSTALL**	650.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
83324	**PAVEMENT MARKING, CROSSWALK 12" WHITE, COLD PLASTIC, FURNISH AND INSTALL**	60.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
83701	**CRACKING AND SEATING CONCRETE PAVEMENT**	3,582.00	sq. yd.
(Bid in figures)	$ _____		per sq. yd.
(Bid in words)	$ _____		per sq. yd.
83800	**DRILL AND INSTALL REINFORCING RODS**	540.00	each
(Bid in figures)	$ _____		per each
(Bid in words)	$ _____		per each

OFFICIAL NOTICE NO. 2013-152-1

84100	**MANHOLE RINGS (COMBINED TYPE)**	13.00	each
(Bid in figures)	$ _____		per each
(Bid in words)	$ _____		per each
84320	**WATER VALVE BOX ADJUSTMENT**	28.00	each
(Bid in figures)	$ _____		per each
(Bid in words)	$ _____		per each
84325	**WATER SERVICE BOX ADJUSTMENT**	36.00	each
(Bid in figures)	$ _____		per each
(Bid in words)	$ _____		per each
84404	**4 INCH UNDERDRAINS**	420.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
84406	**6 INCH UNDERDRAINS**	1,589.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
84414	**4 INCH PERFORATED PIPE**	144.00	lin. ft.
(Bid in figures)	$ _____		per lin. ft.
(Bid in words)	$ _____		per lin. ft.
84421	**PVC END CAP**	38.00	each
(Bid in figures)	$ _____		per each
(Bid in words)	$ _____		per each
84511	**MANHOLE / INLET ADJUSTMENT TYPE I**	16.00	each
(Bid in figures)	$ _____		per each
(Bid in words)	$ _____		per each

OFFICIAL NOTICE NO. 2013-152-1

84512 **MANHOLE / INLET ADJUSTMENT TYPE II** 22.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

84513 **MANHOLE / INLET ADJUSTMENT TYPE III** 11.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

93110 **6 INCH POROUS CONCRETE WALK** 3,100.00 sq. ft.

(Bid in figures) $ _____ per sq. ft.

(Bid in words) $ _____ per sq. ft.

93506 **GRANITE COBBLES** 438.00 sq. ft.

(Bid in figures) $ _____ per sq. ft.

(Bid in words) $ _____ per sq. ft.

97180 **INLET FRAME AND COVER TYPE 57** 13.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

97191 **MANHOLE FRAME AND COVER TYPE 58** 2.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

97212 **INLET, TYPE 44A** 7.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

97213 **INLET, TYPE 45A** 11.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

OFFICIAL NOTICE NO. 2013-152-1

97220 **MANHOLE/INLET REPAIR** 1.00 vert. ft.

(Bid in figures) $ _____ per vert. ft.

(Bid in words) $ _____ per vert. ft.

97328 **8" PVC PIPE** 208.00 lin. ft.

(Bid in figures) $ _____ per lin. ft.

(Bid in words) $ _____ per lin. ft.

97701 **INTERNAL MANHOLE SEAL** 8.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

97900 **EROSION CONTROL** 1 Lump Sum

(Bid in figures) $ _____ Lump Sum

(Bid in words) $ _____ Lump Sum

98004 **4-DUCT CEMENT ENCASED, 4" NONMETALLIC CONDUIT, DB-60** 540.00 lin. ft.

(Bid in figures) $ _____ per lin. ft.

(Bid in words) $ _____ per lin. ft.

99740 **INSTALLING CONDUIT INTO EXISTING ITEM** 1.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

99742 **CUC MANHOLE ADJUSTMENT TYPE II** 5.00 each

(Bid in figures) $ _____ per each

(Bid in words) $ _____ per each

TOTAL ESTIMATE:

(Bid in figures) $ _____

(Bid in words) $ _____