Document 00910

ADDENDUM NO. 3

Date of Addendum: 08/01/14

PROJECT NAME: Schweppe Park

PROJECT NO: F-000708-0005-4

BID DATE: August 7, 2014

FROM: City of Houston, General Services Department
900 Bagby, 2nd Floor, City Hall Annex
Houston, Texas 77002
Attn: Duncan Elliott, Senior Project Manager

TO: Prospective Bidders

This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract, as applicable. Insofar as the original Project Manual and Drawings are inconsistent, this Addendum governs.

This Addendum uses the change page method: remove and replace or add pages, or Drawing sheets, as directed in the change instructions below. Change bars (|) are provided in the outside margins of pages from the Project Manual to indicate where changes have been made; no change bars are provided in added Sections. Reissued Drawing Sheets show the Addendum number below the title block and changes in the Drawing are noted by a revision mark and enclosed in a revision cloud.

CHANGES TO PROJECT MANUAL

INTRODUCTORY INFORMATION

1. Document 00010 – Table of Contents. Replace Document in its entirety with the attached.

2. Document 00015 – List of Drawings. Replace Document in its entirety with the attached.

CHANGES TO DRAWINGS

3. Delete Sheet L405, Construction Details 5 of 8, and replace with attached Sheet L405.

END OF ADDENDUM NO. 3

(RAV___:CRC:SK)_____ DATED: 08/04/14
Humberto Bautista, P.E.
City Engineer
General Services Department

Doc.
No. Document Title Doc. Date

Document 00010

TABLE OF CONTENTS

NOTE: Bold capitalized Specification Sections are included in the City of Houston Standard Specifications for Wastewater Collection Systems, Water Lines, Storm Drainage, and Street Paving, dated October 2002; and are incorporated in Project Manuals by reference as if copied verbatim. Documents listed "for filing" are to be provided by Bidder and are not included in this Project Manual unless indicated for example only. The Document numbers and titles hold places for actual documents to be submitted by Contractor during Bid, post-bid, or construction phase of the Project. Specification Sections marked with an asterisk (*) are amended by a supplemental specification, placed in front of the Specification it amends. Documents in the 200, 300 and 400 series of Division 00, except for Document 00410B – Bid Form, Part B, are not part of the Contract.

Doc.
No. Document Title Doc. Date

INTRODUCTORY INFORMATION

00010 Table of Contents 07-30-2014
00015 List of Drawings 07-30-2014

BIDDING REQUIREMENTS

INSTRUCTIONS TO BIDDERS

00200 Instructions to Bidders 03-10-2008
00210 Supplementary Instructions to Bidders 07-11-2014
00220 Request for Bid Information 10-06-2009

INFORMATION AVAILABLE TO BIDDERS

00320 Geotechnical Information 11-01-2007

BID FORMS AND SUPPLEMENTS

00410 Bid Form, Parts A & B 04-27-2012
00430 Bidder's Bond (For filing; Example Form) 06-16-2006

Doc. No.	Document Title	Doc. Date
00450	Bidder's Statement of MWBE/PDBE/DBE/SBE Status	07-19-2007
00452	Contractor Submission List - Fair Campaign Ordinance	06-16-2006
00453	Bidder's Statement of Residency	06-16-2006
00454	Affidavit of Non-interest	06-16-2006
00455	Affidavit of Ownership or Control	10-26-2007
00457	Conflict of Interest Questionnaire	01-09-2012
00460	Pay or Play Program Acknowledgement Form (POP-1A)	07-03-2012

POST-BID PROCEDURES

00495	Post-bid Procedures	05-01-2012

CONTRACTING REQUIREMENTS

AGREEMENT

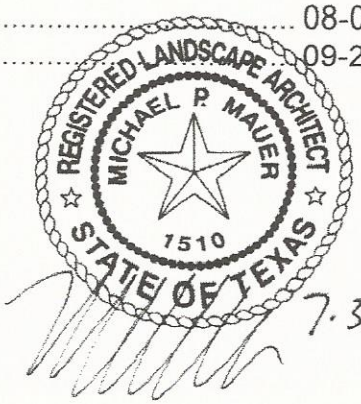
00500	Form of Business	08-15-2006
00501	Resolution of Contractor	02-01-2010
00520	Agreement	05-01-2012

BONDS AND CERTIFICATES

00600	List of Proposed Subcontractors and Suppliers, Parts A & B	10-28-2009
00601	Drug Policy Compliance Agreement	06-19-2006
00602	Contractor's Drug Free Workplace Policy (For filing)	
00604	History of OSHA Actions and List of On-the-job Injuries	06-19-2006
00605	List of Safety Impact Positions	06-19-2006
00607	Certification Regarding Debarment, Suspension, and Other Responsibility Matters	06-19-2006
00610	Performance Bond	06-19-2006
00611	Statutory Payment Bond	06-19-2006
00612	One-year Maintenance Bond	06-19-2006
00620	Affidavit of Insurance (with attached Certificates of Insurance)	06-19-2006
00622	Name and Qualifications of Proposed Superintendent (For filing)	
00624	Affidavit of Compliance with Affirmative Action Program	06-19-2006
00630	Certification of Agreement to Comply with Pay or Play Program (POP-2)	07-03-2012
00631	Pay or Play Program – List of Participating Subcontractors (POP-3)	07-03-2012

Doc. No.	Document Title	Doc. Date
GENERAL CONDITIONS		
00700	General Conditions	08 -01-2013
SUPPLEMENTARY CONDITIONS		
00800	Supplementary Conditions	08-01-2013
00805	Equal Employment Opportunity Program Requirements	05-01-2012
00820	Wage Scale for Engineering Construction	02-01-2014
00840	Pay or Play Program Requirements (POP-1)	07-03-2012

Doc. No.	Document Title	Doc. Date
	SPECIFICATIONS	
DIVISION 1 - GENERAL REQUIREMENTS		
01110	Summary of Work	10-11-2007
01145	Use of Premises	08-01-2003
01255	Change Order Procedures	08-01-2003
01270	Measurement and Payment	08-01-2003
01292	Schedule of Values	08-01-2003
01312	Coordination and Meetings	08-01-2003
01321	Construction Photographs	08-01-2003
01325	Construction Schedule	09-28-2007
01326	Construction Schedule (Bar Chart)	08-01-2003
01330	Submittal Procedures	08-01-2003
01340	Shop Drawings, Product Data, and Samples	08-01-2003
01410	TPDES Requirements (with Attachments)	08-01-2003
01422	Reference Standards	08-01-2003
01450	Contractor's Quality Control	08-01-2003
01452	Inspection Services	08-01-2003
01454	Testing Laboratory Services	08-01-2003
01502	Mobilization	08-01-2003
01504	Temporary Facilities and Controls	08-01-2003
01555	Traffic Control and Regulation	08-01-2003
01562	Tree and Plant Protection	08-01-2003
01570	Storm Water Pollution Control	08-01-2003
01575	Stabilized Construction Exit	08-01-2003
01576	Waste Material Disposal	08-01-2003
01578	Control of Ground Water	08-01-2003
01580	Project Identification Signs	08-01-2003
01610	Basic Product Requirements	08-01-2003
01630	Product Substitution Procedures	08-01-2003
01725	Field Surveying	08-01-2003
01731	Cutting and Patching	08-01-2003
01732	Procedure for Water Valve Assistance (with Attachments)	08-01-2003
01740	Site Restoration	08-01-2003
01755	Starting Systems	08-01-2003
01770	Closeout Procedures	09-28-2007



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Doc. No.	Document Title	Doc. Date
01782	Operations and Maintenance Data	09-28-2007
01785	Project Record Documents	09-28-2007
DIVISION 2 - SITE WORK		
02082	PRECAST CONCRETE MANHOLES	08-01-2008
02085	VALVE BOXES, METER BOXES, AND METER VAULTS	10-01-2002
02086	ADJUSTING MANHOLES, INLETS, AND VALVE BOXES TO GRADE	10-01-2002
02221	Selective Demolition	06-13-2014
02300	Earthwork	06-13-2014
02316	EXCAVATION AND BACKFILL FOR STRUCTURES	10-01-2002
02317	EXCAVATION AND BACKFILL FOR UTILITIES	01-01-2011
02321	CEMENT STABALIZED SAND	01-01-2011
02410	Landscape Drainage	06-13-2014
02470	Site Furnishings	06-13-2014
02480	Playgrounds	07-11-2014
02506	POLYVINYL CHLORIDE PIPE	10-01-2012
02512	WATER TAP AND SERVICE	10-01-2002
02520	Fall Surface	06-13-2014
02525	TAPPING SLEEVES	10-01-2002
02526	WATER METERS	10-01-2002
02631	STORM SEWERS	01-01-2011
02633	PRECAST CONCRETE INLETS, HEADWALLS, WINGWALLS	10-01-2002
02751S	Concrete Paving	06-13-2014
02751	CONCRETE PAVING	10-01-2002
02752	CONCRETE PAVEMENT JOINTS	10-01-2002
02753	CONCRETE PAVEMENT CURING	10-01-2002
02762	BLAST CLEANING OF PAVEMENT	10-01-2002

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Doc. No.	Document Title	Doc. Date
02771	CURB, CURB AND GUTTER, AND HEADERS	10-01-2002
02775	Concrete Sidewalks	06-13-2014
02811	Irrigation	06-13-2014
02900	Planting Mix	06-13-2014
02905	General Use Compost	06-13-2014
02910	Mechanical Transplanting	06-13-2014
02911	Topsoil	06-13-2014
02912	TREE AND PLANT PROTECTION	07-01-2009
02915	Planting	06-13-2014
02921	Hydromulch Seeding	06-13-2014
02922	Sodding	06-13-2014
02951	PAVEMENT REPAIR AND RESURFACING	10-01-2002
02970	Landscape Grounds Maintenance	06-13-2014

DIVISION 3 - CONCRETE

03200	Concrete Reinforcement	06-13-2014
03310	Cast-In Place Concrete	06-13-2014
03315	Concrete For Utility	10-01-2002

DIVISION 4 – MORTAR

NOT USED

DIVISION 5 – METALS

05500	Ornamental Metal	06-13-2014

DIVISION 6 - WOOD AND PLASTICS

NOT USED

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

NOT USED

DIVISION 8 - DOORS AND WINDOWS

NOT USED

DIVISION 9 – FINISHES

09911	High Performance Coatings	07-11-2014

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Doc. No.	Document Title	Doc. Date

DIVISION 10 - SPECIALTIES
NOT USED

DIVISION 11 - EQUIPMENT
NOT USED

DIVISION 12 - FURNISHINGS
NOT USED

DIVISION 13 - SPECIAL CONSTRUCTION
NOT USED

DIVISION 14 - CONVEYING SYSTEMS
NOT USED

DIVISION 15 - MECHANICAL
NOT USED

DIVISION 16 - ELECTRICAL
NOT USED

END OF DOCUMENT

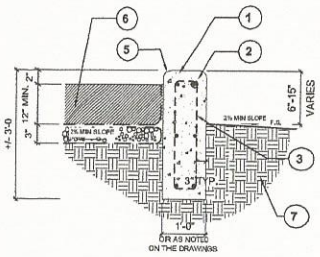
7.30.14

Document 00015

LIST OF DRAWINGS

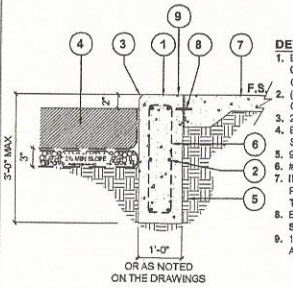
Sheet No.	Drawing Title
	Cover
S000	Topographic Survey
L101	Demolition and Tree Preservation Plan
L102	Tree Protection Details
L200	Grading and Drainage Plan
L301	Site Plan
L302	Layout Plan
L401	Construction Details 1 of 8
L402	Construction Details 2 of 8
L403	Construction Details 3 of 8
L404	Construction Details 4 of 8
L405	Construction Details 5 of 8
L406	Construction Details 6 of 8
L407	Construction Details 7 of 8
L408	Construction Details 8 of 8
L500	Irrigation Plan
L601	Irrigation Details 1 of 2
L602	Irrigation Details 2 of 2
L700	Planting Plan
L800	Planting Details

END OF DOCUMENT



DETAIL NOTES
1. BRICKFORM LIQUID INTEGRAL COLORED CONCRETE, COLOR TO BE 'CHARCOAL', 3000 PSI MIN, WITH EXPANSION JOINTS AT 10'-0" O.C.
2. (6) #5'S HORIZONTAL, CONTINUOUS @ 15" O.C.
3. #3 STIRRUPS @ 18" O.C.
4. 2" SCH 40 PVC PIPE @ 6' O.C. AROUND THE PERIMETER OF THE WALL. SLOPE PIPE FROM PLAYGROUND BOTTOM SURFACE TO EXTERIOR FINISHED GRADE.
5. 2" RADIUS - TYPICAL ALL EDGES
6. ENGINEERING WOOD FIBER FALL SURFACE, **SEE DETAIL #1, THIS SHEET.**
7. 95% COMPACTED SUBGRADE.

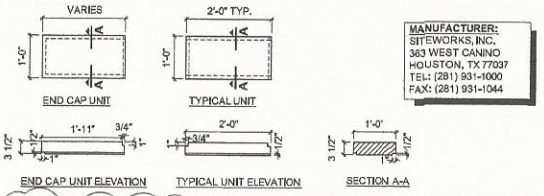
9 CONC. BORDER @ PLAYGROUND — SCALE: 3/4"=1'-0"



DETAIL NOTES
1. BRICKFORM LIQUID INTEGRAL, COLORED CONCRETE BORDER, COLOR TO BE "CHARCOL".
2. (6) #5'S HORIZONTAL, CONTINUOUS @ 15" O.C.
3. 2" RADIUS - TYPICAL ALL EXPOSED EDGES
4. ENGINEERING WOOD FIBER FALL SURFACE, **SEE DETAIL #1, THIS SHEET.**
5. 95% COMPACTED SUBGRADE.
6. #3 STIRRUPS @ 18" O.C.
7. INTEGRAL COLORED CONCRETE PAVEMENT, **SEE LAYOUT PLANS FOR TYPE AND FINISH.**
8. EXPANSION JOINT WITH LOAD TRANSFER, **SEE DETAIL #3, SHEET L402.**
9. 1/2" RADIUS-TYPICAL ALL PAVEMENT ABUTTING EDGE.

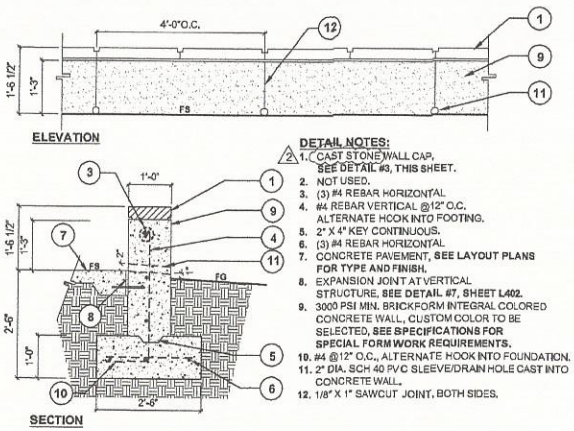
6 CONC. BORDER @ PAVEMENT — SCALE 3/4"=1'-0"

MATERIAL NOTES:
A. CAST STONE WALL CAP, COLOR TO BE SELECTED.
B. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTIVE
C. CONTRACTOR MAY, UPON APPROVAL BY LANDSCAPE ARCHITECT, SUBSTITUTE CAP STYLE



MANUFACTURER:
SITEWORKS, INC.
363 WEST CANINO
HOUSTON, TX 77037
TEL: (281) 931-1000
FAX: (281) 931-1044

3 CAST STONE WALL CAP △2 — SCALE 1"=1'-0"



DETAIL NOTES:
△2 1. CAST STONE WALL CAP, **SEE DETAIL #3, THIS SHEET.**
2. NOT USED.
3. (3) #4 REBAR HORIZONTAL
4. #4 REBAR VERTICAL @12" O.C. ALTERNATE HOOK INTO FOOTING.
5. 2" X 4" KEY CONTINUOUS.
6. (3) #4 REBAR HORIZONTAL
7. CONCRETE PAVEMENT, **SEE LAYOUT PLANS FOR TYPE AND FINISH.**
8. EXPANSION JOINT AT VERTICAL STRUCTURE, **SEE DETAIL #7, SHEET L402.**
9. 3000 PSI MIN. BRICKFORM INTEGRAL COLORED CONCRETE WALL, CUSTOM COLOR TO BE SELECTED, **SEE SPECIFICATIONS FOR SPECIAL FORM WORK REQUIREMENTS.**
10. #4 @12" O.C., ALTERNATE HOOK INTO FOUNDATION.
11. 2" DIA. SCH 40 PVC SLEEVE/DRAIN HOLE CAST INTO CONCRETE WALL.
12. 1/8" X 1" SAWCUT JOINT, BOTH SIDES.

2 SEATING WALL — SCALE 3/4"=1'-0"

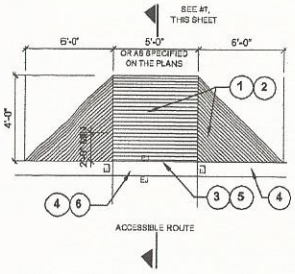
DETAIL NOTES
1. 4-1/2" THICK CONCRETE RAMP, 3000 PSI MIN. W/ #3'S AT 12" O.C. EACH WAY. COVER RAMP SURFACE WITH FALL SURFACE MATERIAL.
2. 3/4" WIDE BY 1/4" DEEP GROOVE, SPACED AT 2" O.C., PERPENDICULAR TO SLOPE.
3. (2) #5'S TOP AND BOTTOM, CONTINUOUS.
4. 2" THICK SAND LEVELING BED.
5. ENGINEERING WOOD FIBER FALL SURFACE EXTENDS OVER 4% SLOPE WALK, **SEE DETAIL #1, THIS SHEET.**
6. EXPANSION JOINT WITH LOAD TRANSFER, **SEE DETAIL #3, SHEET L402.**
7. EXISTING CONCRETE PAVING.
8. 95% COMPACTED SUBGRADE.

8 RAMP INTO PLAYGROUND — SCALE 3/4"=1'-0"

DETAIL NOTES:
1. ENGINEERED WOOD FIBER FALL SURFACE.
2. CONTINUOUS GEOTEXTILE FABRIC.
3. 3'-0" SQUARE BY 1-1/2" THICK RUBBER ABRASION MAT WITH A 2", CONTINUOUS BEVELED EDGE. FIBARMAT OR APPROVED EQUAL.
4. MANUFACTURER PROVIDED ANCHOR.
5. 95% COMPACTED SUBGRADE OR UNDISTURBED SOIL.
6. WASHED GRAVEL DRAINAGE LAYER.

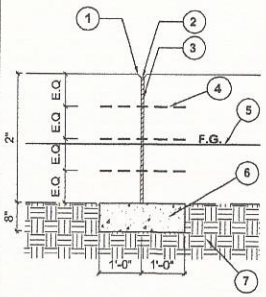
INSTALLATION NOTES:
A. PLACE MAT MID WAY BETWEEN THE DRAINAGE LAYER AND THE TOP OF THE COMPACTED FALL SURFACE ELEVATION. LAY MAT FLAT, DO NOT ROLL THE EDGES.
B. PROVIDE ONE (1) WEAR MAT UNDER EACH SWING, POLE CLIMBER, AND TWO (2) WEAR MATS LAID END TO END FOR EACH SLIDE EXIT AND SWING SET USE AREA.
C. ATTACH MAT TO SURFACE AND TO EACH OTHER PER THE MANUFACTURER'S INSTRUCTIONS. REFER TO THE SPECIFICATIONS FOR FURTHER INSTRUCTIONS.

5 ABRASION MAT/FALL SURFACE — SCALE 1"=1'-0"



DETAIL NOTES:
1. 3/4" WIDE BY 1/4" DEEP GROOVE, SPACED AT 2" O.C. CONCRETE SLOPE WALK. RAMP TO BE INTEGRAL COLORED CONCRETE WITH A CONTRASTING COLOR TO DIFFERENTIATE FROM THE PREDOMINANT WALKWAY SURFACE.
2. COVER RAMP SURFACE WITH FALL SURFACE MATERIAL.
3. MATCH ELEVATION PLAYGROUND CURBING. PROVIDE SEALANT TO CREATE FLUSH TRANSITION.
4. EXISTING OR PROPOSED CONCRETE BORDER.
5. EXPANSION JOINT WITH LOAD TRANSFER, **SEE DETAIL #3, SHEET L402.**
6. STAIN CURB THE SAME COLOR AS RAMP SURFACE AT ACCESSIBLE ROUTE.

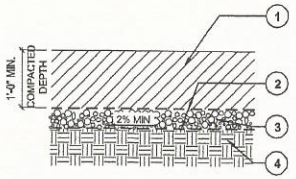
7 ACCESS RAMP TO PLAYGROUND — SCALE 1/4"=1'-0"



DETAIL NOTES:
1. 1" CHAMFER AT TOP OF CURB.
2. EXPANSION JOINT SEALANT TO COVER REDWOOD DIVIDER, COLOR TO MATCH WALL COLOR.
3. 3/4" REDWOOD DIVIDER.
4. (3) #3 SMOOTH DOWEL 24" LONG - WITH POLY SLEEVE ON ONE END.
5. FINISH GRADE.
6. 24"x24"x8", 3000 PSI CONCRETE FOOTING AT EACH EXPANSION JOINT LOCATION.
7. 95% COMPACTED SUBGRADE BELOW BORDER.

NOTE:
CONTRACTOR TO PROVIDE VERTICAL EXPANSION JOINT @20'-0" O.C. OR ELEVATION OR MATERIAL CHANGES

4 CONCRETE CURB BORDER EXPANSION — SCALE: 3/4"=1'-0"



DETAIL NOTES:
1. 12" MIN. COMPACTED DEPTH ENGINEERED WOOD FIBER FALL SURFACE.
2. MIRAFI 140-N FILTER FABRIC, NON-WOVEN GEOTEXTILE FABRIC OR APPROVED EQUAL. INSTALL FABRIC ON FINISHED GRADE, TOP, AND SIDES OF GRAVEL LAYER.
3. 3" OF 3/8" - 3/4" WASHED GRAVEL DRAINAGE LAYER, CONTINUOUS ALONG BOTTOM OF PLAYSURFACE.
4. 95% COMPACTED SUBGRADE. CONTRACTOR TO PROVIDE COMPACTED FILL OR CEMENT STABILIZED SAND BASE IF REQUIRED TO ADJUST GRADES TO DRAIN TO INTERIOR OR PERIMETER DRAINS.

1 ENGINEERED WOOD FIBER — SCALE 1"=1'-0"

ISSUE LOG

NO.	DATE	DESCRIPTION
1	06/13/2014	100% CD
△1	07/11/2014	ADDENDUM #1
△2	07/30/2014	ADDENDUM #3

CONSULTANT(S):
M2L Associates Inc.
8955 Katy Freeway, Suite 300
Houston, Texas 77024
T: (713)722-8897 F: (713)722-8046
• Landscape Architecture •
• Land Planning •
• Urban Design •

SEAL(S):

7-30-2014

PROJECT NAME:
SCHWEPPE PARK
1801 EL PASEO ST.
HOUSTON, TX 77054

CITY OF HOUSTON
GENERAL SERVICES DEPARTMENT

REVIEWED:
PROGRAM MANAGER
SPONSORING DEPARTMENT
PROJECT MANAGER

CONSTRUCTION DETAILS
5 OF 8

FILE NO:
DRAWING SCALE:
VERT :
HORZ :

SHEET NO.:
L405
12 OF 20 SHEETS

CITY DWG. NO.: