Engineering Surveys and Services

Consulting Engineers, Scientists, and Land Surveyors Analytical and Materials Laboratories

1113 Fay Street Columbia, Missouri 65201 Telephone 573-449-2646 Facsimile 573-499-1499

E-Mail ess@ESS-Inc.com http://www.ESS-Inc.com

March 18, 2016

ADDENDUM #2

(Sheet 1 of 5)

to

FIRST CHRISTIAN CHURCH PARKING LOT ADDITION

In Columbia, Missouri

Contract Documents for the above noted project and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect.

This Addendum forms a part of the Contract documents. It supplements and modifies them as follows:

1) RESPONSE TO QUESTIONS FOLLOWING PRE-BID MEETING:

- a. The light pole bases have been detailed in Addendum #1.
- b. The Contractor shall be responsible for providing the Site Lighting Certification for the project. The certification shall be conducted per the requirements of the City of Columbia.
- c. The Contractor shall be responsible for providing all construction staking and material testing for the project, in accordance with the Project Specifications.
- d. The concrete pad for the bike rack shall follow the construction sidewalk detail, provided on Sheet 3.01 of the Civil Plans. The bicycle rack shall be a galvanized Huntco BR5 bicycle rack (See attached specification), or approved equal.
- e. The trees specified within the alternate (5), are located at the northeast corner of the Church property. The locations have been specified within the attached document (See Tree Locations Exhibit). Please note that the amount of trees to be removed may change, therefore the "per each" unit cost provided within the bid response shall represent any Locust tree at the site.

2) BID RESPONSE (SECTION 4):

a. A revised Bid Form has been included to incorporate items noted above. The new Bid Form, dated March 19, 2016, shall be included in Section 4 of Project Documents. The previous Bid Form, dated March 10, 2016, shall be removed from the Project Documents.

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SITE WORK BID FORM

Date:

Notes:

December 21, 2015

Revised Date:

19-Mar-16

Project:

First Christian Church (FCC) Parking Lot Improvements

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Description:

Parking addition (14 stalls) within the southwest corner of the FCC property 13040

Project No.: 1

1. The Contractor is responsible for obtaining meter bags from City of Columbia Public Works

Department, including any associated fees.

Item	Description	Quantity	Unit	Unit Price	Total
1.00	SITEWORK		T	***	
1.01	Strip Topsoil (6") and Stockpile	50	C.Y.		
1.02	Respread Topsoil	50	C.Y.	+	
1.03	Soil Undercut, Off-site Disposal, Haul Off	400	C.Y.		
1.04	Concrete Washout Pit (incl. maintenance)		Each	- And	
1.05	Silt Fence - Reinforced (incl. maintenance)	81	L.F.		***************************************
1.06	Sediment Log/Gutterbuddy Inlet Protection (including maintenance)	1	Each		
1.07	Permanent Seeding/Mulching	1	Lump Sum		No. processors.
1.08	Standard Duty Asphalt (incl. base)	485	S.Y.	-	
1.09	Asphalt Mill & Overlay for ADA Improvements	69	S.Y.		
1.10	Reinforced Concrete Sidewalk ADA Ramp (with truncated domes)	1	Each		podponycopoungs.
1.11	24" Wide Concrete Curb and Gutter	239	LF.		* was not refer to the state of
1.12	Striping (2 coats)	553	L.F.	none and an experience of the second	
1.13	Painted Accesible Symbol	2	Each		***********
1.14	Remove & Reinstall ADA Sign	2	Each		
1.15	Install New Light Pole, Base, and Fixture	2	Each	***************************************	probaborous appropriation to the state of th
1.16	Parking Lot Light Conduit and Wiring (less than 600' from panel)	130	L.F.	anish- horadahahala -	
1.17	Weatherproof Junction Box for Lighting	1	Lump Sum		
1.18	2" Caliper Tree	5	Each		

SITE WORK BID FORM

	Date: Project:	December 21, 2015 First Christian Church (FCC) Par	rking Lot In	nprovements	Revised Date:	19-Mar-16			
	Project No.: Parking addition (14 stalls) within the southwest corner of the FCC property 13040 Notes: 1. The Contractor is responsible for obtaining meter bags from City of Columbia Public Works Department, including any associated fees.								
Item		Description	Quantity		Unit Price	Total			
bireterate						-			
1.19	Landscaping Shrubs,	Flowers, Etc.	1	Lump Sum					
1.20	Mobilization and Bono	ds	1	Lump Sum					
1.21	Traffic Control (Sidewalk Signs/Barriers)		1	Lump Sum		Managament and Company of the Compan			
1.22	Bicycle Rack & Pad		1	Lump Sum	n sanaannan sasan sasan sasan sasan sasan sasan sa na	www.mannongo.compagaagaa			
	·				SUBTOTAL:				
2.00	DEMOLITION & PERMIT FEE								
2.01	Site Prep., Clearing, C	Grubbing, Stump & Tree Removal (8)	1	Lump Sum	e monthinished V P				
2.02	Asphalt and Curb Ren	noval	91	S.Y.					
2.03	Concrete Wall Demol	ition (2' Average Height)	260	L.F.					
2.04	Concrete Sidewalk De	emolition	188	S.Y.					
2.05	Concrete Stair Demol	ition	16	S.Y.		yes. Which had been seen a secretary seed or			
2.06	Brick Paver Demolitio	n	4	S.Y.	Turkentundenderderleit in er				
	1				SUBTOTAL:				
3.00	CONSTRUCTION	N STAKING, CERTIFICATIONS,	& MATE	RIAL TESTII	VG	and a second			
3.01	Construction Staking		1	Lump Sum	A S ARRA S S S S ARRA S A S ARRA S A S A	National Assessment of the Apple Assessment photocy is requisited to a			
3.02	Construction Material	Testing per Project Specifications	1	Lump Sum		de la constitución provincia.			
3.03	Site Certifications per	City of Columbia(ADA & Site Lighting)	1	Lump Sum					
	· · · · · · · · · · · · · · · · · · ·			otal of All Ba	se Bid Prices:				
4.00	ADD ALTERNAT	E			· A				
4.01	Remove Cypress Tree Different Tree Species	es on Church Property & Replace w/ a	5	Each					

SUBTOTAL:

Total of Base Bid & Alternate:

MOUNTING

OPTIONS FLANGE MOUNT

4"x1/2" anchor bolts

SIDE VIEW

TOP VIEW
IN-GROUND MOUNT

FLANGE COVERS "The Finishing Touch"

12



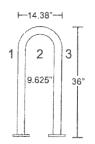
The BR Series Bike Rack

BR3, BR5, BR7, BR9, BR11 and BR13 Model numbers indicate maximum bike capacity.

Each unit is constructed of 2.375"(6.0 cm)O.D. 2"(5.0 cm)I.D. x 0.154"(.39 cm) wall ASTM schedule 40 steel pipe.

All BR Series racks are 36"(91.4 cm) or an optional 42"(106.7 cm) high.

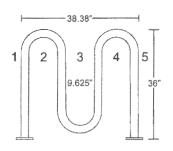
- Mounting Options (see detail)
 - Flange Mount Free-Standing In-Ground
- Choice of three finishes:
 - Hot Dipped Galvanized
 - Powder Coating (weather resistant Polyester TGIC, 6-8 mils thick) in an unlimited range of colors.
 - Thermoplastic Coating (10-12 mils thick) in red, black, green, blue, gray, white, yellow and brown.



BR3 35 lbs.

2

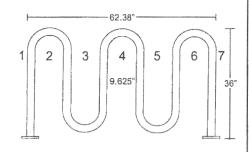
3



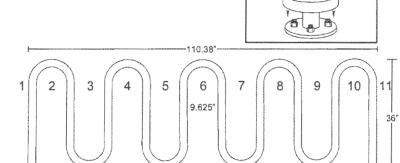
BR5 60 lbs.

8

9



BR7 80 lbs.



BR9 120 lbs.

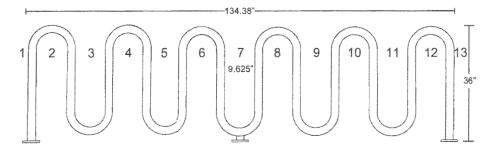
86.38"

5

9.625"

6

BR11 135 lbs.



BR13 155 lbs.



TREE LOCATION EXHIBIT FIRST CHRISTIAN PARKING LOT IMPROVEMENTS

COLUMBIA, BOONE COUNTY, MISSOURI MARCH 19, 2016

Engineering Surveys and Services

1113 Fay Street, Columbia, Missouri 65201 573 - 449 - 2646 | www.ess-inc.com

Missouri Engineering Corporation # 2004005018



ES&S NO. 13040