

AMENDMENT NUMBER 2
TO STANDARD AGREEMENT FOR PROFESSIONAL SERVICES

THIS Amendment (the "Amendment") is made by the City of Peoria, whose address is 419 Fulton, Peoria, IL 61602 hereinafter called the **CITY** and Hanson Professional Services Inc., Consulting Engineers, 7625 N. University St, Suite 200, Peoria, IL 61614, hereinafter called the **ENGINEER**, parties to the **Agreement** (the "Agreement") dated May 22, 2012.

The Agreement is hereby amended as follows:

SERVICES included under this Amendment (design engineering services) shall be performed under the supervision of an Illinois Professional **ENGINEER** and be sealed by that person.

The **ENGINEER** agrees to provide the above described **SERVICES** and the **CITY** agrees to compensate the **ENGINEER** for these **SERVICES** on a time and expense basis in accordance with the attached Schedule of Hourly Charges. Reimbursable direct expenses and sub-engineer services performed by another firm will be invoiced at cost. Hours in excess of 8 hours per day or 40 hours per week will only be compensated at the attached Schedule of Hourly Charges there will be no premium hourly charges awarded. 2012 Hourly rates, as included in the original agreement, shall be used for new work in 2015.

This Amendment shall remain in effect until December 31, 2015. The total fee of all projects completed under this Amendment shall not exceed TWO HUNDRED THOUSAND DOLLARS (\$200,000). The **CITY** retains the option to extend the time of the Amendment and/or increase the fee limit with City Council approval. The **CITY** and the **ENGINEER** each binds himself, his partners, successors, executors, administrators and assignees to each other party hereto in respect to all the covenants and Amendments herein and, except as above, neither the **CITY** nor the **ENGINEER** shall assign, sublet or transfer any part of his interest in the AGREEMENT or this Amendment without the written consent of the other party hereto. This Amendment, and its construction, validity and performance, shall be governed and construed in accordance with the laws of the State of Illinois. This Amendment is in the best interest of the City of Peoria and authorized by 720 ILCS 5/33E-9.

Except as set forth in this Amendment, the Agreement is unaffected and shall continue in full force and effect in accordance with its terms. If there is conflict between this Amendment and the Agreement or any earlier amendment, the terms of this Amendment will prevail.

IN WITNESS WHEREOF, the parties hereto have affixed their hands and seals this ____ day of ____, 2014.

Executed by ENGINEER:	
Attest: <u>Juanda A. Fos</u>	By: <u>[Signature]</u>
Title: <u>Vice President</u>	Title: <u>SENIOR VICE PRESIDENT</u>

Executed by CITY:		City of Peoria, Illinois
Attest:		Reviewed and Approved:
By: <u>Beth Ball</u>		By: <u>[Signature]</u>
Beth Ball		Patrick Urich
Title: City Clerk		Title: City Manager
		By: <u>[Signature]</u>
		Donald Leist
		Title: Corporation Counsel
		By: <u>[Signature]</u>
		Michael T. Rogers
		Title: Director of Public Works



Hanson Professional Services Inc.
 7625 N. University St., Suite 200
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 (309) 691-0902
 Fax: (309) 691-1327
 www.hanson-inc.com

**BASIS OF PAYMENT
 CONSULTING SERVICES**

The following schedule is for design engineering services provided on an hourly basis.

<u>Classification</u>	<u>2012 Rates</u>	<u>2013 Rates</u>	<u>2014 Rates</u>
Principal	\$206.50	\$212.70	\$219.08
E/A/S VIII	\$184.91	\$190.46	\$196.17
E/A/S VII	\$160.88	\$165.71	\$170.68
E/A/S VI	\$129.53	\$133.42	\$137.42
E/A/S V	\$118.64	\$122.20	\$125.87
E/A/S IV	\$100.52	\$103.53	\$106.64
E/A/S III	\$84.49	\$87.02	\$89.63
E/A/S II	\$74.40	\$76.64	\$78.94
E/A/S I	\$70.77	\$72.89	\$75.08
Manager/Designer	\$110.21	\$113.52	\$116.92
Tech VII	\$98.87	\$101.83	\$104.89
Tech VI	\$86.31	\$88.90	\$91.57
Tech V	\$79.20	\$81.58	\$84.02
Tech IV	\$74.62	\$76.86	\$79.16
Tech III	\$61.27	\$63.11	\$65.00
Tech II	\$54.28	\$55.91	\$57.59
Admin VII	\$158.46	\$163.21	\$168.11
Admin VI	\$102.38	\$105.45	\$108.62
Admin V	\$74.15	\$76.38	\$78.67
Admin IV	\$72.60	\$74.78	\$77.02
Admin III	\$51.95	\$53.50	\$55.11
Admin II	\$52.56	\$54.14	\$55.76
Admin I	\$26.55	\$27.35	\$28.17

City of Peoria Various Various Direct Expenses				
Direct Cost Item	Unit	2012 Rate	2013 Rate	2014 Rate
Construction Field Truck	Per Day	\$45.00	\$46.35	\$47.74
Mileage	Per Mile	IRS Rate	IRS Rate	IRS Rate
Cell Phone	Per Month	\$70.00	\$72.10	\$74.26
CADD Computer/Hour	Per Hour	\$15.00	\$15.45	\$15.91
Plots - Bond Prints (Black White)	Sq Ft.	\$0.35	\$0.36	\$0.37
Plots - Bond Prints (Color)	Sq. Ft.	\$1.25	\$1.29	\$1.33
Postage/Delivery	N/A	Cost	Cost	Cost
Advertisements	N/A	Cost	Cost	Cost
Material Testing	N/A	Cost	Cost	Cost
Overtime	Hour	Premium Portion	Premium Portion	Premium Portion
Equipment Rental	N/A	Cost	Cost	Cost



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Payroll – 2.8 Multiplier by Classification

<u>Classification</u>	<u>2012 Rate \$</u>	<u>2013 Rate \$</u>	<u>2014 Rate \$</u>
Principal	196.00	196.00	196.00
Engineer V	161.20	166.04	171.02
Engineer IV	119.39	122.98	126.67
Engineer III	98.67	101.64	104.69
Engineer II	68.35	70.39	72.49
Survey Services Mgr	115.50	118.97	122.53
Environmental Services Mgr	105.31	108.47	111.72
Technician V	98.00	100.94	103.96
Sr. Technician IV	109.20	112.48	115.86
Technician IV	86.55	89.15	91.84
Technician III	71.01	73.14	75.32
Technician II	56.92	58.63	60.40
Technician I	26.12	26.91	27.72
Marketing Coordinator	71.57	73.72	75.94
Adm. Principal	112.00	115.36	118.83
Adm. Assistant	46.87	48.27	49.73



2012 FEE SCHEDULE

BLOOMINGTON BRANCH

PERSONNEL

FIELD SERVICES

*Subsurface Exploration
- Geotechnical

*Field Equipment/Supplies

LABORATORY SERVICES

*Compaction & Density

*Soils

*Portland Cement Concrete

GENERAL PERSONNEL

Engineering

Principal, P.E.	Per Hour \$	175.00
Professional Engineer, P.E.	Per Hour \$	145.00
Graduate Engineer	Per Hour \$	110.00

Construction Materials Engineering (CME)

CME Technician	Per Hour \$	48.50
Caisson/Pile Driving/Mass Grading Technician	Per Hour \$	60.00
IDOT QC/QA Level I BIT or PCC	Per Hour \$	60.00
IDOT QC/QA Level II BIT or PCC.....	Per Hour \$	65.00
Structural Steel Technician	Per Hour \$	110.00

Support Staff

Draftsperson	Per Hour \$	60.00
Secretary	Per Hour \$	40.00
Layout Crew (includes Utility Clearance)	Per Hour \$	120.00

Transportation

Light Vehicle	Per Mile \$	0.60
Public Transportation	Cost +10%	

SUBSURFACE EXPLORATION

Mobilization and Out of Town Expenses

Local Project (up to 50 miles from TSC Office Servicing Project)		
Truck Mounted Drill	Each	\$ 250.00
All Terrain Vehicle (ATV) Mounted Drill	Each	\$ 375.00
Light Vehicle (under 8,000 GVW)	Per Mile	\$ 0.90
Standby/Move Time Between Borings in Excess of 1/2 Hour....	Per Hour	\$ 160.00

Drilling & Sampling (Geotechnical)

Advanced Bore Holes by Solid Auger, Hollowstem, or Rotary Methods - per Lineal Foot

Depth in Feet	Normal Drilling *	Hard Drilling **
0-25	\$ 12.75	\$ 14.75
25-50	\$ 14.50	\$ 16.75
50-100	\$ 17.65	\$ 20.25
100-150	\$ 23.00	\$ 26.50
150-200	\$ 30.00	\$ 34.50

* Normal Drilling - Under 60 Blows per Foot (BPF)

** Hard Drilling - Over 60 BPF

Surcharge for Use of Drill Mounted on All Terrain Vehicle Per Foot \$ 2.00

Obtain Soil Samples	0-50'	50'-100'	100'-150'
Standard Split Spoon	\$ 9.75	\$ 11.75	\$ 15.00
Oversize Split Spoon	\$ 14.50	\$ 18.00	\$ 22.75
2" Thin-Walled Tube	\$ 27.50	\$ 30.00	\$ 37.50
3" Thin-Walled Tube	\$ 30.00	\$ 40.00	\$ 50.00
Auger	\$ 5.00*		

* To 14.0' Depth only

Rock Coring with NX Size Core Barrel Equipment

Set up per boring (Includes first 40' of Casing)	Each	\$ 250.00
Set Casing (Below 40' Depth)	Per Lineal Foot	\$ 10.00
Rock Coring in Sedimentary Formations	Per Lineal Foot	\$ 30.00
Grouting Bore Holes		
Small Diameter Holes (4 1/2 inches or less)	Per Lineal Foot	\$ 5.00
Large Diameter Holes (greater than 4 1/2 inches)	Per Lineal Foot	\$ 6.50

GENERAL FIELD EQUIPMENT & SUPPLIES

Dynamic Cone Penetrometer	Per Day	\$	35.00
Nuclear Moisture/Density Gauge	Per Day	\$	35.00
Ultra Sonic Equipment			
With Generator	Per Day	\$	95.00
Without Generator	Per Day	\$	50.00
Dye Penetrant Equipment	Per Lineal Foot	\$	0.50
Magnetic Particle Equipment	Per Day	\$	35.00
Coring Machine	Per Day	\$	75.00

LABORATORY FEES

Compaction & Density

Illinois Bearing Ratio (CBR) D-1883	Per Test	\$	175.00
Lime Modified IBR (IDOT Method)	Per Test	\$	650.00
Standard Proctor Test ASTM D-698			
4" (Method A)	Per Test	\$	150.00
6" (Method B, C, or D)	Per Test	\$	175.00
Modified Proctor Test ASTM D-1557			
4" (Method A)	Per Test	\$	175.00
6" (Method B, C, or D)	Per Test	\$	200.00

Soils

Thin-Walled Tube Samples			
Water content and Dry Unit Weight Determination	Per Test	\$	13.00
Unconfined Compressive Strength	Per Test	\$	11.00
Visual Soil Classification ASTM D-2488	Per Test	\$	5.00
Water Content Determination ASTM	Per Test	\$	5.00
Dry Unit Weight Determination	Per Test	\$	5.50
Cohesive Soils - Strength Measurements			
Unconfined Compressive Strength (Q_u) ASTM D-2166	Per Test	\$	11.00
Particle Size Analysis ASTM D-422			
Unwashed	Per Test	\$	60.00
With #200 Sieve Wash	Per Test	\$	75.00
With Hydrometer	Per Test	\$	115.00
Atterberg Limits ASTM D-4318	Per Test	\$	65.00
Specific Gravity of Soils ASTM D-854	Per Test	\$	65.00
Organic Content Tests			
Moisture, Ash, & Organic Matter ASTM D-2974	Per Test	\$	40.00
Wet Combustion (IDOT Method)	Per Test	\$	70.00
Combined	Per Test	\$	105.00
Topsoil Suitability (Organic Wet Combustion & Ph)	Per Test	\$	95.00

LABORATORY FEES

Soils cont.

One Dimensional Consolidation ASTM D-2436		
Single Load-Unload Cycle to 16 TSF	Per Test	\$ 400.00
Additional Load-Unload Cycle	Per Test	\$ 105.00
Direct Shear Under Consolidation ASTM D-3080	Per Test	\$ 3550.00
Triaxial Compression		
Unconsolidated, Undrained ASTM D-2850	Per Test	\$ 220.00
Consolidated, Undrained ASTM D-4767	Per Sample	\$ 440.00
Consolidated, Drained Triaxial Compression Test	On Request	
Difficult Sample Preparation or Remolding	Per Test	\$ 60.00

Portland Cement & Concrete

Concrete Cylinders		
Compressive Strength (ASTM C-39)	Per Test	\$ 15.50
Spare/Handling Charge	Per Test	\$ 15.00
Flexural Strength of Concrete Beam	Per Test	\$ 30.00
Concrete Cores-Compressive Strength with Length Measurement	Each	\$ 30.00
Density Measurement	Each	\$ 7.50

Bituminous Pavement Mixtures

Extraction for Asphalt with Sieve Analysis		
Unwashed Sieve Analysis	Per Test	\$ 185.00
Washed Sieve Analysis	Per Test	\$ 205.00
Compaction of Bituminous Mixture by		
Gyratory Methods & Bulk Specific Gravity Test.....	Per Test	\$ 185.00
With Percent Voids and Theoretical Maximum Density ..	Additional	\$ 90.00
Bulk Density of Core Specimens (ASTM D-2726)	Per Test	\$ 40.00