

1-22-14 PUR-2 14-0112

ROUTING FORM FOR TASK ORDERS - CITY MANAGER'S APPROVAL

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		FUNDIN	NG INFORMATIO	N		2015 C
CIP Funded Project: Amount Required by Task Ord Index/Sub Object Code: Engineering Finance Approva	l Sign:	_ XIII	No □ 454 - 6564 mb(6/10 ₁	115		JUN 25 AN III: 07
		APPROVAL RO	OUTING -PUBLIC	WORKS		
			Approved:	Disappı	roved:	Signature/Initials
Senior Project Manager						S. Fun
Pedram Zohrevand, Ph.D., P.E				12/		
Engineer Jeffrey Benjamin, P.E., Constr		F		Kohlen 6/12/18		
Hardeep Anand, P.E.,			٦			
Public Works Director			1 (Mardey Mand		
	APP	ROVAL ROUTI	NG -FINANCE D	EPARTME	NT	1)
			Recommend Approvat:	Disapp	roved:	Signature/Initials
Kirk W. Buffington, C.P.M., Fi	nance D	irector	7] <	16/
	APPF	ROVAL ROUTIN	NG - CITY ATTOR	NEY'S OF	FICE	
			Approved as to form:	Disapp	roved:	Signature/Initials
City Attorney]	Phit. ::		
	APPI	ROVAL ROUTIN	NG – CITY MANA	GER'S OF	FICE	
			Approved:	Disapp	roved:	Signature/Initials
Lee R. Feldman, ICMA-CM, City Manager] <	SDU

CITY CLERK'S OFFICE Upon approval by the City Manager, please route this form along with Jask Order to PW-Engineering, Kian Movafaghi (Ext. 7818).

TASK ORDER #: / 🚣 CONTRACTOR: PSI (PROFESSIONAL SERVICE INDUSTRIES, INC) CONTRACT NUMBER: 636-11225 1901 S. MYERS RD, 4TH FL CONTRACT DESC: 2 YR CONTRACT FOR GEOTECHNICAL **ENGINEERING & LABORATORY** OAKBROOK TER, IL 60181 CONTRACT - P11895 Phone: (954) 267-0965 CC AWARD: Fax: (954) 267-0944 1/22/14,PUR-2,CAM#14-0112 UNIT COST: \$200,000 CONTRACT CAP CITY CONTACT: City of Fort Lauderdale Jean Examond TO: PHONE: (954)828-4507 100 North Andrews Avenue Fort Lauderdale, FL 33301 FAX: (954)828-5074 FUNDING SOURCE: P11770.454-6599 P11770- SE 17th St. Large Water Main PROJECT NAME: TASK ORDER DATE: 6/5/2015 PROJECT LOCATION: SE 17th St. Large Water Main SUMMARY OF WORK: Provide geotechnical testing services at SE 17th St. Large Water Main for Project P11770. Testing services include, but not limited to, field density tests. **BILLING RATES INCLUDED IN CONTRACT** C ITEM# ITEM DESCRIPTION Qty UNIT **UNIT PRICE TOTAL PRICE** 5 \$25.00 0225662-8 SO, DENSITY-NUCLEAR (EA) **EACH** \$125.00 2 **HOUR** \$45.00 \$90.00 0225662-8 ENGINEERING TECHNICIAN (HR) HOUR 0225662-8 ADMIN/CLERICAL (HR) 1 \$45.00 \$45.00 **HOUR** 02256662-8 ENGINEER, PROF/REG (HR) 1 \$100.00 \$100.00 **Total Bid Price Included in Contract:** \$360.00 Professional Service Industries Contractor: 6/5/2015 Authorized Signature Date: Branch Manager Chris Andreoni Print Name and Title

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Task Order No.: Contract No.:

P11770

Professional Service Industries, Inc

Project No.:

Contractor:

6/24/15

Date:

Cut a fun	6/11/14
Senior Project Manager Hardeep Anand, P.E., Director of Public Works	Date: Date:
Kirk W. Buffington, C.P.M. Director of Finance	Date: CISTIS
City Attorney	(4. 24.15 Date:

CITY OF FORT LAUDERDALE, a Florida municipality:

LEE R. FELDMAN, City Manager

By:

CITY SIGNATURES:





Professional Service Industries, Inc. 6500 N.W. 12th Avenue, Suite 116 Fort Lauderdale, FL 33309 Eng Certificate Of Authorization 3684 Phone: (954) 267-0965 Fax: (954) 267-0944

Field Density Test Report

CITY OF FORT LAUDERDALE

100 NORTH ANDREWS AVENUE, 4TH FLOOR - ENGINEERING FORT LAUDERDALE, FL 33301

Project: 11770- SE 17TH STREET LARGE WM

FORT LAUDERDALE, FL

Report No: FDR:0225662-8

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Christophe Date of Issue: 3/2/2015

Testing Details

Tested By:

Nicolas Carvallo-Spadea

CC:

Date Tested:

2/25/2015

Field Methods:

ASTM D 6938

Gauge Type: **Model Number:** Serial Number:

Troxler 3430

27396

Test Mode:

Direct Transmission

Standard Count: Density: 1973 Standard Count: Moisture: 623

Proctor Information MDD COMC (%) Sample ID Supplier Material Method

AASHTO T 180 (FM 0225662-2-S7 On Site Light gray sand with rocks 111 12 5-515) On Site LIMEROCK ASTM D 1557 (ASTM) 128.5 8.5 0225662-7-S8

Test R	esults								
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Moisture Content (%)	OMC Var	Dry Density (lb/ft³)	Comp (%)	Comp Spec	Results
1	0225662-2-S7	12	119.5	8.2	-3.8	110.4	99.5	≥98	Α
2	0225662-2-S7	12	121.1	7.4	-4.6	112.8	101.6	≥98	Α
3	0225662-2-S7	12	120.9	5.8	-6.2	114.3	103.0	≥98	Α
4	0225662-7-S8	6	133.9	5.2	-3.3	127.3	99.1	≥98	Α
5	0225662-7-S8	6	134.7	5.2	-3.3	128.0	99.6	≥98	Α

		SW 15th Street and 1st Ave	Location	Test Elev/Depth
1	8-S1	Station 16+95		1st Lift
2	8-S2	Station 17+00		2nd Lift
3	8-S3	Station 17+05		Subbase
4	8-S4	Station 17+10		Base
5	8-S5	Station 17+15		Base

Comments

Legend

OMC = Optimum Moisture Content
MDD = Maximum Dry Density
A = TEST RESULTS COMPLY WITH SPECIFICATION

PROFESSIONAL SERVICE INDUSTRIES. INC.

RESOLUTION

Pursuant to the authority given to Mark Weiland, Secretary, by Professional Service Industries, Inc. (the "Corporation") Board Resolution dated November 29, 2011, the following resolution was passed at a formal meeting in Oakbrook Terrace, Illinois on the below date:

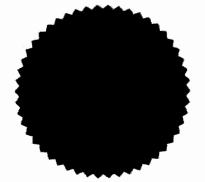
BE IT RESOLVED Chris Andreoni, Branch Manager of the Corporation, in the normal course of his duties and responsibilities as assigned by the Corporation, is empowered to execute in the name of and on behalf of the Corporation contracts (including any related documentation or certifications included in the contract documents) for professional services with City of Fort Lauderdale, known as the "Organization"

BE IT FURTHER RESOLVED, that the foregoing authority shall be and continue in full force and effect until revoked or modified by written notice. Said Organization is hereby authorized and directed to at all times rely upon the last notice received by it or any resolution as to the foregoing authority when such notice bears this Corporation's Seal and is signed by one purporting to be its Secretary.

AND BE IT FURTHER RESOLVED, that the Secretary of the Corporation is authorized to certify under the Corporate Seal of the Corporation, and said Organization is hereby authorized to rely upon such certification of the Secretary of the Corporation until it is formally advised of any changes therein by a subsequent certificate and under the Corporate Seal.

IN WITNESS WHEREOF, I have affixed my name as Secretary, and have caused the Corporate Seal of Professional Service Industries, Inc., to be hereto affixed, this 30th day of December, 2014

Mark Weirand Secretary



PSI-14-649



Professional Service Industries, Inc. www.psiusa.com

FORT LAUDERDALE CS DEPT FORT LAUDERDALE, FL 33309 (954) 267-0965

Federal ID 37-0962090

ATTN: Maria Donald CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE 4TH FLOOR - ENGINEERING FORT LAUDERDALE FL 33301 USA

CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE 4TH FLOOR - ENGINEERING FORT LAUDERDALE FL 33301

Customer # **Purchase Order PSI Project Number Date** Invoice # Page 0004 1101205 11770 0225662 02/28/15 00349466 Project: 11770- SE 17TH STREET LARGE WM Date Work Order Nbr Description Quantity **Unit Cost** Arhount Services for February 2015 90.00 02/25/15 0225662-8 **ENGINEERING TECH (HR)** 2.00 45.00 02/25/15 SO, DENSITY-NUCLEAR (EA) 5.00 25.00 125.00 0225662-8 02/25/15 0225662-8 1.00 45.00 45.00 ADMIN/CLERICAL (HR) 0225662-8 ENGINEER, PROF/REG (HR) 100.00 02/25/15 1.00 100.00 \$360.00 Invoice Total: \$360.00 Balance Due:

TERMS: NET 30 DAYS. A SERVICE CHARGE OF 1.5% PER MONTH, WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% WILL BE ADDED TO ALL PAST DUE ACCOUNTS.

To assure proper credit to your account, please return with your check made payable to PSI.

Please mail remittance Customer # Invoice # Project Number Amount Enclosed to: 1101205 00349466 0225662

Professional Service Industries, Inc. 7192 Solutions Center Chicago, IL 60677-7001

Professional Service Industries, Inc.

Contract No. 636-11225

Contract Term: 1/22/14 -1/21/16

W.O. No.	Amount Expended		Cont	Contract Amount		ning Allocation		
1	\$	21,115.00						
2		6,290.00						
T.O. No.								
3		3,242.50					26	
4		2,962.50					Ö	\subseteq
5		4,980.00	Proc	essed as an RA.			123.75	CITY
6		375.00					2015 JUN 25	0
7		380.00						
8		12,520.00					M II: 07	CLERK
9		975.00					==	关
10		335.00					97	
11		3,961.50					_	
12		1,667.50						
13		\$3,435.00						
14		360.00						
	\$	35,194.00	\$	200,000.00	\$	164,806.00		