



OFFICE OF THE CITY ATTORNEY  
CHARLES PARKIN, City Attorney  
411 West Ocean Boulevard, 9th Floor  
Lona Beach, CA 90802-4664

1 additional one-year period.”

2 3. The Rates contained in Exhibit “B-3” to this Amendment hereby  
3 replace and supersede the rates attached to the Second Amendment to the Agreement.  
4 Exhibit “B-3” to this Amendment is hereby incorporated into the Agreement as a  
5 replacement to Exhibit “B-2”.

6 4. Except as expressly modified herein, all of the terms and conditions  
7 contained in Agreement No. 34358 are ratified and confirmed and shall remain in full force  
8 and effect.

9 IN WITNESS WHEREOF, the Parties have caused this document to be duly  
10 executed with all formalities required by law as of the date first stated above.

11  
12  
13 2/14, 2020

HNTB CORPORATION, a Delaware corporation

By [Signature]  
Name THOMAS D. ELLIS  
Title SALES VP

14  
15 2/14, 2020

By [Signature]  
Name KEVIN A. HARBOLAN  
Title SENIOR VICE PRESIDENT

16  
17 SEE CALIFORNIA  
ACKNOWLEDGMENT  
DATE 2/14/20 INITL BY [Signature]

“Consultant”

18  
19 CITY OF LONG BEACH, a municipal corporation  
20  
21 February 20, 2020 By [Signature]  
22 EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER  
City City Manager

23 This Third Amendment to Agreement No. 34358 is approved as to form on  
24 February 19, 2020.

25 CHARLES PARKIN, City Attorney  
26 By [Signature]  
27 Deputy  
28

# ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Orange

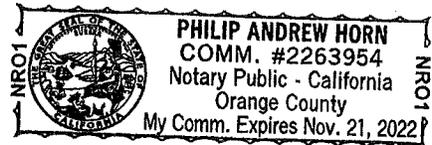
On February 14, 2020 before me, Philip Andrew Horn, Notary Public  
(insert name and title of the officer)

personally appeared Kevin A. Maboian,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
(s) his/her/their authorized capacity(ies), and that by (s) his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Philip Horn (Seal)



**CALIFORNIA ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }  
County of Los Angeles }

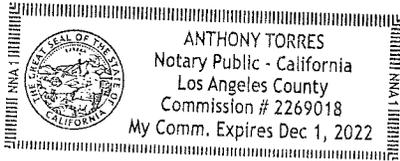
On 2/14/2020 before me, Anthony Torres, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Thomas Dean Ellis  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]  
Signature of Notary Public

Place Notary Seal and/or Stamp Above

**OPTIONAL**

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Corporate Officer – Title(s): \_\_\_\_\_

Partner –  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

Corporate Officer – Title(s): \_\_\_\_\_

Partner –  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

# ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

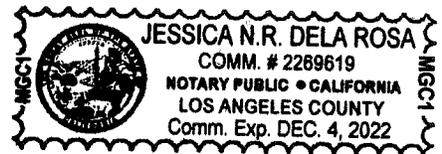
State of California  
County of LOS ANGELES )

On FEB 20, 2020 before me, JESSICA N.R. DELA ROSA, NOTARY PUBLIC  
(insert name and title of the officer)

personally appeared REBECCA G. GARNER,  
who proved to me on the basis of satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~ ~~are~~  
subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ ~~they~~ executed the same in  
~~his~~ ~~her~~ ~~their~~ authorized capacity ~~(if any)~~, and that by ~~his~~ ~~her~~ ~~their~~ signature ~~(s)~~ on the instrument the  
person ~~(s)~~, or the entity upon behalf of which the person ~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature  (Seal)

# EXHIBIT “B-3”

## Rates or Charges

**Rate Schedule for the City of Long Beach Engineering Services for Various Development Projects at Long Beach Airport (2020)**  
 Contracting method shall agreed upon by Consultant and Airport prior to approval of proposal and execution of work.

**Rates for Time & Material/Lump Sum Task Orders**  
**HNTB Corporation**

Employee Classification	Total Loaded Rate
Environmental Sr. Manager	\$285.00
Project Manager	\$274.00
QC Manager	\$244.00
Design Manager	\$206.00
Environmental Lead	\$178.00
Senior Civil Engineer	\$173.00
Civil Engineer	\$163.00
Jr. Engineer	\$101.00
Senior Planner	\$211.00
Electrical Engineer	\$176.00
Cadd Manager	\$119.00
Structural Engineer	\$215.00
Sr. Architect	\$260.00
Engineer III	\$136.00
Cadd Lead	\$107.00
Document Control	\$105.00
Project Administrator	\$136.00

**Subconsultant: Wagner Engineering & Survey, Inc.**

Employee Classification	Total Loaded Rate
Survey Manager	\$234.00
Office Surveyor	\$163.00
PLS, Sr. Party Chief	\$158.00
Certified Party Chief	\$156.00
Party Chief	\$142.00
Instrumentman	\$135.00
Survey Apprentice E	\$98.00
CADD Designer III	\$123.00

**Subconsultant: Diaz Yourman and Associates .**

Employee Classification	Total Loaded Rate
Principal	\$277.00
Associate II	\$207.00
Associate I	\$177.00
Project I	\$120.00
Staff II	\$109.00
Staff I	\$89.00
CADD	\$80.00
Technical Editing	\$129.00

**Subconsultant: Dinter Engineering**

Employee Classification	Total Loaded Rate
Project Manager	\$162.94
Senior Engineer	\$146.65
Project Engineer	\$120.58
Designer	\$104.28
Cadd	\$81.47
Cercial	\$65.18

**Subconsultant: Faithful+Gould**

Employee Classification	Total Loaded Rate
Chief Scheduler (CS)	\$185.00
Chief scheduler (RF)	\$195.00
Senior Scheduler (HS)	\$165.76
Scheduler	\$102.00
Chief Estimator (WL)	\$216.55
Senior Estimator (ES)	\$193.78
Senior Estimator (JK & NM)	\$175.00
Senior Estimator (MB)	\$138.56
Senior Estimator (JR)	\$124.92
Estimator (CW)	\$110.00
Estimator (TP)	\$110.00
Chief Project Controls Manager (EJ)	\$185.58
Project Controls Manager (MC)	\$188.07

**Subconsultant: PBS Engineers**

Employee Classification	Total Loaded Rate
Sr. Electrical Engineer	\$172.00
Sr. Mechanical Engineer	\$149.00
Senior Engineer	\$129.00

**Subconsultant: KPFF**

Employee Classification	Total Loaded Rate
Principal	\$225.00
Sr. Project Manager	\$200.00

**Rates for Cost Plus Fixed Fee Task Orders**  
**HNTB Corporation**

Employee Classification	Total Rate (without Fee/profit) **
Project Manager	\$250.56
QC Manager	\$222.97
Design Manager	\$187.84
Senior Civil Engineer	\$158.22
Civil Engineer	\$149.04
Jr. Engineer	\$91.83
Senior Planner	\$192.81
Electrical Engineer	\$160.56
Cadd Manager	\$108.86

\*\* Total Fix fee will be negotiated and agreed upon with the City of Long Beach on each task order. Fix fee will be billed on a percentage complete basis and Invoiced monthly.

**Subconsultant: Dinter**

Employee Classification	Total Rate (without Fee/profit) **
Project Manager	\$148.56
Senior Engineer	\$133.70
Project Engineer	\$109.93
Designer	\$95.08
CADD	\$74.28
Clerical	\$59.42

\*\* Total Fix fee will be negotiated and agreed upon with the City of Long Beach on each task order. Fix fee will be billed on a percentage complete basis and invoiced monthly.

**Subconsultant: Diaz Yourman and Associates .**

Employee Classification	Total Rate (without Fee/profit) **
Principal	\$260.98
Associate I	\$171.02
Staff II	\$106.08
Staff I	\$84.91
CADD	\$120.00
Technical Editing	\$76.16
Prevailing wage (standard)	\$139.16
Prevailing wage (overtime)	\$162.05

\*\* Total Fix fee will be negotiated and agreed upon with the City of Long Beach on each task order. Fix fee will be billed on a percentage complete basis and Invoiced monthly.



## GEOTECHNICAL LABORATORY TESTING SERVICES

Item	Type of Test	Test Method	Unit Price
<b>I.</b>	<b>INDEX PROPERTIES</b>		
1.1	Visual Classification	(ASTM D 2488)	\$9.00
1.2	Moisture Content	(ASTM D 2216)	\$13.00
1.3	Moisture Content & Density	(ASTM D 2937)	
	a) Shelby Tube Sample		\$35.00
	b) Other Samples		\$20.00
	c) Bulk Samples with Wax		\$45.00
1.4	Particle-Size Analysis of Soils	(ASTM D6913 / C136)	
	a) Sieve Only		\$70.00
	b) Sieve Only (extra sieve requirements)		\$100.00
	c) Sieve and Hydrometer	(ASTM D6913 & D7928)	\$130.00
1.5	Percent Passing # 200 Sieve	(ASTM D 1140)	\$50.00
1.6	Atterberg Limits	(ASTM D 4318)	
	a) Multi Points		\$120.00
	b) One Point		\$55.00
	c) Non Plastic		\$35.00
1.7	Specific Gravity of Fines	(ASTM D 854)	\$68.00
1.8	Specific Gravity of Aggregates	(ASTM C 127)	\$115.00
1.9	Sand Equivalent	(ASTM D2419)	\$85.00
2.0	Expansion Index	(ASTM D 4829)	\$120.00
<b>II.</b>	<b>SOIL CHEMISTRY</b>		
2.1	Corrosion Set 1 (Soil pH, Min-Resistivity, Sulfate, Chloride)	(ASTM G187, D516, D512B, G51)	\$140.00
2.2	Corrosion Set 2 (set1 + Nitrate, Ammonia, Sulfide, Redox)	(ASTM G187, D516, D512B, G51, G200, SM 4500-E, 4500-C, 4500-D)	\$200.00
2.3	Corrosion Set 3 (Set 2 + Elec Conductivity & Chemical Analysis)	(CTM 643, 417, 422)	\$247.00
<b>III.</b>	<b>COMPACTION</b>		
3.1	Standard Proctor Compaction	(ASTM D 698)	
	a) 4" Mold		\$130.00
	b) 6" Mold		\$155.00
3.2	Modified Proctor Compaction	(ASTM D 1557)	
	a) 4" Mold		\$160.00
	b) 6" Mold		\$180.00

Please contact Bernadette Hernandez at (949) 777-1266 or [bernadette@hushmand-associates.com](mailto:bernadette@hushmand-associates.com) if you have any questions about this invoice. Thank you for your support.



## GEOTECHNICAL LABORATORY TESTING SERVICES

IV.	<b>STRENGTH TESTS</b>			
4.1	R Value	(CTM 301)	\$255.00	
4.2	Unconfined Compression	(ASTM D 2166)	\$85.00	
	<i>Sample Remolding for Unconfined Compression</i>		\$50.00	
4.3	Direct Shear, per point	(ASTM D 3080)		
	a) Unconsolidated (Q Test)		\$60.00	
	b) Consolidated (Q Test)		\$75.00	
	c) Consolidated, Drained		\$95.00	
	d) Residual - per point		\$60.00	
	<i>Sample Remolding for Direct Shear</i>		\$50.00	
4.4	Triaxial, per point	(ASTM D 4767)		
	Consolidated, Undrained		\$350.00	
	Unconsolidated, Undrained		(ASTM D 2850)	\$150.00
	<i>Sample Remolding for Triaxial</i>			\$55.00
4.5	Compression Tests on Cylinder	(ASTM C39)	\$30.00	
4.6	California Bearing Ratio (CBR)	(ASTM D1883)	\$560.00	
V.	<b>CONSOLIDATION</b>			
5.1	Consolidation	(ASTM D 2435)		
	a) Up to 10 load/unload increments, one time reading		\$195.00	
	b) Each additional time reading		\$50.00	
	c) Each additional load increment		\$35.00	
	<i>Sample Remolding for Consolidation</i>		\$50.00	
5.2	Collapse Potential	(ASTM D 5333)	\$110.00	
	<i>Sample Remolding for Collapse Potential</i>		\$50.00	
5.3	Swell or Settlement Potential	(ASTM D 4546)	\$110.00	
	<i>Sample Remolding for Swell or Settlement Potential</i>		\$50.00	
VI.	<b>PERMEABILITY</b>			
6.1	Constant Head	(ASTM D 2434)	\$185.00	
	<i>Sample Remolding for Constant Head</i>		\$55.00	
6.2	Flexible Wall	(ASTM D 5084)	\$230.00	
VII.	<b>Additional Testing</b>			
7.1	Total Porosity	(API RP 40)	\$90.00	
7.2	pH to Estimate the Soil-Lime / Cement Percentage	(ASTM D 6276)	\$180.00	
7.3	Fraction of Organic Carbon	(Walkley-Black Method)	\$120.00	
7.4	Carbonate Content of Aggregate	(ASTM D 3042)	\$335.00	
7.5	Carbonate Content of Soil	(ASTM D 4373)	\$140.00	
7.6	LA Abrasion	(ASTM C535)	\$290.00	
7.7	Durability Index (Magnesium Sulfate Soundness)	(ASTM D5240)	\$260.00	
7.7.1	Sample Grinding & Breaking		\$100.00	
Sample pickup: \$100 (within 50 miles, travel time within 2hr)				

Please contact Bernadette Hernandez at (949) 777-1266 or [bernadette@hushmand-associates.com](mailto:bernadette@hushmand-associates.com) if you have any questions about this invoice. Thank you for your support.