

## AGREEMENT FOR CONTRACT SERVICES

THIS AGREEMENT FOR CONTRACT SERVICES (the "Agreement") is made and entered into as of February 03, 2025, by and between the CITY OF IRVINE, a municipal corporation ("City"), and HDR ENGINEERING, INC., a Nebraska corporation ("Contractor").

### PART I

#### FUNDAMENTAL TERMS

- A. **Location of Project:** The City of Irvine location(s) as set forth in PART IV, Scope of Services, included herein.
- B. **Description of Services/Goods to be Provided:** Great Park Aerial Transit Travel Forecasting Services in accordance with PART IV, Scope of Services, included herein.
- C. **Term:** Unless terminated earlier as set forth in this Agreement, the services shall commence on February 04, 2025 ("Commencement Date") and shall continue through December 31, 2025.
- D. **Party Representatives:**
  - D.1. The City designates the following person/officer to act on City's behalf:  
Angelina Banda, email: ABanda@cityofirvine.org
  - D.2. The Contractor designates the following person to act on Contractor's behalf:  
Anna Lantin, email: anna.lantin@hdrinc.com

#### **Contractor Information**

Address for Notices and Payments:

3220 El Camino Real, Suite 200  
Irvine, CA 92602

**Attn:** Anna Lantin  
**Telephone:** 714-730-2300  
**Email:** anna.lantin@hdrinc.com

- E. **Notices:** Contractor shall deliver all notices and other writings required to be delivered under this Agreement to City at the address set forth in Part II ("General Provisions"). The City shall deliver all notices and other writings required to be delivered to Contractor at the address set forth above.
- F. **Attachments:** This Agreement incorporates by reference the following Attachments to this Agreement:
  - F.1. Part I: Fundamental Terms
  - F.2. Part II: General Provisions

F.3. Part III: Special Provisions

F.4. Part IV: Scope of Services

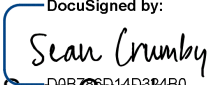
F.5. Part V: Budget

- G. Integration:** This Agreement represents the entire understanding of City and Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with regard to those matters covered by this Agreement. This Agreement supersedes and cancels any and all previous negotiations, arrangements, agreements, and understandings, if any, between the parties, and none shall be used to interpret this Agreement.

{Signatures follow on next page}

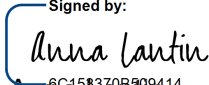
IN WITNESS WHEREOF, the parties have executed and entered into this Agreement as of the date first set forth above.

**CITY OF IRVINE**

By:   
DocuSigned by:  
Sean Crumby  
D9B765D14D3E4B0...

Its: Director of Public Works & Sustainability

**HDR ENGINEERING, INC.**


By:   
Signed by:  
Anna Lantin  
6C458370B909414...

Its: Vice President

By:   
Signed by:  
Galen Meysenburg  
31C45C9EEFAB41B...

Its: Chief Financial Officer

Attest:

By:   
DocuSigned by:  
Carl Petersen  
D9F8AD91F02E547D...

Its: City Clerk

APPROVED AS TO FORM:  
RUTAN & TUCKER, LLP

By:   
DocuSigned by:  
Jeffrey Melching  
DABE86B6180C4BB...

## PART II

### GENERAL PROVISIONS

#### SECTION ONE: SERVICES OF CONTRACTOR

**1.1 Scope of Services.** In compliance with all terms and conditions of this Agreement, Contractor shall provide the goods and/or services shown on Part IV hereto ("Scope of Services"), which may be referred to herein as the "services" or the "work." If this Agreement is for the provision of goods, supplies, equipment or personal property, the terms "services" and "work" shall include the provision (and, if designated in the Scope of Services, the installation) of such goods, supplies, equipment or personal property.

**1.2 Changes and Additions to Scope of Services.** City shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to, or deducting from said work. No such work shall be undertaken unless a written order is first given by City to Contractor, incorporating therein any adjustment in (i) the Budget, and/or (ii) the time to perform this Agreement, which adjustments are subject to the written approval of the Contractor. City approval and/or payment for work claimed by Contractor as changed or additional shall not act to prevent City at any time to claim such work is covered by the Scope of Work and should be performed by Contractor without additional consideration due. It is expressly understood by Contractor that the provisions of this Section 1.2 shall not apply to services specifically set forth in the Scope of Services or reasonably contemplated therein. Contractor hereby acknowledges that it accepts the risk that the services to be provided pursuant to the Scope of Services may be more costly or time consuming than Contractor anticipates and that Contractor shall not be entitled to additional compensation therefor.

**1.3 Standard of Performance.** Contractor agrees that all services shall be performed in a competent, professional, and satisfactory manner in accordance with the standards prevalent in the industry, and that all goods, materials, equipment or personal property included within the services herein shall be of good quality, fit for the purpose intended.

**1.4 Performance to Satisfaction of City.** Notwithstanding any other provision herein, Contractor agrees to perform all work to the satisfaction of City within the time specified. If City reasonably determines that the work is not satisfactory, City shall have the right to take appropriate action, including but not limited to: (i) meeting with Contractor to review the quality of the work and resolve matters of concern; (ii) requiring Contractor to repeat unsatisfactory work at no additional charge until it is satisfactory; (iii) suspending the delivery of work to Contractor for an indefinite time; (iv) withholding payment; and (v) terminating this Agreement as hereinafter set forth.

**1.5 Instructions from City.** In the performance of this Agreement, Contractor shall report to and receive instructions from the City's Representative designated in Paragraph D.1 of Part I ("Fundamental Terms") of this Agreement. Tasks or services other than those specifically described in the Scope of Services shall not be performed without the prior written approval of the City's Representative.

**1.6 Familiarity with Work.** By executing this Agreement, Contractor warrants that Contractor (i) has thoroughly investigated and considered the scope of services to be performed, (ii) has carefully considered how the services should be performed, and (iii) fully understands the facilities, difficulties, and restrictions attending performance of the services under the Agreement. If

the services involve work upon any site, Contractor warrants that Contractor has or will investigate the site and is or will be fully acquainted with the conditions there existing, prior to commencement of services hereunder. Should the Contractor discover any conditions, including any latent or unknown conditions, which will materially affect the performance of the services hereunder, Contractor shall immediately inform the City of such fact in writing and shall not proceed except at Contractor's risk until written instructions are received from the City's Representative.

#### **1.7 Identity of Persons Performing Work.**

- A.** Contractor represents that it employs or will employ at its own expense all personnel required for the satisfactory performance of any and all tasks and services required hereunder. Any personnel performing the services under this Agreement on behalf of Contractor shall at all times be under Contractor's exclusive direction and control. Contractor shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of services under this Agreement and as required by law.
- B.** Contractor represents that the tasks and services required hereunder will be performed by Contractor or under its direct supervision, and that all personnel engaged in such work shall be fully qualified and shall be authorized and permitted under applicable State and local law to perform such tasks and services. Contractor will exclusively determine the means, methods and details of performing the services subject to the requirements of this Agreement.
- C.** This Agreement contemplates the personal services of Contractor and Contractor's employees, and it is recognized by the parties hereto that a substantial inducement to City for entering into this Agreement was, and is, the professional reputation and competence of Contractor. Neither this Agreement nor any interest therein may be assigned by Contractor, except upon written consent of City.

**1.8 Prohibition Against Subcontracting or Assignment.** Contractor shall not contract with any other entity to perform in whole or in part the services required hereunder without the express written approval of City. In addition, neither the Agreement nor any interest herein may be transferred, assigned, conveyed, hypothecated, or encumbered voluntarily or by operation of law, whether for the benefit of creditors or otherwise, without the prior written approval of City. In the event of any unapproved transfer, including any bankruptcy proceeding, City may void the Agreement at City's option in its sole and absolute discretion. No approved transfer shall release any surety of Contractor of any liability hereunder without the express written consent of City.

### **SECTION TWO: INSURANCE AND INDEMNIFICATION**

**2.1 Insurance.** Without limiting Contractor's indemnification obligations, Contractor shall procure and maintain, at its sole cost and for the duration of this Agreement, insurance coverage as provided below, against all claims for injuries against persons or damages to property which may arise from or in connection with the performance of the work hereunder by Contractor, its agents, representatives, employees, and/or subcontractors. In the event that Contractor subcontracts any portion of the work in compliance with Section 1.8 of this Agreement, the contract between the Contractor and such subcontractor shall require the subcontractor to maintain the same policies of insurance that the Contractor is required to maintain pursuant to this Section 2.1.

**2.1.1 Insurance Coverage Required.** The Insurance obligations under this agreement shall be (1) all the Insurance coverage and/or limits carried by or available to the Contractor; or (2) the minimum Insurance coverage requirements and/or limits shown in this agreement; whichever is greater. Any insurance proceeds in excess of or broader than the minimum required coverage and/or minimum required limits, which are applicable to a given loss, shall be available to the City. No representation is made that the minimum insurance requirements of this agreement are sufficient to cover the obligations of the Contractor under this agreement.

The policies and minimum amounts of insurance required hereunder shall be as follows:

**A. Comprehensive General Liability Insurance** which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01 including completed operations and contractual liability, with limits of liability of not less than \$2,000,000 per occurrence and \$4,000,000 annual aggregate for liability arising out of Contractor's performance of this Agreement. The limits shall be provided by either a single primary policy or combination of policies. If limits are provided with excess and/or umbrella coverage the limits combined with the primary will equal the minimum limits set forth above. If written with an aggregate, the aggregate shall be double the each occurrence limit. Such insurance shall be endorsed to:

- (1) Name the City of Irvine and its employees, representatives, officers and agents (collectively hereinafter "City and City Personnel") as additional insured for claims arising out of Contractor's performance of this Agreement.
- (2) Provide that the insurance is primary and non-contributing with any other valid and collectible insurance or self-insurance available to City.

***A statement on an insurance certificate will not be accepted in lieu of the actual endorsement.***

**B. Automobile Liability Insurance** with a limit of liability of not less than \$1,000,000 each occurrence and \$1,000,000 annual aggregate. The limits shall be provided by either a single primary policy or combination of policies. If limits are provided with excess and/or umbrella coverage the limits combined with the primary will equal the minimum limits set above. Such insurance shall include coverage for all "owned," "hired" and "non-owned" vehicles, or coverage for "any auto." Such insurance shall be endorsed to:

- (1) Name the City of Irvine and its employees, representatives, officers and agents as additional insured for claims arising out of Contractor's performance of this Agreement.
- (2) Provide that the insurance is primary and non-contributing with any other valid and collectible insurance or self-insurance available to City.

***A statement on an insurance certificate will not be accepted in lieu of the actual endorsement.***

**C. Workers' Compensation Insurance** in accordance with the Labor Code of California and covering all employees of the Contractor providing any service in the performance of this Agreement. Such insurance shall be endorsed to:

- (1) Waive the insurer's right of Subrogation against the City and City Personnel.

***A statement on an insurance certificate will not be accepted in lieu of the actual endorsement unless your insurance carrier is the State of California Insurance Fund (SCIF) and the endorsement numbers 2570 and 2065 are referenced on the certificate of insurance.***

In the performance of the work under this Agreement, if Contractor does not employ any person in any manner so as to become subject to the workers' compensation laws of California, Contractor agrees to indemnify, defend, and hold harmless the City of Irvine and all of its officials, employees, and agents from and against any and all claims, liabilities, and losses relating to personal injury or death, economic losses, and property damage arising out of Contractor's failure to provide such worker's compensation insurance. Contractor agrees that, if firm should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, firm shall forthwith comply with those provisions, immediately furnish insurance certificates evidencing such coverage as set forth herein, and notify the City of the change in status.

- D. Professional Liability Insurance** with minimum limits of \$1,000,000 each claim. Covered professional services shall include all work performed under this Agreement and delete any exclusion that may potentially affect the work to be performed.

If the Contractor maintains broader coverage and/or higher limits than the minimums shown above, the City requires and shall be entitled to the broader coverage and/or higher limits maintained by the Contractor.

- E. Evidence of Insurance:** Contractor shall provide to City a Certificate(s) of Insurance evidencing such coverage together with copies of the required policy endorsements no later than five (5) business days prior to commencement of service and at least fifteen (15) business days prior to the expiration of any policy. Coverage shall not be suspended, voided, canceled, reduced in coverage or in limits, non-renewed, or materially changed for any reason, without thirty (30) days prior written notice thereof given by the insurer to City by U.S. mail, or by personal delivery, except for nonpayment of premiums, in which case ten (10) days prior notice shall be provided. The City project title or description MUST be included in the "Description of Operations" box on the certificate.

The City's insurance certificate tracking services provider, Exigis, LLC, will send Contractor an email message providing instructions for submitting insurance certificates and endorsements.

**Certificate Holder:** City of Irvine, California  
c/o: Exigis LLC  
PO Box 4668 ECM #35050  
New York, NY 10168-4668

- F. Endorsements:** A statement on an insurance certificate will not be accepted in lieu of the actual endorsement. Insurance policies shall not be in compliance if they include

any limiting provision or endorsement that has not been submitted to the City for approval.

Additional Insured Endorsements **shall not**:

1. Be limited to "Ongoing Operations"
2. Exclude "Contractual Liability"
3. Restrict coverage to the "Sole" liability of Contractor
4. Contain any other exclusion contrary to the Agreement.

**G. Any Deductible in Excess of \$100,000 and/or Self-Insured Retentions** must be approved in writing by the City.

**H. Acceptability of Insurers.** Each policy shall be from a company with current A.M. Best's rating of A- VII or higher and authorized to do business in the State of California, or otherwise allowed to place insurance through surplus lines brokers under applicable provisions of the California Insurance Code or any federal law. Any other rating must be approved in writing by the City.

**I. Insurance of Subcontractors.** Contractor shall be responsible for causing Subcontractors to maintain the same types and limits of coverage in compliance with this Agreement, including naming the City as an additional insured to the Subcontractor's policies.

**2.2 Indemnification.** Contractor shall indemnify, defend, and hold City and City Personnel harmless from and against any and all actions, suits, claims, demands, judgments, attorney's fees, costs, damages to persons or property, losses, penalties, obligations, expenses or liabilities (herein "claims" or "liabilities") that may be asserted or claimed by any person or entity arising out of the willful or negligent acts, errors or omissions of Contractor, its employees, agents, representatives or subcontractors which directly or indirectly relate to the work being performed or services being provided under this Agreement, whether or not there is concurrent active or passive negligence on the part of City and/or City Personnel, but excluding such claims or liabilities arising from the sole active negligence or willful misconduct of City or City Personnel in connection therewith:

**2.2.1** Contractor shall defend any action or actions filed in connection with any such claims or liabilities, and shall pay all costs and expenses, including attorney's fees incurred in connection therewith.

**2.2.2** Contractor shall promptly pay any judgment rendered against City or any City Personnel for any such claims or liabilities.

**2.2.3** In the event City and/or any City Personnel is made a party to any action or proceeding filed or prosecuted for any such damages or other claims arising out of or in connection with the work being performed or services being provided under this Agreement, Contractor shall pay to City any and all costs and expenses incurred by City or City Personnel in such action or proceeding, together with reasonable attorney's fees and expert witness fees.

These Indemnification provisions are independent of, and shall not in any way be limited by, the Insurance Requirements of this Agreement. City approval of the insurance contracts



required by this Agreement does not in any way relieve the Contractor from liability under this section.

### **SECTION THREE: LEGAL RELATIONS AND RESPONSIBILITIES**

**3.1 Compliance with Laws.** Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect those employed by it or in any way affect the performance of services pursuant to this Agreement. Contractor shall at all times observe and comply with all such laws, ordinances, and regulations and shall be responsible for the compliance of all work and services performed by or on behalf of Contractor. When applicable, Contractor shall not pay less than the prevailing wage, which rate is determined by the Director of Industrial Relations of the State of California.

**3.2 Licenses, Permits, Fees and Assessments.** Contractor shall obtain at its sole cost and expense all licenses, permits, and approvals that may be required by law for the performance of the services required by this Agreement. Contractor shall have the sole obligation to pay any fees, assessments, and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for Contractor's performance of the services required by this Agreement, and shall indemnify, defend, and hold harmless City against any such fees, assessments, taxes, penalties, or interest levied, assessed, or imposed against City thereunder.

**3.3 Covenant against Discrimination.** Contractor covenants for itself, its heirs, executors, assigns, and all persons claiming under or through it, that there shall be no discrimination against any person on account of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status of any person, in the performance of this Agreement. Contractor further covenants and agrees to comply with the terms of the Americans with Disabilities Act of 1990 (42 U.S.C. §12101 et seq.) as the same may be amended from time to time.

**3.4 Nondiscrimination in City Contracts.** Any business that enters into a contract for goods or services with the City of Irvine or any of its boards, agencies, or departments shall:

- (a) Implement an employment nondiscrimination policy prohibiting discrimination in hiring, discharging, promoting or demoting, matters of compensation, or any other employment-related decision or benefit on account of actual or perceived race, color, religion, national origin, gender, physical or mental disability, age, military status, sexual orientation, gender identity, gender expression, or marital or familial status.
- (b) Not discriminate in the performance of the contract on account of actual or perceived race, color, religion, national origin, gender, physical or mental disability, age, military status, sexual orientation, gender identity, gender expression, or marital or familial status.
- (c) Incorporate the foregoing provisions in all subcontracts hereunder.

**3.5 Independent Contractor.** Contractor shall perform all services required herein as an independent contractor of City and shall remain at all times as to City a wholly independent contractor. City shall not in any way or for any purpose become or be deemed to be a partner of Contractor in its business or otherwise, or a joint venturer, or a member of any joint enterprise with Contractor. Contractor shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of City. Neither Contractor nor any of Contractor's employees shall, at any time, or in any way, be entitled to any sick leave, vacation, retirement, or other fringe benefits from the City; and neither Contractor nor any of its employees shall be paid by City time and

one-half for working in excess of forty (40) hours in any one week. City is under no obligation to withhold State and Federal tax deductions from Contractor's compensation. Neither Contractor nor any of Contractor's employees shall be included in the competitive service, have any property right to any position, or any of the rights an employee may have in the event of termination of this Agreement.

**3.6 Covenant against Contingent Fees.** Contractor warrants that it has not employed or retained any company or person other than a bona fide employee working for Contractor, to solicit or secure this Agreement and that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gift, or any other consideration contingent upon, or resulting from, the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to annul this Agreement without liability or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

**3.7 Use of Patented Materials.** Contractor shall assume all costs arising from the use of patented or copyrighted materials, including but not limited to equipment, devices, processes, and software programs, used or incorporated in the services or work performed by Contractor under this Agreement. Contractor shall indemnify, defend, and save the City harmless from any and all suits, actions or proceedings of every nature for or on account of the use of any patented or copyrighted materials consistent with Section 2.2 herein.

**3.8 Proprietary Information.** All proprietary information developed specifically for City by Contractor in connection with, or resulting from, this Agreement, including but not limited to inventions, discoveries, improvements, copyrights, patents, maps, reports, textual material, or software programs, but not including Contractor's underlying materials, software, or know-how, shall be the sole and exclusive property of City, and are confidential and shall not be made available to any person or entity without the prior written approval of City. Contractor agrees that the compensation to be paid pursuant to this Agreement includes adequate and sufficient compensation for any proprietary information developed in connection with or resulting from the performance of Contractor's services under this Agreement. Contractor further understands and agrees that full disclosure of all proprietary information developed in connection with, or resulting from, the performance of services by Contractor under this Agreement shall be made to City, and that Contractor shall do all things necessary and proper to perfect and maintain ownership of such proprietary information by City.

**3.9 Retention of Funds.** Contractor hereby authorizes City to deduct from any amount payable to Contractor (whether arising out of this Agreement or otherwise) any amounts the payment of which may be in dispute hereunder or which are necessary to compensate City for any losses, costs, liabilities, or damages suffered by City, and all amounts for which City may be liable to third parties, by reason of Contractor's negligent acts, errors, or omissions, or willful misconduct, in performing or failing to perform Contractor's obligations under this Agreement. City in its sole and absolute discretion, may withhold from any payment due Contractor, without liability for interest, an amount sufficient to cover such claim or any resulting lien. The failure of City to exercise such right to deduct or withhold shall not act as a waiver of Contractor's obligation to pay City any sums Contractor owes City.

**3.10 Termination by City.** City reserves the right to terminate this Agreement at any time, with or without cause, upon written notice to Contractor. Upon receipt of any notice of termination from City, Contractor shall immediately cease all services hereunder except such as may be specifically approved in writing by City. Contractor shall be entitled to compensation for all services rendered prior to receipt of City's notice of termination and for any services authorized in writing by

City thereafter. If termination is due to the failure of Contractor to fulfill its obligations under this Agreement, City may take over the work and prosecute the same to completion by contract or otherwise, and Contractor shall be liable to the extent that the total cost for completion of the services required hereunder, including costs incurred by City in retaining a replacement contractor and similar expenses, exceeds the Budget.

**3.11 Right to Stop Work; Termination by Contractor.** Contractor shall have the right to stop work and terminate only if City fails to timely make a payment required under the terms of the Budget. Contractor shall provide City thirty (30) day prior written notice of such claimed payment owed and City shall have an opportunity to remedy any such claimed breach during such time with no legal consequence to City. Contractor shall immediately cease all services hereunder following the thirty (30) day notice, except such services as may be specifically approved in writing by City. Contractor shall be entitled to compensation for all services rendered prior to termination and for any services authorized in writing by City thereafter. If Contractor terminates this Agreement because of an error, omission, or a fault of Contractor, or Contractor's willful misconduct, the terms of Section 3.10 relating to City's right to take over and finish the work and Contractor's liability shall apply.

**3.12 Waiver.** No delay or omission in the exercise of any right or remedy by a nondefaulting party with respect to any default shall impair such right or remedy or be construed as a waiver. A party's consent to or approval of any act by the other party requiring the party's consent or approval shall not be deemed to waive or render unnecessary consent to or approval of any subsequent act. A waiver by either party of any default must be in writing.

**3.13 Legal Actions.** Legal actions concerning any dispute, claim, or matter arising out of or in relation to this Agreement shall be instituted and maintained in the Superior Courts of the State of California in the County of Orange, or in any other appropriate court with jurisdiction in such County, and Contractor agrees to submit to the personal jurisdiction of such court.

**3.14 Rights and Remedies are Cumulative.** Except as may be expressly set forth in this Agreement, the rights and remedies of the parties are cumulative and the exercise by either party of one or more of such rights or remedies or other rights or remedies as may be permitted by law or in equity shall not preclude the exercise by such party, at the same or different times, of any other rights or remedies to which such party may be entitled.

**3.15 Attorneys' Fees.** In any action between the parties hereto seeking enforcement of any of the terms or provisions of this Agreement or in connection with the performance of the work hereunder, the party prevailing in the final judgment in such action or proceeding, in addition to any other relief which may be granted, shall be entitled to have and recover from the other party its reasonable costs and expenses, including, but not limited to, reasonable attorney's fees, expert witness fees, and courts costs. If either party to this Agreement is required to initiate or defend litigation with a third party because of the violation of any term or provision of this Agreement by the other party, then the party so litigating shall be entitled to its reasonable attorney's fees and costs from the other party to this Agreement.

**3.16 Force Majeure.** The time period specified in this Agreement for performance of services shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of City or Contractor, including, but not restricted to, acts of nature or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including City, if the delaying party shall within ten (10) days of the commencement of such delay notify the other party in writing of the causes of the delay. If Contractor is the delaying party, City shall ascertain the facts and the extent of delay, and extend the time for performing the services

for the period of the enforced delay when and if in the judgment of City such delay is justified. City's determination shall be final and conclusive upon the parties to this Agreement. In no event shall Contractor be entitled to recover damages against City for any delay in the performance of this Agreement, however caused. Contractor's sole remedy shall be extension of this Agreement pursuant to this Section 3.14.

**3.17 Non-liability of City Officers and Employees.** No officer, official, employee, agent, representative, or volunteer of City shall be personally liable to Contractor, or any successor in interest, in the event of any default or breach by City, or for any amount which may become due to Contractor or its successor, or for breach of any obligation of the terms of this Agreement.

**3.18 Conflicts of Interest.**

- A.** No officer, official, employee, agent, representative or volunteer of City shall have any financial interest, direct or indirect, in this Agreement, or participate in any decision relating to this Agreement that affects his or her financial interest or the financial interest of any corporation, partnership, association or other entity in which he or she is interested, in violation of any federal, state or city statute, ordinance or regulation. Contractor shall not employ, contract for, or receive consulting services from any such person, whether for compensation or not, while this Agreement is in effect.
- B.** Contractor represents, warrants and covenants that he, she or it presently has no interest, direct or indirect, which would interfere with or impair in any manner or degree the performance of Contractor's obligations and responsibilities under this Agreement. Contractor further agrees that while this Agreement is in effect, Contractor shall not acquire or otherwise obtain any interest, direct or indirect, that would interfere with or impair in any manner or degree the performance of Contractor's obligations and responsibilities under this Agreement.
- C.** Contractor acknowledges that pursuant to the provisions of the Political Reform Act (Government Code section 87100 *et seq.*), City may determine Contractor to be a "Contractor" as that term is defined by the Act. In the event City makes such a determination, Contractor agrees to complete and file a "Statement of Economic Interest" with the City Clerk to disclose such financial interests as required by City. In such event, Contractor further agrees to require any other person doing work under this Agreement to complete and file a "Statement of Economic Interest" to disclose such other person's financial interests as required by City.

**3.19 Contractor Ethics.** Contractor represents and warrants that it has not provided or promised to provide any gift or other consideration, directly or indirectly, to any officer, employee, or agent of City to obtain City's approval of this Agreement. Contractor shall not, at any time, have any financial interest in this Agreement or the project that is the subject of this Agreement other than the compensation to be paid to Contractor as set forth in this Agreement. In the event the work and/or services to be performed hereunder relate to a project and/or application under consideration by or on file with the City, (i) Contractor shall not possess or maintain any business relationship with the applicant or any other person or entity which Contractor knows to have a personal stake in said project and/or application, (ii) other than performing its work and/or services to City in accordance with this Agreement Contractor shall not advocate either for or against said project and/or application, and (iii) Contractor shall immediately notify City in the event Contractor determines that Contractor has or acquires any such business relationship with the applicant or other person or entity which has a personal stake in said project and/or application. The provisions

in this Section shall be applicable to all of Contractor's officers, directors, employees, and agents, and shall survive the termination of this Agreement.

**3.20 Compliance with California Unemployment Insurance Code Section 1088.8.**

If Contractor is a Sole Proprietor, then prior to signing the Agreement, Contractor shall provide to the City a completed and signed Form W-9, Request for Taxpayer Identification Number and Certification. Contractor understands that pursuant to California Unemployment Insurance Code Section 1088.8, the City will report the information from Form W-9 to the State of California Employment Development Department, and that the information may be used for the purposes of establishing, modifying, or enforcing child support obligations, including collections, or reported to the Franchise Tax Board for tax enforcement purposes.

**3.21 CalPERS Annuitants.** If Contractor is a California Public Employees' Retirement System ("CalPERS") annuitant, Contractor must provide the City with written notification of such fact a minimum of 14 calendar days prior to commencement of services under this Agreement. Failure to provide such notification may result in termination of the Agreement, and any penalties or other costs relating thereto shall be borne by Contractor. If this Agreement remains in place, Contractor shall execute any amendment(s) to this Agreement requested by the City in order to comply with all laws and regulations applicable to CalPERS annuitants.

**3.22 Levine Act.** California Government Code section 84308, commonly referred to as the Levine Act, precludes an Irvine City Councilmember from participating in the award of a contract if he or she receives any political contributions totaling more than \$250 in the 12 months preceding the pendency of the contract award, and for three months following the final decision, from the person or company awarded the contract. This prohibition applies to contributions to the Councilmember, or received by the officer on behalf of any other Councilmember, or on behalf of any candidate for office or on behalf of any committee. The Levine Act also requires a Councilmember that has received such a contribution to disclose the contribution on the record of the proceeding. Review California Government Code section 84308 for more information.

**SECTION FOUR: MISCELLANEOUS PROVISIONS**

**4.1 Records and Reports.** The City Manager of the City of Irvine or his/her designee reserves the right to perform such audits, performance reviews, and other evaluations (collectively 'audit') that relate to or concern this Agreement at any time. Contractor agrees to participate and cooperate in up to five (5) hours of meetings and interviews (at no additional cost to City), if the same are requested by the City in connection with such an audit. Further, provided that the City pays Contractor's commercially reasonable hourly rate for services, Contractor agrees to participate and cooperate in such additional meetings and interviews (in excess of five (5) hours), if the same are requested by the City in connection with such an audit. Upon request by City, Contractor shall prepare and submit to City any reports concerning Contractor's performance of the services rendered under this Agreement. City shall have access, with 72 hours advance written notice delivered to Contractor, to the books and records of Contractor related to Contractor's performance of this Agreement in the event any audit is required. All drawings, documents, and other materials prepared by Contractor in the performance of this Agreement (i) shall be the property of City and shall be delivered at no cost to City upon request of City or upon the termination of this Agreement, and (ii) shall not be made available to any individual or entity without prior written approval of City. The obligations of this Section 4.1 shall survive the expiration (or earlier termination) of this Agreement for a period of three (3) years. During said three (3) year period, Contractor shall keep and maintain all records and reports related to this Agreement, and City shall have access to such records in the event any audit is required.

**4.2 Notices.** Unless otherwise provided herein, all notices required to be delivered under this Agreement or under applicable law shall be personally delivered, or delivered by United States mail, prepaid, certified, return receipt requested, or by reputable document delivery service that provides a receipt showing date and time of delivery. Notices personally delivered or delivered by a document delivery service shall be effective upon receipt. Notices delivered by mail shall be effective at 5:00 p.m. on the second calendar day following dispatch. Notices to the City shall be delivered to the following address, to the attention of the City Representative set forth in Paragraph D.1 of the Fundamental Terms of this Agreement:

To City: City of Irvine  
One Civic Center Plaza (92606) (Hand Deliveries)  
P. O. Box 19575  
Irvine, CA 92623-9575

Notices to Contractor shall be delivered to the address set forth below Contractor's signature on Part I of this Agreement, to the attention of Contractor's Representative set forth in Paragraph D.2 of the Fundamental Terms of this Agreement. Changes in the address to be used for receipt of notices shall be effected in accordance with this Section 4.2.

**4.3 Construction and Amendment.** The terms of this Agreement shall be construed in accordance with the meaning of the language used and shall not be construed for or against either party by reason of the authorship of this Agreement or any other rule of construction which might otherwise apply. The headings of sections and paragraphs of this Agreement are for convenience or reference only, and shall not be construed to limit or extend the meaning of the terms, covenants and conditions of this Agreement. This Agreement may only be amended by the mutual consent of the parties by an instrument in writing.

**4.4 Severability.** Each provision of this Agreement shall be severable from the whole. If any provision of this Agreement shall be found contrary to law, the remainder of this Agreement shall continue in full force.

**4.5 Authority.** The person(s) executing this Agreement on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said party, (iii) by so executing this Agreement, such party is formally bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which said party is bound.

**4.6 Special Provisions.** Any additional or supplementary provisions or modifications or alterations of these General Provisions shall be set forth in Part III of this Agreement ("Special Provisions").

**4.7 Precedence.** In the event of any discrepancy between Part I ("Fundamental Terms"), Part II ("General Provisions"), Part III ("Special Provisions"), Part IV ("Scope of Services"), and/or Part V ("Budget") of this Agreement, the order of precedence shall be as follows:

Part III  
Part II  
Part IV  
Part V  
Part I

### **PART III**

#### **SPECIAL PROVISIONS**

1. **Business License Requirement.** Contractors who provide services for the City of Irvine within the city limits of Irvine shall obtain, within five (5) days of executing this Agreement and prior to commencing any work herein, a City of Irvine business license and shall maintain a current business license throughout the term of this Agreement.
2. **Insurance Requirements.** PART II, GENERAL PROVISIONS, Section 2.1.1 - A. Comprehensive General Liability, and B. Automobile Liability Insurance shall be endorsed to: is replaced with the following:
  - (1) Name the City of Irvine and the Great Park Corporation and their Officers, employees, agents, volunteers and representatives (collectively hereinafter "City and City Personnel") as additional insured for claims arising out of Contractor's performance of this Agreement.
  - (2) Provide that the insurance is primary and non-contributing with any other valid and collectible insurance or self-insurance available to City.

## **PART IV**

### **SCOPE OF SERVICES**

**Services shall be performed as set forth below and in accordance with ATTACHMENT I.**



## **PART V**

### **BUDGET**

**Pricing shall be as set forth below and in accordance with ATTACHMENT I.**

Included in the total compensation are all ordinary and overhead expenses incurred by Contractor and its agents and employees, including meetings with City representatives, and incidental costs incurred in performing under this Agreement. The total compensation for the Scope of Services set forth herein **shall not exceed \$50,000.00**, including all amounts payable to Contractor for its overhead, payroll, profit, and all costs of whatever nature, including without limitation all costs for subcontracts, materials, equipment, supplies, and costs arising from or due to termination of this Agreement.

**No work shall be performed in connection with this Agreement until the receipt of a signed City of Irvine Purchase Order; and no work shall be performed with a value in excess of the Purchase Order amount as the City has not authorized nor is it obligated to pay Contractor any such excess amount.**

In the event Contractor anticipates the potential need to perform services beyond those set forth herein where additional funding may be needed, Contractor shall notify City in writing allowing sufficient time for City to consider further action.

Payment for services will be made monthly on invoices deemed satisfactory to the City, with payment terms of net 30 days upon receipt of invoice. Contractor shall submit invoices within fifteen (15) days from the end of each month in which services have been provided. Contractor shall provide invoices with sufficient detail to ensure compliance with pricing as set forth in this Agreement. The information required may include: date(s) of work, hours of work, hourly rate(s), and material costs.

**The Purchase Order number must be included on all invoices, along with the City Representative's name. Failure to include this information on the invoice shall result in the return of the unpaid invoice.**

Contractors should submit invoices electronically to: **[isubmittal@cityofirvine.org](mailto:isubmittal@cityofirvine.org)**

Payment by City under this Agreement shall not be deemed as a waiver of the City's right to claim at a later point that such payment was not due under the terms of this Agreement.



## ATTACHMENT I

January 17, 2025

Sean Crumby, Assistant City Manager  
City of Irvine  
1 Civic Center Plaza  
Irvine, California, 92606

### **RE: Great Park Aerial Transit Travel Forecasting**

Dear Sean,

In response to your request and discussions of the proposed aerial transit system in the Great Park, HDR is providing the following proposal to assist the City of Irvine with travel forecasting services. As you have identified, the purpose of this effort is to develop a methodology for understanding the manner in which the aerial system will provide connectivity for visitors traveling to and within the Great Park. Our understanding of the project and scope of work are further outlined in Attachment A.

The work to be completed will be provided on a time and materials basis according to the rate structure provided as Attachment B. Invoicing for services will be submitted monthly and accompanied by a brief explanation of the work activities of team members, as well as a progress report as referenced in the scope of work.

If upon your review you have any questions, please feel free to reach out to me at (657) 436-3051 or Mark McLaren at (602) 793-8003. We look forward to working with you and your staff to begin this transformational project for the Great Park and the City of Irvine.

Sincerely,

**HDR Engineering, Inc.**

A handwritten signature in blue ink, reading 'Anna Y. Lantin'.

Anna Lantin, PE  
Vice President

*cc: Mark McLaren, Tom Kim, Dina Rochford*

### **Attachments:**

Attachment A: Approach and Scope of Work  
Attachment B: Cost Proposal

## Attachment A: Approach and Scope of Work

### APPROACH

As the City of Irvine explores the benefits of an aerial transit system to enhance mobility in the development and expansion of the Great Park, several key questions about how this transit service would operate and what ridership could be achieved have been raised by the City and its stakeholders. The best way to approach this type of project is to examine it from the demand side (demand associated with the proposed aerial tramway system serving people coming from outside the park and circulating inside the park), the supply side (supply of the service), and how the system connects with surrounding transportation infrastructure and services.

### Demand Side

The Great Park is on track to bring a wide variety of unique cultural and recreational opportunities to Irvine, with the potential to be one of the largest municipal parks in the United States. Located on the site of the former Marine Corps Air Station El Toro, the Great Park's 1,300 acres are being developed for recreation, cultural activities, and to support access to the natural environment for people near and far. Over 500 acres of the park are built and operating, and in 2022, the City approved the Great Park Framework Plan to guide the next phase of development. A map of the proposed development is shown in **Figure 1**. Demand should be examined from two perspectives, spatially and temporally, and will be developed from a detailed market analysis with assumptions and methodology vetted and peer reviewed by the stakeholders.

**Figure 1: Map of Proposed Great Park**

Source: City of Irvine



### Spatial Analysis

An important component of spatial analysis is understanding external flows into and out of the park. External flows would identify who would travel to the Great Park from which locations, by which mode, and other key characteristics such as party size, length of stay, and other characteristics that can add insight into internal park activities. Regional productions and attractions would also be identified. Identifying these markets from surrounding land uses is key to linking them to the activities occurring in the park. This information can be mined using local travel demand models, big data, and other available data sets.

Great Park demand is fed from external trips and land uses. Understanding how this demand can make use of the different land uses inside the park is key to understanding how travelers would circulate the park and utilize the proposed aerial tramway (also known as Whoosh® Transportation Technology).

### Temporal Analysis

Most travel demand models work at a high temporal level, focusing on daily demand or time period (such as AM or PM peak periods). The analysis of demand should also try to isolate whether peak demand is on a weekday or weekend. These temporal breakdowns would look at trip flows regionally, usually for a forecast year that is either the opening year which could be 10 years out or another year that is 20 years out. We will need to identify local data on how each land use will produce and attract trips by weekday/weekend and by time of day. This will require input from the City and national research on land use types.

A project like this also needs demand information at a finer temporal resolution to understand operations, capacity, and vehicle/pod requirements. A simulations model will be utilized for this analysis, which will reflect transit demand and capacity and can help the City understand the link between regional demand feeding into the Great Park with internal circulation.

### Supply Side

Swyft Cities is the sole licensee of Whoosh® Transportation Technology in North America, creating personalized, point-to-point transportation for passengers using smart electric vehicles on a light and flexible elevated cable and rail network. This would provide circulation internal to the Great Park, and linkages to locations outside of the Great Park. Whoosh® networks include small pull-off stations and larger hub stations that provide high throughput of vehicles and allow for a variety

of destination options, which would provide point-to-point on-demand service coverage across the Great Park. Vehicles or pods can use the cable sections to span over geographic obstacles without interference to the area below. The vehicles can change elevation or turn after transitioning from cable to rail, creating countless route options throughout the Great Park.

To understand how this technology would be integrated into the larger regional transportation system in Irvine, we will need information on the background transportation system, the local transit system, parking lot locations, and roadway network/auto travel times from locations outside of the park to entry point locations. Understanding the current transit demand through counts and any recent passenger surveys will provide the foundation to build a regional model. This model will provide insight on how the regional transportation system will be used to access the Great Park at a higher temporal and spatial resolution based on the regional flows developed from the market analysis.

A simulations model would need information on the internal transit system, response times, station locations, travel times between stations, cost (if any), means of access to the station, and internal access at each station. Another important metric is understanding the pod carrying capacity and availability to service high demand times. This analysis will need to be done at a finer spatial resolution (each station) and a finer temporal resolution (peak use times, such as 15 minutes or hour of use).

### Methodology

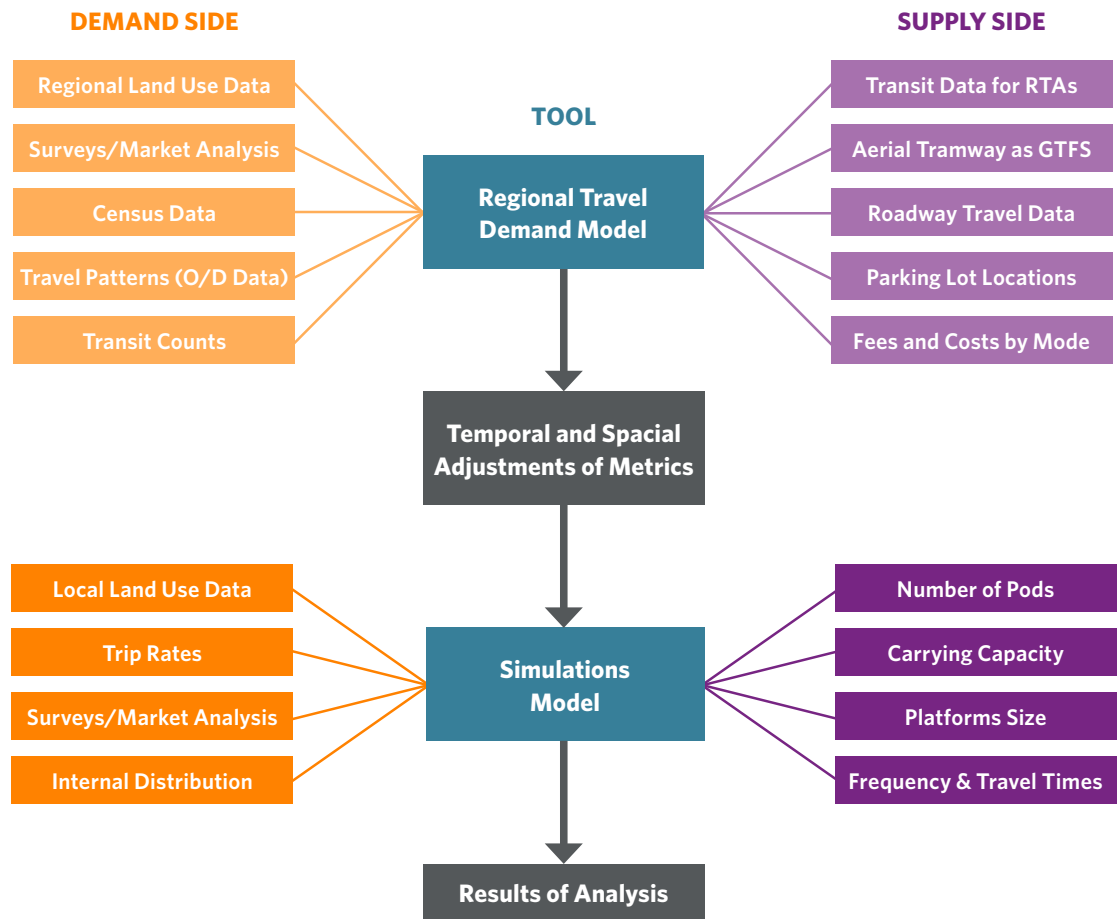
The proposed methodology for understanding the supply and demand questions of Whoosh® Transportation Technology at Great Park requires a two-tiered analysis as shown in **Figure 2** on the following page.

To understand the regional supply and demand at an aggregate spatial and temporal level, HDR proposes using the City of Irvine's regional travel demand model, which is a more refined travel demand model from Orange County. This model is multi-modal and can be broken down by time of day and by trip purpose.

The simulations model, which could be developed with MatSim or VISUM, would use the demand and flows produced at the regional level from STOPS after being processed to develop the finer temporal and spatial resolution to understand the carrying capacity and operational characteristics of the service within the park. We will research available simulations tools to identify the best fit for this type of analysis and the metrics needed to help with the evaluation.



Figure 2: Proposed Ridership Analysis



SCOPE OF WORK

Based on this methodology, the City of Irvine has requested HDR’s assistance in undertaking the analysis necessary to understand the forecasted ridership for the Whoosh® Transportation Technology system proposed within the Great Park, as well as the possibility of future connections to key destinations within the City. This will be an evolving process beginning with data collection and analysis, the identification and application of modeling tools for evaluating trips within, to, and from the park, and testing alternatives to assist the City in evaluating and planning the Whoosh network. This information is intended to not only provide insight into the use of Whoosh, but also for understanding the capacity needs of the system at specific station locations and peak demands associated with special events.

This process will commence with discussions of ongoing planning activities and data collection (including forecasts for park visitation, traffic and parking, and operational

information specific to Whoosh). In addition, the team will engage with City staff to obtain information and technical assistance related to the ITAM model.

HDR will provide regular updates to City staff on progress of work, expenditures, and schedule at intervals requested by the City. Additionally, HDR will provide a Project Management Plan to the City, which will outline HDR points of contact, project staff, and an understanding of the communications protocol between the HDR team, City of Irvine, Swyft Cities, and the other consultants under contract to the City for work activities specific to the Great Park. The Project Management Plan will be submitted to the City within five business days of receiving Notice to Proceed.

Any estimations or forecasts prepared for the City of Irvine are for planning and programming purposes only, and are not intended to be used as investment grade analyses for securing and/or guaranteeing funding.

Attachment B: Cost Proposal

HDR proposes to initiate the work activities outlined in Attachment A on a time and materials in an amount not to exceed \$50,000 without the prior written approval of the City of Irvine. Fees for services provided will be based on the following hourly billing rates:

CLASSIFICATION/TITLE	RATE (2025)
Project Manager.....	\$440
Principal Travel Forecaster .....	\$290
Senior Travel Forecaster.....	\$260
Travel Forecaster .....	\$205
Senior Transit Planner .....	\$260
Transit Planner .....	\$165
Senior Transit Engineer.....	\$425
Senior Advisor.....	\$465
Advisor.....	\$415
Administrator.....	\$150

EXPENSES

Any indirect expenses incurred will be invoiced to the City at cost with a 5% administration fee.  
No travel, other than local mileage, will be invoiced without the prior approval of the City of Irvine.

PERIOD OF PERFORMANCE

The initial work effort as outlined in the Scope of Work will be accomplished within 90 days following Notice to Proceed.  
Following the period of performance, HDR will be available for follow-up meetings as the budget permits.