

**AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT
BETWEEN
THE CITY OF TOLLESON
AND
DIBBLE & ASSOCIATES CONSULTING ENGINEERS, INC. DBA DIBBLE**

THIS AMENDMENT NUMBER NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT (this "Amendment") between the CITY OF TOLLESON, an Arizona municipal corporation (the "City") and DIBBLE & ASSOCIATES CONSULTING ENGINEERS, INC., an Arizona corporation dba DIBBLE (the "Consultant"), (collectively, the "parties"), is hereby entered into and shall be effective on the last signature date set forth below.

Note: Amendment changes are noted with additions in **bold** font and deletions in ~~strikeout~~ font.

RECITALS

A. The City and the Consultant entered into a Professional Services Agreement on April 3, 2023 (the "Agreement") for Consultant to provide on-call professional engineering and surveying services ("Services"). The terms of the Agreement are incorporated herein by reference.

B. The parties desire to amend the Agreement to increase the compensation limit in the Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing introduction and recitals, which are incorporated herein by reference, the following mutual covenants and conditions, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the City and the Consultant hereby agree as follows:

1. The parties agree to amend Paragraph 3 Compensation of the Agreement, as follows:

"The City shall pay Consultant a price not to exceed \$250,000 for the Services as set forth in the Fee Proposal, attached hereto as Exhibit D and incorporated herein by reference."

2. The parties agree to amend Pierce Coleman PLLC notice address in Paragraph 14.14 of the Agreement as follows:

With copy to:	Pierce Coleman PLLC 7730 East Scottsdale Road, Suite 105 17851 N. 85TH STREET, SUITE 175 Scottsdale, Arizona 85260 85255 . Attn: Justin Pierce, City Attorney
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3. Effect of Amendment. In all other respects, the Agreement is affirmed and ratified and, except as expressly modified herein, all terms and conditions of the Agreement shall remain in full force and effect.

4. Non-Default. By executing this First Amendment, the Consultant affirmatively asserts that (i) the City is not currently in default, nor has it been in default at any time prior to this First Amendment, under any of the terms or conditions of the Agreement and (ii) any and all claims, known and unknown, relating to the Agreement and existing on or before the date of this First Amendment are forever waived.

5. Conflict of Interest. This First Amendment and the Agreement may be canceled by the City pursuant to A.R.S. § 38-511.

[SIGNATURES ON THE FOLLOWING PAGE(S).]

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK.]

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment as of the date and year last set forth below.

“City”

CITY OF TOLLESON,
an Arizona municipal corporation

Reyes Medrano, Jr., City Manager

Date

ATTEST:

Crystal Zamora, City Clerk

APPROVED AS TO FORM:

Justin S. Pierce, City Attorney

“Consultant”

DIBBLE & ASSOCIATES CONSULTING ENGINEERS, INC.,
an Arizona corporation dba **DIBBLE**

By: _____
Name: _____
Its: _____

DATE

EXHIBIT "D"
TO
FIRST AMENDMENT OF
PROFESSIONAL SERVICES AGREEMENT
BETWEEN
THE CITY OF TOLLESON
AND
DIBBLE & ASSOCIATES CONSULTING ENGINEERS, INC. DBA DIBBLE
[Fee Proposal]

p 602.957.1155 | 3020 East Camelback Road, Suite 201
f 602.957.2838 | Phoenix, AZ 85016

dibblecorp.com

October 22, 2025

City of Tolleson
9055 W Van Buren St.
Tolleson, AZ 85353

Attn: Mr. Chris Hamilton

**RE: NEC 91st Avenue and Van Buren Site Drainage Design
Scope of Work and Fee Proposal
On-Call Engineering and Surveying Services Contract – Task Order**

Dear Mr. Hamilton:

Thank you for the opportunity to support the City of Tolleson (City) with site drainage design services for the property on the northeast corner of 91st Avenue and Van Buren Street. This proposal has been prepared based on our understanding of the project as described in the Project Understanding and Scope of Services sections. We look forward to partnering with you on this task.

PROJECT UNDERSTANDING

This site drainage design will develop site drainage retention facilities for Parcel 102-48-263 on the northeast corner of 91st Avenue and Van Buren Street based on the results of *Tolleson Drainage Study – Phase I – 91st Avenue Retention Basin Conditions Review* (Retention Concept Memo), for the subject parcel and City provided site design concepts. The design will also evaluate options to collect runoff on Lizanne Way and direct it into the site drainage facilities. This scope assumes that a preferred option to collect Lizanne Way drainage will be identified and included in the construction documents.

Exhibit A – Project Location Map



DESIGN STANDARDS:

The project will be designed in accordance with the following standards, in order of precedence:

- City of Tolleson Engineering & Planning Department Standards, including Ordinance 507 – 2011 Supplemental to MAG Standard Specifications and Details
- Maricopa Association of Governments (MAG), *Uniform Standard Specifications and Details for Public Works Construction*, 2025 Edition
- Arizona Department of Transportation (ADOT), *Standard Specifications for Road and Bridge Construction*, 2021
- Federal Highway Administration, *Manual on Uniform Traffic Control Devices for Streets and Highways*, 2009 Edition Revision 2 with Arizona Supplements
- Flood Control District of Maricopa County (FCDMC), *Drainage Policies and Standards Manual*, August 2018
- FCDMC, *Drainage Design Manual for Maricopa County, Arizona: Volume I Hydrology*, July 2023
- FCDMC, *Drainage Design Manual for Maricopa County, Arizona: Volume II Hydraulics*, December 2018
- FCDMC, *Drainage Design Manual for Maricopa County: Volume III Erosion Control*, July 2018
- Arizona Department of Environmental Quality (ADEQ), *Engineering Bulletin No. 10, Guidelines for Construction of Water Systems*, May 1979
- ADEQ, *Engineering Bulletin No. 11, Minimum Requirements for Design, Submission of Plans and Specifications of Sewage Works*, July 1978

SCOPE OF SERVICES

TASK 1: SUPPLEMENTAL SURVEY

The City has provided survey information for the subject parcel that will be used for design. Dibble will provide supplemental survey for the Lizanne Way portion of the design.

For Lizanne Way, Dibble will perform the following survey services:

- Project control for Lizanne Way tied to the site survey control provided by the City
- Prepare design ready AutoCAD base file including existing utilities and existing site features based on available utility as-built and quarter section drawings as well as conventional topographic survey.
- Prepare a survey control sheet sealed by an Arizona Registered Land Surveyor (RLS).

TASK 2: CONCEPTUAL DESIGN

Dibble will develop a conceptual design plan for the site and Lizanne Way drainage retention facilities under the following subtasks. A conceptual design technical memo and plan will be provided for review and comment.

TASK 2.1: RETENTION CALCULATION REFINEMENT

Previous conceptual design of the site storage was based on a volume calculation from the original storage basin design. Dibble will re-evaluate the retention requirements for the site through further development of the FLO-2D modeling previously completed as part of *Phase 2 Tolsun Farms Drainage Evaluation Alternatives Analysis*.



- Existing underground storm drain facilities will be added to the FLO-2D model using the SWMM storm drain component. The result will be an existing condition FLO-2D model. As-built information of the exiting storm drain system will be collected and will be used for storm drain model development. A survey allowance, **Section A4: Additional Supplemental Survey**, has been included for collection of unforeseen missing storm drain data.
- The original stormwater model boundary will not be changed. It is understood that half street drainage generated on Van Buren Street east of the model's eastern boundary at the Roosevelt Irrigation District Canal may enter the model area; however, this component of runoff was not a component of the original storage basin watershed area. As adjacent development occurs, this half-street runoff is expected to be collected into on-site storage. Therefore, the FLO-2D model boundary will remain at the Roosevelt Irrigation District Canal, which is consistent with the Durango Area Drainage Master Plan subbasin delineation.
- The results of the existing condition FLO-2D modeling will be compared against anecdotal data of historical basin storage levels provided by the City. Adjustments to runoff components may be necessary at that time.

TASK 2.2: PERCOLATION TESTING

- The City provided a previous geotechnical report titled "Geotechnical Exploration La Entrada Tolleson" completed by Alpha Geotechnical & Materials in 2012 for Job #11-G-1944. It is assumed that this design will utilize the information and results from this report. This scope includes one additional site percolation test that will be completed for the analysis to comply with FCDMC standards.

TASK 2.3: SITE RETENTION & STORM DRAIN LAYOUT

- Based on a site design concept to be provided by the City, Dibble will create a concept layout for the retention facilities including up to two underground storage options. Options may vary in location of underground storage and selected materials (CMP and additional proprietary storage options such as ADS). The concept design will incorporate surface storage as the site plan allows.
- The storage layout will incorporate up to two storm drain concepts to collect drainage flow currently ponding at the intersection of Van Buren Street and Lizanne Way (as shown in **Exhibit A**) and convey it to the site drainage storage facilities.
- Each storage option will include an estimate of retention facility drain time using geotechnical data specific to the site and provided by the City.
- The number of drywells required for each storage option will be calculated based on an assumed drywell capacity of 0.1 cfs; the in-situ capacity and final number of drywells required to be calculated during construction.
- A concept drawing and conceptual level estimate of construction cost for each option will be provided to the City in a technical memo for review and selection of a preferred option.

TASK 3: DESIGN DEVELOPMENT

Based on comments and feedback on the concept design, Dibble will prepare Design Development documents for the selected alternative including:

- On-site plans including site demolition plan, grading & drainage plan, and cross sections
- Site retention facilities plan and profile and details
- Off-site plans including storm drain plan and profile, details, and utility impacts, and details



- Refinement of the storm drain and storage basin design within the FLO-2D model to Design Development stage
- Preliminary drainage report

Design Development plans (75% level) will be provided for review and comment. Plan sets will include cover, notes, survey control, plan and profiles, grading and drainage, and details (up to 11 total sheets), Technical specifications, quantities, engineer's opinion of probable construction cost, and preliminary drainage report will be prepared for this submittal.

TASK 4: CONSTRUCTION DOCUMENTS

Based on comments and feedback on the design development plans, Dibble will prepare Construction Documents including:

- Refinement of the storm drain and storage basin design within the FLO-2D model to final design stage
- Final on-site plans including site demolition plan, grading & drainage plan, and cross sections
- Final site retention facilities plan and profile and details
- Final Off-site plans including storm drain plan and profile, details, and utility impacts
- No landscape design plans will be provided; it is assumed final ground surface that is disturbed will be compacted ground per MAG standards.
- Final drainage report

Final (100%) construction plans, specifications, quantities and estimate, and final drainage report will be submitted for review and comment by the City. Sealed plans will be prepared that incorporate comments from the 100% review.

TASK 5: UTILITY COORDINATION

Dibble will conduct utility coordination efforts including the preparation of utility conflict review letters. The letter, along with the Design Development submittal plans will be distributed to each utility provider for review. Dibble will conduct coordination meetings with utility companies reporting facilities in conflict with the proposed design. It is anticipated that two meetings will be conducted. Prior to the final submittal, Dibble will prepare a Utility Clearance Letter summarizing the status of each utility provider with respect to the project improvements.

If utility conflicts are unavoidable, Dibble will coordinate with utility companies for their design of relocations as required. Dibble will review the relocation/new design for conformance with the proposed design and will incorporate the corresponding design into the project construction documents. Upon receipt of either no conflict letters or final relocation plans with a letter from each utility provider, Dibble will prepare the Utility Clearance Letter.

TASK 6: PROJECT MANAGEMENT AND MEETINGS

Dibble's Project Manager will be knowledgeable of the project and have responsible charge of the progress of each phase of the project. The Project Manager will be the point of contact for the City. The Project Manager will be responsible for administrative issues, technical direction of the work, scheduling, and budgetary oversight for the project as well as coordination and reporting with the City's Project Manager.



Dibble's Project Manager will be responsible for ensuring that Dibble's internal Quality Control Program is followed for this project, including review and oversight by the QA/QC Reviewer. In addition, senior engineering staff, not part of the regular design effort, will independently review the design for conformance to design standards, constructability, and quality at each design progress level prior to submittal to the City.

Project Meetings

The following meetings are included in this scope of work.

- One concept development meeting with the City and identified stakeholders to review the alternatives developed in the concept task,
- Two comment resolution meetings,
- One virtual miscellaneous coordination meeting with the City and various stakeholders.

ALLOWANCES

A1: STRUCTURAL DESIGN

Dibble will provide structural design and CAD details for non-standard junction structures if determined necessary in the design development. It is assumed that up to 2 structural design details may be needed.

A2: POTHOLES

Dibble shall utilize a qualified subconsultant to perform subsurface utility exploration (SUE) services. A utility pothole list will be developed by Dibble and approved by the City prior to authorization of exploration activities. The SUE subconsultant shall be responsible for survey layout, pothole excavation, backfilling with native material, patching with cold patch, traffic control, and permitting. SUE will be paid at the unit rate for all potholes excavated, including dry holes. It is estimated that 5 potholes may be required for this project.

A3: LEGAL DESCRIPTIONS

New easements (likely drainage and/or temporary construction) may be required for this project pending the selected option. Dibble will prepare up to 2 legal descriptions with exhibits for new land rights.

A4: ADDITIONAL SUPPLEMENTAL SURVEY

If the facility sizes and elevations of the existing storm drain systems serving the retention basin cannot be obtained from as-built drawings, field survey will be conducted to collect missing data.

EXCLUSIONS TO THIS SCOPE OF SERVICES

The work listed below is specifically excluded from this scope of work, but can be added to the contract for an additional fee to be negotiated should the City elect to do so:

- Site civil improvement design including any pavement, curb, sidewalk, lighting, and structures.
- Landscape, irrigation, and SWPPP design
- Floodplain Mapping and FEMA coordination
- Utility relocation design
- Environmental investigations
- 401/404 Permitting



- Sediment Transport Analysis
- Geotechnical investigation or analysis
- Traffic control design
- Public Outreach/Public Involvement
- Construction staking/Construction inspection
- As-built survey
- Permitting submittals and fees

FEES

Dibble is prepared to complete the services described herein for a fixed, lump sum fee as summarized below:

1.0	Supplemental Survey	\$ 7,192
2.0	Conceptual Design	\$ 30,120
3.0	Design Development	\$ 25,380
4.0	Construction Documents	\$ 17,642
5.0	Utility Coordination	\$ 2,268
6.0	Project Management and Meetings	<u>\$ 4,828</u>
	SUBTOTAL	\$ 71,620

Direct Expense: Percolation Test/Mileage **\$ 5,300**

Total Project Lump Sum Fee (Base Contract) **\$ 92,730**

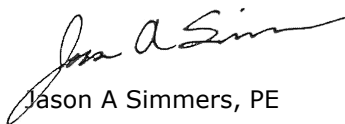
Allowances

A1	Structural Design	\$ 8,000
A2	Potholes	\$ 5,000
A3	Legal Descriptions	\$ 2,500
A4	Additional Supplemental Survey	\$ 2,500

Total Project Lump Sum Fee (with Allowance) **\$ 110,730**

We appreciate this opportunity to serve the City on this project. Please contact us at your convenience with any questions regarding the enclosed documents.

Regards,



Jason A Simmers, PE
Senior Project Manager

Dibble



Paul Balch, PE
Vice President/Transportation Group Leader

Dibble

Enclosures



City of Tolleson

NEC 91st Ave and Van Buren St Site Drainage Design On-Call Engineering and Surveying Services Contract – Task Order CONSULTANT/SUBCONSULTANT FEE PROPOSAL SUMMARY

LABOR BREAKDOWN:

Classification	Hours	Billing Rate	Cost
Sr Project Manager	55	\$ 230.00	\$ 12,650.00
Senior Engineer	58	\$ 210.00	\$ 12,180.00
Project Engineer	174	\$ 172.00	\$ 29,928.00
Assistant Engineer	150	\$ 140.00	\$ 21,000.00
Senior Designer	36	\$ 150.00	\$ 5,400.00
Designer	16	\$ 130.00	\$ 2,080.00
Senior Technician	16	\$ 143.00	\$ 2,288.00
Technician	16	\$ 119.00	\$ 1,904.00
Total Hours	521		\$ 87,430.00

DIRECT EXPENSE

Percolation Test (Subconsultant)	\$ 5,000.00
Mileage	\$ 300.00
Direct Subtotal	\$ 5,300.00

TOTAL LUMP SUM FEE (BASE CONTRACT):	\$ 92,730.00
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ALLOWANCES:

A1: Strutural Design	\$ 8,000.00
A2: Potholes	\$ 5,000.00
A3: Legal Descriptions	\$ 2,500.00
A4: Additional Supplemental Survey	\$ 2,500.00

SUBTOTAL (ALLOWANCES):	\$ 18,000.00
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TOTAL PROPOSED LUMP SUM FEE:	\$ 110,730.00
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Signature

10/22/2025

Date

Vice President/Transporation Group Leader

Title

City of Tolleson

**NEC 91st Ave and Van Buren St Site Drainage Design
On-Call Engineering and Surveying Services Contract – Task Order**

DIBBLE STAFF - HOUR MATRIX

Phase	Task	Description	\$ 250.00	\$ 230.00	\$ 210.00	\$ 172.00	\$ 140.00	\$ 150.00	\$ 130.00	\$ 143.00	\$ 119.00	Total Staff Hours	Total Fee
			Project Principal	Sr Project Manager	Senior Engineer	Project Engineer	Assistant Engineer	Senior Designer	Designer	Senior Technician	Technician		
1	91st Avenue & Van Buren Site Drainage												
	1	Supplemental Survey		4					16	16	16	52	\$ 7,192.00
	2	Conceptual Design		6	24	70	64	18				182	\$ 30,120.00
	3	Design Development		12	18	50	56	16				152	\$ 25,380.00
	4	Construction Documents		13	16	46	22	2				99	\$ 17,642.00
	5	Utility Coordination		2		4	8					14	\$ 2,268.00
	6	Project Management and Meetings		18		4						22	\$ 4,828.00
TOTAL STAFF HOURS				55	58	174	150	36	16	16	16	521	
TOTAL FEE			\$ -	\$ 12,650.00	\$ 12,180.00	\$ 29,928.00	\$ 21,000.00	\$ 5,400.00	\$ 2,080.00	\$ 2,288.00	\$ 1,904.00		\$ 87,430.00