

City of Phoenix OFFICE OF THE CITY ENGINEER DESIGN AND CONSTRUCTION PROCUREMENT 200 W. Washington Street, 5th Floor Phoenix, Arizona 85003-1611

PARKS AND RECREATIONS DEPARTMENT NORTH MOUNTAIN PARK RENOVATION ENGINEERING SERVICES PA75200612

NOTIFICATION LETTER NO. 1

September 19, 2024

This notification letter shall become part of the Request for Qualifications for the above referenced project.

SECTION V – SUBMITTAL REQUIREMENTS

Delete the following in its entirety:

New Electronic Submittal Process: Firms interested in this project must submit a Statement of Qualifications (SOQ) electronically through the ProcurePHX online portal.

Replace with:

New Electronic Submittal Process: Firms interested in this project must submit a Statement of Qualifications (SOQ) electronically via email to the assigned Contracts Specialist, Anna York at <u>anna.york@phoenix.gov</u>

☑ Submittals:

Delete the following in its entirety:

 Submittals must be uploaded to the ProcurePhx website by the submittal due date and time.

Replace with:

Submittals must be <u>EMAILED</u> to the assigned Contracts Specialist by the submittal due date and time.

☑ Submittals:

Delete the following in its entirety:

 A maximum of 10 pages is permitted to address all content in the SOQ submittal. (Maximum page limit includes evaluation criteria and all additional content. It does not include information sheet.)

Replace with:

A maximum of **12 pages** is permitted to address all content in the SOQ submittal. (Maximum page limit includes evaluation criteria and all additional content. It does not include information sheet.)

☑ Submittals:

Delete the following in its entirety:

 Submit electronically the Statement of Qualifications by 12:00 noon, Phoenix time, on Friday, September 27, 2024.

Replace with:

Submit the Statement of Qualifications by 12:00 noon, Phoenix time, on Friday, October 4, 2024.

SECTION VI – GROUNDS FOR DISQUALIFICATIONS

Delete the following in its entirety:

The following will be grounds for disqualification, and will be strictly enforced:

- Uploading of submittal to the wrong project.
- Violating the "Contact with City Employees" policy contained in this RFQ.

Replace with:

The following **will be grounds for disqualification**, and will be strictly enforced:

- Submitting the SOQ to the assigned Contracts Specialist after the submittal due date and time.
- Violating the "Contact with City Employees" policy contained in this RFQ.

Response to Questions:

1. **QUESTION:** Would the City consider extending the proposal deadline to allow incorporation of updated RFQ scope, existing conditions, and submittal information discussed in the presubmittal meeting?

ANSWER: Yes. See revised submittal due date information included in this Notification.

- QUESTION: Given the page limitations, would you consider combining the two RFQ requirements C, Design Experience of Key Personnel and Subconsultants and D, Construction Administration and Inspection Experience of Key Personnel and Subconsultants into one Key Personnel section?
 ANSWER: No. Instead, the maximum page limit is being increased. See revised page limit information included in this Notification.
- **3. QUESTION:** Can you confirm that this is an email submittal and not an upload to Procure PHX?

ANSWER: Confirmed. See revised submittal information included in this Notification.

- 4. QUESTION: Just to clarify for a front cover page, we are not allowed to have any project photography in addition to the project title text without counting towards page limit. Front and back covers can only include text listing title? ANSWER: Front cover page can have photos but take into consideration if it could be deemed ratable criteria. It is best to avoid any content that could be counted towards the maximum page limit.
- 5. **QUESTION:** Are there any as-builts available for the ramadas or restrooms? **ANSWER:** No, unfortunately there are not any as-builts available for this project.

- QUESTION: Is there a Cost model available?
 ANSWER: Opinion of Probable Construction Cost is included in the Master Plan. See attached Master Plan.
- QUESTION: Has there been any discussions with Valley Metro regarding bus stop on 7th Street in relation to the deceleration lane?
 ANSWER: No, this discussion has not yet taken place.
- QUESTION: Who is the architect that has helped on the existing Master Plan and perspectives?
 ANSWER: J2 Engineering & Environmental Design, LLC.
- **9. QUESTION:** What level of public outreach does the City anticipate for the design process? **ANSWER:** Any public outreach would be accomplished by the Parks and Recreation Department, not the consultant team.

All other terms and conditions remain unchanged.

Anna York Contracts Specialist I <u>anna.york@phoenix.gov</u> CITY OF PHOENIX DESIGN AND CONSTRUCTION PROCUREMENT

<u>ATTACHMENTS</u>: North Mountain Park – Site Master Plan (35 pages)



North Mountain Park Site Master Plan

October 2023



Introduction

City of Phoenix Project #: PA75200612-1

Park: North Mountain Park
Location: Central Phoenix. Located in the northwest area of the Phoenix Mountain Preserve on the west side of 7th Street at Peoria Avenue.
Size: Approx. 37 Acres

Project Purpose:

Master Planning and Public Involvement

The City of Phoenix desires to renovate North Mountain Park. The first step in this renovation process will be to gain public input on the site that drives the direction of the master plan.



Phoenix, Arizona October, 2023

North Mountain Park – Introduction







*Photos shown represent local community experiences on North Mountain Park trails.

Phoenix, Arizona October, 2023 North Mountain Park - Project Location & Trails









North Mountain Park - Existing Conditions





Maricopa Ramada



Maricopa Restroom



Kiosk Signage



Tewa Ramada



Ranger Station/Restroom



Playground





Grill/Picnic Area #1

Grill/Picnic Area #2

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North Mountain Park - Site Photos







Conex

1960s Ramada



Grill/Picnic Area #3



Grill/Picnic Area #4



Quechan Ramada



Non-Historic Ramada





Restroom

Penny Howe Trail

Phoenix, Arizona October, 2023

North Mountain Park - Site Photos





Ak Chin Ramada



Havasupai Ramada



Yavapai Restroom



Yavapai Ramada



City of Phoenix Well Site



Dumpsters





Parking Lot #1

Parking Lot #2

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North Mountain Park - Site Photos











SOUTH





WEST

Phoenix, Arizona October, 2023

North Mountain Park - Site Viewsheds







North Mountain Park - Parcels







North Mountain Park - Utilities





Grand Total	1072	292	1364		THE FLORE
Cereus		1	1	E MOUNTAIN VIEW	N ROAD
Whitethorn Acacia	2		2		
Palo Brea	4	5	9		Contraction 1977
Sweet Acacia	2		2		
Texas Ebony	3		3		SIK AS
Blue Palo Verde	96	5	101		THE PARTY
Desert Willow		1	1		
Desert Museum Palo Verde	1	1	2		1010
Ocotillo	2	9	11		
Saguaro	11	12	23		THE ST
Mesquite	30		54	E CINNABAR AVE	NUE





North Mountain Park - Plant Inventory





Barrel Cactus (Echinocactus grusonii)



Mesquite (Prosopis spp.)





Foothills Palo Verde (Parkinsonia microphylla)



Saguaro (carnegiea gigantea)



Ocotillo (Fouquieria splendens) Blue Palo Verde (Parkinsonia florida)

Phoenix, Arizona October, 2023

North Mountain Park - Primary Plants









North Mountain Park - Slope Analysis







North Mountain Park - Water Shed & Flow Paths







North Mountain Park - Peak Flow Projections







North Mountain Park - Flood Extents



North Mountain Park Concept Development





Desert Terraces centralizes the primary aspects of North Mountain Park. The solitary entry leads visitors to heart of the park through a single, terraced parking lot. At the center is an event space alongside three ramadas, which have been refurbished from the existing historic architecture. Accompanied by a new playground, this area is ideal for small and large groups alike. The new centralized parking layout minimizes vehicular traffic, providing a safer space for pedestrians. It also reduces excess paving and allows for extensive revegetation of the preserve, while still providing access to the multiple trails and amenities throughout the park.

Phoenix, Arizona October, 2023 North Mountain Park - Preliminary Concept #1





























ADA Path



Trail Signage

Key Amenities & Features: **Estimated Totals**: - Two (2) Large Restrooms (8 stalls each) - Discovery Node Playground

- Consolidated Parking
- One centralized entryway

- Parking Spaces: 298

- Roadway + Parking Pavement: 212,000 sf
- Built Shade Coverage: 21,830 sf

Phoenix, Arizona October, 2023

North Mountain Park - Conceptual Imagery





Journey's End Concept utilizes the existing footprint to create three unique destinations throughout the park. Two of the locations provide access to the different trailheads. With added parking, visitors have more direct access to the trails and the nearby facilities. At the heart of the park, an event space and playground give guests an ideal gathering space for large groups, bolstered by scenic backdrop. Additionally, by eliminating vehicular access on the west side of the park, pedestrians reclaim access to the walking loop, creating a safer and more naturalized park.

Phoenix, Arizona October, 2023 North Mountain Park - Preliminary Concept #2

















Desert Themed Playground









9 Crushed Granite Event Space











Loop Trail

Key Amenities & Features:Estimated Totals:- One (1) Large Restroom (8 stalls)
+ Two (2) Small Restroom (4 stalls each)Parking Spaces: 298- Traffic CircleRoadway + Parking Pavement: 216,000 sf- Centralized PlaygroundBuilt Shade Coverage: 18,780 sf- Three (3) Separated Parking LotsImage: Comparison of the stall st

Phoenix, Arizona October, 2023 North Mountain Park - Conceptual Imagery



First Public Outreach Summary

How often do you visit North Mountain Park, located at 10600 N 7th Street?

- 9% Daily
- 39% Weekly
- 22% Monthly
- 25% 2-3 times per year
- 5% Never been to the park

Survey participation zip codes:







Pictures from Open House

Phoenix, Arizona October, 2023

North Mountain Park - Survey Responses



Concept Ranking - Desert Terraces





On a scale from 1 to 10 (10 being the best) how does the Desert Terraces Concept meet your recreational needs?



• Larger ramadas

0

- More water stations and improved restrooms.
- Better landscaping improvements
- Different difficulty levels of the multiple trails (choice of paved or natural trail)
- Improvement park lighting
- Better trail access
- Education trail and landscaping signage
- Pet accommodation
- Add Bike lockers
- Preserve historical elements
- Add educational signage
- Increase security

Phoenix, Arizona October, 2023

North Mountain Park - Survey Responses



Concept Ranking - Journeys End





On a scale from 1 to 10 (10 being the best) how does the Journey's End Concept meet your recreational needs?



- Playground seems unnecessary
- Keep the drivable loop for traffic only in one direction.
- Add more parking stalls.
- More natural and structural shade
- Incorporate native landscaping
- More water stations
- Prefer the centralized parking feature
- Pet accommodation



Side-By-Side Comparison

Desert Terraces



Comparing rankings for Desert Terraces Concept and Journeys End Concept:

60		
50		
40		_



Phoenix, Arizona October, 2023

North Mountain Park - Comparing Responses







This Concept utilizes the existing footprint to create three unique destinations throughout the park. Two of the parking lot locations provide access to the different trailheads, such as North Mountain's popular Trail 44, which has been re-routed for better ease of access and a safer connection. Additional parking throughout the whole park allows more visitors to enjoy the trails and nearby facilities. At the heart of the park, an event space and playground give guests an ideal gathering space for large groups, bolstered by scenic backdrop and the revitalized historic ramadas. Lastly, by eliminating vehicular access on the west side of the park, pedestrians reclaim access to the walking loop, creating a safer and more naturalized environment for visitors, fauna and flora.

Phoenix, Arizona October, 2023 North Mountain Park - Preferred Alternative



























Crushed Granite Event Space 9









12

Loop Trail

Estimated Totals: Key Amenities & Features: - One (1) Large Restroom (8 stalls) Parking Spaces: 292 + Two (2) Small Restroom (4 stalls each) Roadway + Parking Pavement: 189,300 sf Built Shade Coverage: 38,000 sf - Traffic Circle - Centralized Playground - Three (3) Separated Parking Lots

Phoenix, Arizona October, 2023

North Mountain Park - Conceptual Imagery



Second Public Outreach Summary

Meeting attendees zip codes:

- 85029 24% 85008 - 3%
- 85022 15% • 85009 - 3%
- 85202 12% • 85014 - 3%
- 85015 3% • 85201 - 6%
- 85028 6% 85018 - 3%
- 85351 6% • 85020 - 3%
- 85383 6% • 85023 - 3%
- 85007 3% • 85050 - 3%
- How often do you visit North Mountain Park, located at 10600 N 7th Street?

Weekly



- 15% Daily
- 40% Weekly
- 19% Monthly
- 25% 2-3 times per year
- 1% Never been to the park

Please identify which public outreach effort(s) you have participated in? select all that apply.

54% First time

- 23% Participated in 1st Master plan Public Opinion Survey
- 15% Attended 1st Open House on April 5th, 2023
- 25% Participated in 2nd Master plan Public Opinion Survey
- 16% Attended 2nd Open House on June 20th, 2023
- 54% First time participating on this master plan

18% Outside of Phoenix

Top 3 participating zip codes:

18% - 85020 1. 2.

- 0
- 17% 85029
- 14% 85022 3.
- 30 North Mountain 0
- 25 Sunnyslope 0

82% Phoenix

- 5 Camelback Corridor
- 4 Deer Valley 0
- 4 Central Phoenix 0
- 3 South Phoenix Ο
- 2 Suncity 0
- 1 East Phoenix 0
- 1 North Phoenix 0

- 7 Peoria Ο
- 3 Glendale Ο
- 3 Paradise Valley Ο
- 1 Prescott Ο
- 1 Tolleson Ο
- 1 Buckeye Ο
- 1 Glendale Ο
- 1 Mesa Ο
- 1 Anthem 0

Phoenix, Arizona October, 2023

North Mountain Park - Survey Responses



The Overall Results Combined Public Outreach Summary

1st Public Outreach Effort

Public feedback survey to collect amenity priorities from park users.

o Dates: November 28, 2022 – January 1, 2023 o Responses received: 242

2nd Public Outreach Effort

First open house to present two concepts that were developed from the priority feedback received.

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o Date: April 5, 2023 o Meeting attendees: 45

3rd Public Outreach Effort

Public feedback survey to collect input on the two proposed concepts.

o Dates: April 5, 2023 – April 21, 2023 o Responses received: 309

4th Public Outreach Effort

Second open house to present the preferred alternative that was designed following feedback received from the two past concepts.

o Date: June 20, 2023 o Meeting attendees: 51

5th Public Outreach Effort

Final public feedback survey to collect input on the preferred alternative.

o Dates: June 20, 2023 – July 14, 2023 o Responses received: 196





Open house meetings



Total meeting attendees



174 – North Mountain Ο Ο

- 128 Sunnyslope
- 50 Deer Valley
- 27 Central Phoenix
- 27 North Phoenix 0
- 10 Camelback Corridor \cap
- 6 South Phoenix Ο
- 4 East Phoenix Ο
- 2 Sun City 0



- 21 Paradise Valley Ο
- 1 Tolleson 14 – Glendale o 0
- 1 Buckeye 12 – Peoria 0 Ο
- 1 Glendale 6 – Scottsdale o 0
- 1 Anthem 6 – Mesa Ο Ο
- 3 Sun City 1 – Gold Canyon Ο Ο
- 1 New River 2 – Chandler Ο 0
- 1 Pinetop 1 – Prescott 0 0





Phoenix, Arizona October, 2023



CITY OF PHOENIX

The Final Master Plan Concept utilizes the existing footprint to create three unique destinations throughout the park. Two of the parking lot locations provide access to the different trailheads, such as North Mountain's popular Trail 44, which has been re-routed for better ease of access and a safer connection. Additional parking throughout the whole park allows more visitors to enjoy the trails and nearby facilities. At the heart of the park, an event space, new restroom and playground give guests an ideal gathering space for large groups, bolstered by scenic backdrop and the revitalized historic ramadas. Lastly, by eliminating vehicular access on the west side of the park, pedestrians reclaim access to the walking loop, creating a safer and more naturalized environment for visitors, fauna and flora.

Phoenix, Arizona October, 2023 North Mountain Park - Final Master Plan Concept



























Crushed Granite Event Space 9









Loop Trail

Estimated Totals: Key Amenities & Features: - One (1) Large Restroom (8 stalls) Parking Spaces: 292 + Two (2) Small Restroom (4 stalls each) Roadway + Parking Pavement: 189,300 sf Built Shade Coverage: 37,600 sf - Traffic Circle - Centralized Playground - Three (3) Separated Parking Lots

Phoenix, Arizona October, 2023

North Mountain Park - Conceptual Imagery







View A Large Restroom



View B Large Pavilion



View C Playground





View D Large Pavilion

View E Bird's Eye of Central Site

Phoenix, Arizona October, 2023 North Mountain Park - Conceptual Perspectives







Context Plan

View F Central Corridor Entry



View G ADA Ramp to Playground & Ramadas



View H Connecting Corridor Path





View I Main Entry

View J Trailhead Restroom

Phoenix, Arizona October, 2023 North Mountain Park - Conceptual Perspectives



North Mountain Park - Master Plan



Number	RANGE LOW ELEV. DIFFERENCE	RANGE HIGH ELEV. DIFFERENCE	Area	Color
1	-30.00	-20.01	0.00	
2	-20.00	-10.01	7.98	
3	-10.00	-5.01	26204.52	
4	-5.00	-3.01	21516.59	
5	-3.00	-1.01	24131.85	
6	-1.00	-0.01	22674.72	
7	0.00	6.28	176078.60	
8	0.01	1.00	27437.50	
9	1.01	3.00	49499.44	
10	3.01	5.00	62855.60	
11	5.01	10.00	162433.53	
12	10.01	20.00	118862.77	
13	20.01	30.00	13921.00	

Phoenix, Arizona October, 2023

North Mountain Park - Grading Diagram



North Mountain Park - Master Plan

2 Sta 3 Cit 4 Mc 5 Uti 6 Mc 7 Ea 8 Re 9 Re 10 Re 11 Re 12 Asi 13 Co 14 Co 15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 21 Re 22 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	onstruction Stakes, Lines and Grades and Asbuilts corm Water Pollution Prevention Plan, Maintenance and Permits ity of Phoenix Controlled Allowance (5%) obilization/Demobilization tility Pothole Allowance aintenance of Traffic artthwork amove Existing Tree (12" or less Caliper) amove Existing Tree (12" or less Caliper) amove Existing Tree (13" to 20" Caliper) amove Existing Tree (13" to 20" Caliper) amove Existing Tree (13" or Greater Caliper) amove Barrel, Saguaro, Ocotillo sphalt Pavement (4" AC / 4" AB) oncrete Pavement (6" Thick) oncrete Pavement (6" Thick) eceleration Lane odify Traffic Signal DA Sidewalk Ramp amove Concrete Vertical Curb amove Standard Steel Ramada amove Classic Concrete Ramada Structure amove Small Ramada amove Small Ramada	LS LS LS LS LS EA EA EA EA SY SF LF SY LF EA SY LF EA SF EA EA	1 1 1 1 1 1 1 943 81 32 16 21,033 4,605 63,384 13,745 288 1 1 6 23,697 3,008 20,004 8	\$ 222,900.0 \$ 111,450.0 \$ 975,000.0 \$ 1,337,500.0 \$ 1,337,500.0 \$ 25,000.0 \$ 25,000.0 \$ 3,000,000.0 \$ 3,000,000.0 \$ 3,000,000.0 \$ 3,000,000.0 \$ 1,000.0 \$ 1,000.0 \$ 100.0 \$ 100.0 \$ 100.0 \$ 100.0 \$ 22,00 \$ 20,00.0 \$ 20,00 \$ 20,00 \$ 20,00 \$ 20,00 \$ 20,00 \$ 20,00 \$ 20,00 \$ 20,00	\$ \$ <t< th=""><th>111,450.00 975,000.00 1,337,500.00 25,000.00 3,000,000.00 3,000,000.00 81,000.00 3,200.00 3,200.00 3,200.00 633,840.00 302,390.00 28,800.00 125,000.00</th></t<>	111,450.00 975,000.00 1,337,500.00 25,000.00 3,000,000.00 3,000,000.00 81,000.00 3,200.00 3,200.00 3,200.00 633,840.00 302,390.00 28,800.00 125,000.00
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8 Re 9 Re 10 Re 11 Re 12 Asi 13 Co 14 Co 15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 21 Re 20 Re 30 Re 31 Re 33 Re 34 Re 35 Re	emove Existing Tree (12" or less Caliper) emove Existing Tree (13" to 20" Caliper) emove Existing Tree (21" or Greater Caliper) emove Barrel, Saguaro, Ocotillo sphalt Pavement (4" AC / 4" AB) oncrete Pavement (6" Thick) oncrete Pavement (6" Thick) entical Curb & Gutter ecceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA EA EA SY SF SF LF EA SY LF EA SY EA EA	81 32 16 21,033 4,605 63,384 13,745 288 1 1 6 23,697 3,008 20,004	 \$ 750.0 \$ 1,000.0 \$ 1,500.0 \$ 200.0 \$ 200.0 \$ 100.0 \$ 100.0 \$ 100.0 \$ 22.0 \$ 100.0 \$ 22.0 \$ 100.0 \$ 22.0 \$ 20.0 \$ 2,500.0 \$ 20.0 \$ 20.0 \$ 3.0 	C \$	707,250.00 81,000.00 48,000.00 2,103,320.11 69,075.00 633,840.00 302,390.00 28,800.00 125,000.00
9 Re 10 Re 11 Re 12 As 13 Cc 14 Cc 15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 21 Re 30 Re 30 Re 31 Re 33 Re 34 Re 35 Re	emove Existing Tree (13" to 20" Caliper) emove Existing Tree (21" or Greater Caliper) emove Barrel, Saguaro, Ocotillo sphalt Pavement (4" AC / 4" AB) oncrete Pavement (6" Thick) oncrete Pavement (6" Thick) entical Curb & Gutter ecceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA EA EA SY SF LF LF EA SY LF EA EA	81 32 16 21,033 4,605 63,384 13,745 288 1 1 6 23,697 3,008 20,004	 \$ 1,000.0 \$ 1,500.0 \$ 200.0 \$ 100.0 \$ 100.0 \$ 100.0 \$ 15.0 \$ 10.0 \$ 22.0 \$ 100.0 \$ 22.0 \$ 20.00 \$ 2,500.0 \$ 20.0 \$ 20.0 \$ 3.0 	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	81,000.00 48,000.00 3,200.00 2,103,320.10 69,075.00 633,840.00 302,390.00 28,800.00 125,000.00
10 Re 11 Re 12 Asi 13 Cc 14 Cc 15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 21 Re 23 Re 30 Re 31 Re 33 Re 34 Re 35 Re	emove Existing Tree (21" or Greater Caliper) emove Barrel, Saguaro, Ocotillo sphalt Pavement (4" AC / 4" AB) oncrete Pavement (6" Thick) oncrete Pavement (4" Thick) ertical Curb & Gutter ecceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA EA SY SF LF EA SY LF EA SY EA EA	32 16 21,033 4,605 63,384 13,745 288 1 1 6 23,697 3,008 20,004	\$ 1,500.0 \$ 200.0 \$ 100.0 \$ 100.0 \$ 15.0 \$ 22.0 \$ 20.00 \$ 100.00 \$ 125,000.0 \$ 22.00 \$ 20.00 \$ 20.00 \$ 3.0	C \$	48,000.00 3,200.00 2,103,320.10 69,075.00 633,840.00 302,390.00 28,800.00 125,000.00
II Re 12 As 13 Cc 14 Cc 15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 21 Re 23 Re 30 Re 31 Re 33 Re 34 Re 35 Re	emove Barrel, Saguaro, Ocotillo sphalt Pavement (4" AC / 4" AB) oncrete Pavement (6" Thick) oncrete Pavement (4" Thick) ertical Curb & Gutter ecceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA SY SF LF SY LF EA SY LF SF EA EA	16 21,033 4,605 63,384 13,745 288 1 1 6 23,697 3,008 20,004	\$ 200.0 \$ 100.0 \$ 15.0 \$ 22.0 \$ 22.0 \$ 100.0 \$ 22500.0 \$ 2,500.0 \$ 2,500.0 \$ 20.0 \$ 3.0	C \$	3,200.00 2,103,320.1 69,075.00 633,840.00 302,390.00 28,800.00 125,000.00
12 As 13 Co 14 Co 15 Ve 16 De 17 Mo 18 AD 19 Re 20 Re 27 Re 28 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	sphalt Pavement (4" AC / 4" AB) oncrete Pavement (6" Thick) oncrete Pavement (4" Thick) ertical Curb & Gutter ecceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	SY SF LF SY LF EA SY LF SF EA EA	21,033 4,605 63,384 13,745 288 1 1 6 23,697 3,008 20,004	 \$ 100.0 \$ 15.0 \$ 10.0 \$ 22.0 \$ 100.0 \$ 125,000.0 \$ 2,500.0 \$ 2,500.0 \$ 20.0 \$ 3.0 	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	2,103,320.1 69,075.0 633,840.0 302,390.0 28,800.0 125,000.0
13 Co 14 Co 15 Ve 16 De 17 Mo 18 AD 19 Re 20 Re 26 Re 27 Re 28 Re 30 Re 31 Re 33 Re 34 Re 35 Re	oncrete Pavement (6" Thick) oncrete Pavement (4" Thick) ertical Curb & Gutter eceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	SF SF LF EA SY LF SF EA EA	4,605 63,384 13,745 288 1 6 23,697 3,008 20,004	 \$ 15.0 \$ 10.0 \$ 22.0 \$ 100.0 \$ 125,000.0 \$ 2,500.0 \$ 20.0 \$ 20.0 \$ 3.0 	D \$	69,075.0 633,840.0 302,390.0 28,800.0 125,000.0
14 Cc 15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 26 Re 27 Re 28 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	oncrete Pavement (4" Thick) ertical Curb & Gutter eceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	SF LF SY LF EA SY LF SF EA EA	63,384 13,745 288 1 6 23,697 3,008 20,004	 \$ 10.0 \$ 22.0 \$ 100.0 \$ 125,000.0 \$ 2,500.0 \$ 20.0 \$ 3.0 	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	633,840.00 302,390.00 28,800.00 125,000.00
15 Ve 16 De 17 Mc 18 AD 19 Re 20 Re 26 Re 27 Re 28 Re 30 Re 31 Re 33 Re 34 Re 35 Re	ertical Curb & Gutter eceleration Lane odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	LF SY LF EA SY LF SF EA EA	13,745 288 1 6 23,697 3,008 20,004	 \$ 22.0 \$ 100.0 \$ 125,000.0 \$ 2,500.0 \$ 20.0 \$ 3.0 	D \$	302,390.00 28,800.00 125,000.00
17 Mc 18 AD 19 Re 20 Re 27 Re 28 Re 29 Re 30 Re 31 Re 33 Re 34 Re 35 Re	odify Traffic Signal DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	LF EA SY LF SF EA EA	1 6 23,697 3,008 20,004	 \$ 125,000.0 \$ 2,500.0 \$ 20.0 \$ 3.0 	D \$ D \$ D \$ D \$	125,000.0
18 AD 19 Re 20 Re 26 Re 27 Re 28 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	DA Sidewalk Ramp emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA SY LF SF EA EA	6 23,697 3,008 20,004	\$ 2,500.0 \$ 20.0 \$ 3.0) \$) \$	
19 Re 20 Re 26 Re 27 Re 28 Re 29 Re 30 Re 31 Re 33 Re 34 Re 35 Re	emove Asphalt Pavement emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	SY LF SF EA EA	23,697 3,008 20,004	\$ 20.0 \$ 3.0	D \$	15.000 0
20 Re 26 Re 27 Re 28 Re 29 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	emove Concrete Vertical Curb emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	LF SF EA EA	3,008 20,004	\$ 3.0		10,000.0
26 Re 27 Re 28 Re 29 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	emove Concrete Paving emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	SF EA EA	20,004			473,942.2
27 Re 28 Re 29 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	emove Standard Steel Ramada emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA EA			C \$	9,024.0
28 Re 29 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	emove Classic Concrete Ramada Structure emove Small Ramada emove Restroom Building	EA	8	\$ 3.0	C \$	60,012.0
29 Re 30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	emove Small Ramada emove Restroom Building		-	\$ 5,000.0	C \$	40,000.0
30 Re 31 Re 32 Re 33 Re 34 Re 35 Re	emove Restroom Building		4	\$ 10,000.0	C \$	40,000.0
31 Re 32 Re 33 Re 34 Re 35 Re		EA	3	\$ 3,500.0		
32 Re 33 Re 34 Re 35 Re		EA	3	\$ 50,000.0		
33 Re 34 Re 35 Re	emove Picnic Table	EA	6	\$ 800.0		4,800.0
34 Re 35 Re	emove Concrete Picnic Table and Benches	EA	85	\$ 1,500.0		
35 Re	emove Grill	EA	30	\$ 800.0		
	emove Existing Light	EA	9	\$ 1,500.0		
36 Re	emove Playground	LS	1	\$ 5,000.0		5,000.0
	emove Metal Fencing	LF	403	\$ 20.0		
	emove Sign and Post	EA EA	96 106	\$ 300.0 \$ 300.0		28,800.0
	emove Post emove Trash and Post	EA	20	\$ 300.0 \$ 800.0		16,000.0
	emove Drinking Fountain	EA	5	\$ 800.0		4,000.0
	emove Flag Pole	EA	1	\$ 500.0 \$ 500.0		500.0
	4" Minus Roller Compacted Decomposed Granite	SF	23,618	\$ 1.0		23,618.0
	Minus Decomposed Granite with Seed Mix	SF	592,925	\$ 1.5		889,387.50
	indscaping - Trees and Shrubs	SF	592,925	\$ 3.0		1,778,775.00
	alvaged and Replant Tree (4" or less Caliper)	EA	53	\$ 1,000.0	D \$	53,000.00
46 Sa	alvaged and Replant Tree (5"-9" Caliper)	EA	155	\$ 1,500.0	D \$	232,500.00
47 Sa	alvaged and Replant Tree (10"-14" Caliper)	EA	41	\$ 3,000.0	C \$	123,000.0
48 Sa	alvaged and Replant Tree (15"-19" Caliper)	EA	7	\$ 3,500.0	D \$	24,500.0
49 Sa	alvaged and Replant Tree (20"+ Caliper)	EA	2	\$ 5,000.0	D \$	10,000.00
50 Sa	alvaged Barrel, Saguaro, Ocotillo,Cereus	EA	34	\$ 800.0	C \$	27,200.0
51 Sig	gning and Striping	LS	1	\$ 35,000.0	C \$	35,000.0
52 Ac	ccess Fence	LF	235	\$ 70.0		16,450.00
53 Me	etal Access Gate	EA	2	\$ 15,000.0	C \$	30,000.0
54 Co	oncrete Seatwall	LF	250	\$ 300.0		75,000.0
	arge Restroom	LS	1	\$ 750,000.0		750,000.0
	nall Restroom	LS	2	\$ 500,000.0		1,000,000.0
	ash Enclosure	LS	3	\$ 50,000.0		150,000.0
	nall Ramda (TOTAL SF EACH = 400)	EA	5	\$ 80,000.0		400,000.0
	arge Shade Pavilion (TOTAL SF EACH = 8325)	EA	1	\$ 1,700,000.0		1,700,000.0
	edium Shade Pavilion (TOTAL SF EACH = 3900)	EA	2	\$ 800,000.0		1,600,000.0
	et Waste Station (Per Dtl 5, Sht HS-3.01)	EA	4	\$ 1,500.0		6,000.0
	ke Rack(Per Dtl 4, Sht HS-3.01)	EA	3 2 025	\$ 800.0 \$ 500.0		2,400.0
	etaining Wall	LF	2,025	\$ 500.0 \$ 15,000.0		1,012,500.0
	ew Sign A	EA EA	1	\$ 15,000.0 \$ 8,000.0		15,000.0
	ew Sign Bl		2	\$ 8,000.0 \$ 2,000.0		16,000.0
	ew Sign D ew Sign E	EA EA	8	\$ 2,000.0 \$ 800.0		16,000.0
	ash and Recycling Receptacle	EA EA	20	\$ 800.0 \$ 3,500.0		
	cnic Table	EA	20	\$ 3,500.0 \$ 2,500.0		62,500.0
	edestrian Foot Bridge	SF	23	\$ 2,300.0 \$ 150.0		35,400.0
	rails	LF	1,200	\$ 150.0 \$ 15.0		18,000.0
	lais later Line Allowance	AL	1,200	\$ 350,000.0		350,000.0
	rigation Controller	EA	1	\$ 40,000.0		40,000.0
	ewer Line Allowance	AL	1	\$ 350,000.0		
	rigation System	SF	592,925	\$ 330,000.0		1,778,775.0
	efurbish Existing Small Ramada (240SF EA)	EA	4	\$ 40,000.0		160,000.0
	efurbish Existing Medium Ramada (190SF EA)	EA	3	\$ 60,000.0		180,000.0
	efurbish Existing Large Ramada (2350SF EA)	EA	1	\$ 90,000.0		90,000.0
	ayground Equipment	LS	1	\$ 600,000.0		600,000.0
	afety Surfacing	SF	8,500	\$ 40.0		340,000.0
	beed Table	EA	5	\$ 10,000.0		
				Subtot		25,030,018.8
			20	% Contingenc		5,006,003.78
			20	Tota		30,036,022.6



North Mountain Park - Opinion of Probable Construction Cost

Phoenix, Arizona October, 2023