

GMP Amendment Template Amendment No. 1 ("Amendment") to Standard Form of Agreement and General Conditions Between Owner and Design-Builder

This **AMENDMENT** is made as of the <u>9th</u> day of <u>April</u> in the year of <u>2024</u>, by and between the following parties, for services in connection with the Project identified below.

OWNER:

(Name and address)

Marana Unified School District #6 11279 W. Grier Road Marana, AZ 85653

DESIGN-BUILDER:

(Name and address)

CORE Construction, Inc. 3036 E. Greenway Road Phoenix, AZ 85032

PROJECT:

Marana USD – New K-8 School Located at: 10300 W. Mike Etter Blvd., Marana, AZ 85653 Pursuant to Section 6.6.2 of the Agreement dated June 26, 2023 between Owner and the Design-Builder for the Project, the Owner and the Design-Builder desire to establish a Guaranteed Maximum Price ("GMP") for the Work. Therefore, the Owner and the Design-Builder agree as follows:

ARTICLE 1 GUARANTEED MAXIMUM PRICE

The Design-Builder's GMP#1 for the (Earth & Utilities portion of Work), including the Cost of the Work as defined in Section 6.3 and the Design-Builder's Fee as set forth in Section 6.2, is Four Million, Seven Hundred Ninety-Four Thousand, Six Hundred Thirty-Three and No/100 Dollars (\$4,794,633.00).

Notwithstanding the itemization above, there is one overall Guaranteed Maximum Price and the individual line items are not separate price maximums. The Design-Builder shall be permitted to reallocate the individual line items and to provide an updated Schedule of Values to the Owner that reflects any such reallocation at its sole discretion, provided that it does not exceed the Guaranteed Maximum Price.

The GMP#1 is for the (Earth & Utilities portion of Work) in accordance with the attached exhibits listed below, which are part of this Amendment.

EXHIBIT A – GMP Summary Sheet, dated 04/01/24 1 page.

EXHIBIT B - Basis of GMP (Allowances, Assumptions and Clarifications on which the GMP is based), dated 04/01/24, 6 pages.

EXHIBIT C - Drawings and Specifications, including Addenda, if any, and information furnished by the Owner under Article 3 of the General Conditions of the Contract, dated 04/01/24, 1 page.

EXHIBIT D - Baseline Project Schedule, dated 04/01/24, 1 page.

OWNER:

C.F.O.

(Title)

Marana Unified School District #6

ARTICLE 2 DATE OF SUBSTANTIAL COMPLETION

The Date of Substantial Completion of the Work is 07/15/25; (460) calendar days from the Date of Commencement..

WHEREFORE, the parties have entered into this Amendment as of the day and year first written above.

Mararia Offica Corioor District #0	OONE Constitution, mo.			
(Name of Owner)	(Name of Design-Builder)			
(Signature)	(Signature)			
Dan Contorno (Printed Name)	Shamayne Rustebakke (Printed Name)			

(Title) Date:

Assistant Secretary/Director of Contracts

DESIGN-BUILDER:

CORE Construction Inc.

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Exhibit A - GMP#1 Summary Sheet



Marana USD- New K-8 School (Earth & Utilities portion of Work)

GMP#1 Estimate 4/1/24

LOCATION: Marana, AZ ARCHITECT: BWS

	Description		GMPs			
#		OP)	GMP#1	GMP#1 Adjacent		
	GENERAL REQUIREMENTS		\$73,227	\$18,418		
GR1	General Requirements		\$30,002	\$10,418		
MT	Material Testing		\$43,225	\$8,000		
	DEMOLITION/ OFF-SITE INFRASTRUCTURE		\$0	\$0		
	SITE WORK (ROUGH)		\$2,040,620	\$370,574		
6	Surveying/Staking		\$64,948	\$12,500		
7	Earthwork & Paving		\$1,057,204	\$358,074		
8	Site Utilities		\$810,668	\$0		
			\$97,300	\$0		
9	Drywells					
11	Soil Treatment		\$10,500	\$0		
	SITE WORK (FINISH)		\$25,000	\$0		
15	Landscaping & Irrigation		\$25,000	\$0		
	STRUCTURE		\$175,000	\$0		
27	Building Concrete		\$100,000	\$0		
28	Structural Masonry		\$75,000	\$0		
	ENCLOSURE		\$2,135	\$0		
37	Damproofing / Waterproofing / Air Barrier		\$2,135	\$0		
	INTERIOR FINISHES		\$50,000	\$0		
56	HM Frames, Doors, & Hardware		\$50,000	\$0		
	SPECIALTIES		\$0	\$0		
	EQUIPMENT		\$114,615	\$0		
92	FF&E		\$0	\$0		
				· · · · · · · · · · · · · · · · · · ·		
93	Elevators		\$114,615	\$0		
	MEP SYSTEMS		\$258,680	\$0		
97	Fire Sprinkler Systems		\$15,000	\$0		
98	Plumbing Systems		\$50,000	\$0		
102	Electrical Systems		\$193,680	\$0		
104	Generator		\$0	\$0		
105	Photovoltaics		\$0	\$0		
106	Radio Repeaters System		\$0	\$0		
	SPECIAL SYSTEMS		\$0	\$0		
	CONTINGENCIES & ALLOWANCES		\$135,596	\$47,084		
2.0%	Design-Builder's Construction Contingency		\$71,177	\$24,715		
	Design Contingency		\$28,830	\$10,011		
1.0%	Escalation Allowance		\$35,589	\$12,358		
1.0 %			\$55,565	\$12,330		
	Subtotal		\$2,874,873	\$436,076		
	GENERAL CONDITIONS		SUB TOTAL	SUB TOTAL		
QUIRED	General Conditions		\$144,831	\$635,936		
	Subtotal (with Professional Services)		\$3,019,704	\$1,072,012		
	Subtotal (with GC's & Insurance)		\$3,163,747	\$1,098,581		
	Subtotal (with GC's, Insurance, & Tax)		\$3,382,992	\$1,174,712		
	Subtotal (GC's, Insurance, Tax, & Fee)		\$3,558,854	\$1,235,779		
	Individual Totals		\$3,558,854	\$1,235,779		
	Guaranteed Maximum Price (GMP#1)			\$4,794,633		



Marana USD – New K-8 School (Earth & Utilities portion of Work)

Marana, AZ

4/1/24

The Basis of GMP#1 is a written explanation clarifying the scope, assumptions and exclusions used in establishing the GMP#1 dated April 1st, 2024, for the (Earth & Utilities portion of Work).

All costs are based on CORE's incorporation of the scope shown on the 4/01/2024 Schematic Design Documents (as per Exhibit C – Enumeration of Documents), and the scope clarifications below.

ASSUMPTIONS, CLARIFICATIONS, & EXCLUSIONS

Schedule

As per Exhibit D – Baseline Project Schedule.

Contingency

- Design-Builder's Construction Contingency of 2% is included in this GMP#1 Design-Builder's Construction
 Contingency is intended to be used at CORE's discretion to cover costs that have not been identified as a trade
 specific scope on the GMP#1 setting documents and may require further clarification or coordination. These
 costs may include scope gap, coordination issues between trades, and missed scope during the subcontractor
 bidding process. Construction Contingency does not account for design revisions or additional scope requests
 made by the Owner or Architect.
- Design Contingency of \$38,841 (direct cost) is included in this GMP#1 Owner/Design contingency is intended to be used at the Owner's discretion to cover unforeseen conditions, design revisions, or additional scope requests made by the Owner and/or Design Team.

Allowances

- "Allowances" are considered to be an allotted sum of money included for a particular system or scope of work for which sufficient detail is not available to determine a definitive cost. A reasonable estimate for an assumed scope and quality is included as a placeholder. The Owner receives the savings for any amount under the allocation and is responsible for any amount over the allocation. We have included the "Allowances" listed below:
- Escalation Allowance of 1% is included in this GMP#1
 - o This allowance is included on the Schedule of Values below Contingencies & Allowances and is intended to be used to cover the industry-wide fluctuation and cost increases due to escalation of materials, equipment, or products costs between the date of this GMP#1 and the time when the job is ready for the installation of the affected material. If there is an increase in price of materials, equipment, or products, this allowance shall be used to cover these increased costs, provided that the Design-Builder gives the Owner written notice and documentation of the increased costs.

Alternates

None Included.





Marana USD – New K-8 School (Earth & Utilities portion of Work)

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General Assumptions

- This GMP#1 is valid for 30 days.
- Any cost savings from approved value engineering after executed GMP#1 will be added to the Design-Builder's Construction Contingency.
- CORE has not included any costs for building permit, mechanical/electrical/plumbing permits. We have included a Dust permit and NESHAP for the demo.
- We assume normal working hours.
- This GMP#1 includes all costs related to warranty as required in the contract.
- This GMP#1 is considered a Lump Sum, not line item GMP.
- We acknowledge the following Geotechnical Report issued by Ninyo & Moore:
 - o Geotechnical Report 607847001 dated December 15, 2023
- Normal shrinkage cracking of the slab is expected and shall not be cause for removal or replacement of structurally sound slabs.
- CORE does not recommend or endorse any specific topical vapor moisture barrier as they have proven to
 promote Alkaline Silica Reaction (ASR). In addition, CORE does not recommend installation of an under-slab
 vapor barrier at areas where polished or sealed concrete will be the finished product. It is our experience that
 using an under-slab vapor barrier will contribute to slab curling which will affect the final appearance on
 concrete grinding, especially for "salt-and-pepper" light aggregate exposure finish.
- CORE has included slab-on-grade concrete with a higher Water/Cement (W/C) ratio and omitted vapor barrier wherever floor coverings are not included. All W/C ratios for non-structural slab-on-grades will be reviewed, evaluated, and subject to modification by CORE. This would include all polished and sealed concrete areas.
- CORE has not included any existing relocation or new off-site street lighting, Fire Department crossing lighting, or other off-site improvements.
- The following agreed to hourly rates will be used to determine and define "Actual Costs". The agreed to rates
 includes all normal and customary payroll paid by the Design-Builder plus all fringe benefits, taxes, and
 insurances.

	<u>Standard Rate</u>	Overtime Rate	
PreConstruction:			
Director of PreConstruction	\$168	-	
PreConstruction Manager	\$138	-	
Asst. PreConstruction Manager	\$105	-	
PreConstruction Coordinator	\$83	-	
Project Management:			
Project Director	\$166	-	
Sr. Project Manager	\$155	-	
Project Manager	\$138	-	
Asst. Project Manager	\$105	-	
Project Engineer	\$96	-	
Scheduler	\$110	-	





Marana USD – New K-8 School (Earth & Utilities portion of Work)

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Virtual Construction Director Virtual Construction Manager Construction Coordinator Project Accountant Contracts Administrator IT Technician Intern	\$138 \$112 \$83 \$84 \$76 \$78 \$46	- - - - \$69
Field Operations: Director of Field Operations General Superintendent Sr. Superintendent Project Superintendent Asst. Superintendent Safety Director Carpenter Water Truck Driver Painter Laborer	\$175 \$166 \$160 \$137 \$112 \$115 \$88 \$85 \$85	- - - - - \$132 \$128 \$128

Note: All rates may be subject to a 5% increase on June 1, 2024

Specific Exclusions to GMP#1

- a. Asbestos Abatement (None anticipated)
- b. FF&E Furniture, Fixtures, and Equipment
- c. Special Systems other than Fire Alarm
- d. Washer/dryers
- e. Off-site utility infrastructure, applied fireproofing, Skylights & Solatubes
- f. The following are excluded and assumed to be by Owner or Owner's vendor:
 - Gas line from off-site source to the property line (CORE has included the trenching from the property line to the meter).
 - o Data Cabling & Related Equipment (Pathway and cable tray by CORE as shown)
 - Security and Access Control Systems
 - o Intercom, Paging, and Clock Systems
 - o Audio and Video Equipment of any kind including Monitors, Smart Boards, Projectors
 - Delivery and Installation of all above

Other Scope Specific Assumptions and Clarifications:

LINE ITEM MT | Material Testing

- 1. We have included:
 - o Material testing for site, adjacent ways and building breakouts





Marana USD – New K-8 School (Earth & Utilities portion of Work)

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LINE ITEM 6 | Surveying and Staking

- 1. We have included:
 - Surveying and staking for site, adjacent ways and building breakouts
 - Site re-staking

LINE ITEM 7 | Earthwork & Paving

- 2. We have included:
 - Misc demolition required for earthwork
 - o Budget for 10,000 CY of export
 - o SWPPP, Site Fencing, and construction water
 - o Gravel at Future Parking area per Detail B/C7 (2" rock over 4" ABC)
- 3. We have NOT included:
 - Asphalt at Future Parking, see above Alternate #1

LINE ITEM 8 | Site Utilities

- 1. We have included:
 - o Utilities per plan
 - o Playground storm drainage
 - o Rip-rap per plan
 - o Gas trenching from NE Corner to meter

LINE ITEM 9 | Drywells

- 1. We have included:
 - o (6) drywells approximately 25' depth
- 2. We have NOT included:
 - o Drywells any deeper than 25' depths

LINE ITEM 15 | Landscape & Irrigation

- 1. We have included:
 - o Mobilization cost for a landscape subcontractor to start planting the seeded grass

LINE ITEM 27 | Building Concrete

- 1. We have included:
 - o Concrete foundations and initial mobilization costs for a concrete subcontractor start construction





Marana USD – New K-8 School (Earth & Utilities portion of Work)

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LINE ITEM 28 | Structural Masonry

- 1. We have included:
 - o Masonry procurement

LINE ITEM 37 | Damproofing/Waterproofing/Air Barrier

- 1. We have included:
 - o Waterproofing the elevator pit slab walls

LINE ITEM 56 | HM Frames, Doors, and Hardware

- 1. We have included:
 - Procurement of hollow metal frames in masonry walls. This will be needed early on site as the masonry walls go vertical.

LINE ITEM 93 | Elevators

1. We have included:

Ladder

TK Elevator Description of Equipment:

		Door Type:	Singl	e-speed Side-Opening		
Units' in Estimate:	1	Opening Size:	3 ft 6	in X 7ft 0 in		
Units in Group:	Jnits in Group: 1		7 ft 4	7 ft 4 in		
Product:	endura A	Clear Inside Cab Width:	6 ft 1	B in		
Application:	Total and a state of the state		4 ft 3	ft 3 in		
	A	Hoistway Width:	8 ft 4	in		
Seismic Equipment: 1	Non-Seismic	Hoistway Depth:	5 ft 9	in		
	2500 lbs.	Pit Depth:	4 ft 0) in		
	110 FPM	Clear Overhead ² :	12 ft 1	8 in		
	14 ft 8 in	Machine Room Location:	Not A	Applicable		
Future Travel:	## ft ## in	Controller:	TAC	32		
Landings:	2 (2 front, 0 rear)	Emergency Power ³ :	Batte	ery Lowering (Hydro)		
-	160 Volts / 3-PH / 60 Hz	Jack Type:	Twin	post Holeless - 1 Stage		
Cab Type: Panel Type: Panel or Wall Finish: Cab Base: Frieze, Reveal: Front Return, Transon Cab Doors: Cab Sill: Cab Finished Floor: Canopy: Ceiling: Ceiling Finish: Lighting: Handrail Type:	TKAP-Raised Panels on Steel Shell Vertical Plastic Laminate N/A Powder Coated n: Brushed Stainless Steel Powder Coated Aluminum By Others (not to exceed 3/8") 14 ga. cold rolled steel Suspended Diffuser Powder Coated LED 1.5" Cylindrical	Car Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Swing Return, Car Position Indica Car-Riding Lantern Hall Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Hall Stations, No Hall Lanterns, Position Indicators Lobby Panel: Not Included	No	Entrance Doors (2) Powder Coated Entrance Frames (2) Powder Coated Entrance Sills ## Aluminum Warranty Service 12 Months		
Handrail Finish: Handrail Location: Handrail Row Quantity Protective Pads: Pad Attachment:	Brushed Stainless Steel Rear Wall Only 7: One (1) None Included None Included	Limited Access Provisions Type: N/A				
Additional Festures: Two Speed Fan, Automatic Fan/Light Shutdown, Fire Service Provisions, Hoistway Access at Top & Bottom Landings, Emergency ADA Phone, Non-Proprietary Controller, Solid State Starting, Biodegradable Fluid, Pit						





Marana USD – New K-8 School (Earth & Utilities portion of Work)

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LINE ITEM 97 | Fire Sprinkler Systems

- 1. We have included:
 - o Fire Sprinkler Shop Drawings

LINE ITEM 98 | Plumbing Systems

- 1. We have included:
 - o Underground plumbing rough in

LINE ITEM 102 | Electrical Systems

- 1. We have included:
 - SES Procurement
 - o Underground electrical rough in







Exhibit C - EODs

(Enumeration of Documents)

Marana USD - New K-8 School (Earth and Utilities portion of Work) Marana, AZ SD GMP#1 04/01/2024

PROJECT MANUAL							
Description	Date	Stamp Date	CORE Received Date	Revision	Color		
BWS 2311.00 - Report							
Cover Sheet	10-Nov-23	None	13-Nov-23	None	White		
Cover Letter	10-Nov-23	None	13-Nov-23	None	White		
Table of Contents	10-Nov-23	None	13-Nov-23	None	White		
Goals	10-Nov-23	None	13-Nov-23	None	White		
Facts	10-Nov-23	None	13-Nov-23	None	White		
Needs	10-Nov-23	None	13-Nov-23	None	White		
Options	10-Nov-23	None	13-Nov-23	None	White		
Recommended Plan	10-Nov-23	None	13-Nov-23	None	White		
Code Analysis	10-Nov-23	None	13-Nov-23	None	White		
Outline Specifications + Systems Narratives-							
Architectural, Structural, Mechanical, HVAC,							
Plumbing, Electrical, Civil, Landscape and Food							
Service	10-Nov-23	None	13-Nov-23	None	White		
Project Schedule	10-Nov-23	None	13-Nov-23	None	White		
Cost Summary	10-Nov-23	None	13-Nov-23	None	White		
Appendix - Soil Screening	10-Nov-23	None	13-Nov-23	None	White		
Additional Documents							
Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color		
Geotechnical Evaluation #607847001	15-Dec-23	15-Dec-23	15-Dec-23	None	White		
	Description BWS 2311.00 - Report Cover Sheet Cover Letter Table of Contents Goals Facts Needs Options Recommended Plan Code Analysis Outline Specifications + Systems Narratives- Architectural, Structural, Mechanical, HVAC, Plumbing, Electrical, Civil, Landscape and Food Service Project Schedule Cost Summary Appendix - Soil Screening Addi Description	DescriptionDateBWS 2311.00 - Report10-Nov-23Cover Sheet10-Nov-23Table of Contents10-Nov-23Goals10-Nov-23Facts10-Nov-23Needs10-Nov-23Options10-Nov-23Recommended Plan10-Nov-23Code Analysis10-Nov-23Outline Specifications + Systems Narratives-Architectural, Structural, Mechanical, HVAC, Plumbing, Electrical, Civil, Landscape and Food Service10-Nov-23Project Schedule10-Nov-23Cost Summary10-Nov-23Appendix - Soil Screening10-Nov-23Additional DocumenDescriptionDrawing Date	DescriptionDateStamp DateBWS 2311.00 - Report10-Nov-23NoneCover Sheet10-Nov-23NoneCover Letter10-Nov-23NoneTable of Contents10-Nov-23NoneGoals10-Nov-23NoneFacts10-Nov-23NoneNeeds10-Nov-23NoneOptions10-Nov-23NoneRecommended Plan10-Nov-23NoneCode Analysis10-Nov-23NoneOutline Specifications + Systems Narratives- Architectural, Structural, Mechanical, HVAC, Plumbing, Electrical, Civil, Landscape and Food Service10-Nov-23NoneProject Schedule10-Nov-23NoneCost Summary10-Nov-23NoneAppendix - Soil Screening10-Nov-23NoneAdditional Documents	DescriptionDateStamp DateCORE Received DateBWS 2311.00 - Report10-Nov-23None13-Nov-23Cover Sheet10-Nov-23None13-Nov-23Table of Contents10-Nov-23None13-Nov-23Goals10-Nov-23None13-Nov-23Facts10-Nov-23None13-Nov-23Needs10-Nov-23None13-Nov-23Options10-Nov-23None13-Nov-23Recommended Plan10-Nov-23None13-Nov-23Code Analysis10-Nov-23None13-Nov-23Outline Specifications + Systems Narratives-Architectural, Structural, Mechanical, HVAC, Plumbing, Electrical, Civil, Landscape and Food Service10-Nov-23None13-Nov-23Project Schedule10-Nov-23None13-Nov-23Cost Summary10-Nov-23None13-Nov-23Appendix - Soil Screening10-Nov-23None13-Nov-23Additional DocumentsCORE Received Date	DescriptionDateStamp DateCORE Received DateRevisionBWS 2311.00 - Report10-Nov-23None13-Nov-23NoneCover Sheet10-Nov-23None13-Nov-23NoneTable of Contents10-Nov-23None13-Nov-23NoneGoals10-Nov-23None13-Nov-23NoneFacts10-Nov-23None13-Nov-23NoneNeeds10-Nov-23None13-Nov-23NoneOptions10-Nov-23None13-Nov-23NoneRecommended Plan10-Nov-23None13-Nov-23NoneCode Analysis10-Nov-23None13-Nov-23NoneOutline Specifications + Systems Narratives-Architectural, Structural, Mechanical, HVAC, Plumbing, Electrical, Civil, Landscape and Food Service10-Nov-23None13-Nov-23NoneProject Schedule10-Nov-23None13-Nov-23NoneAppendix - Soil Screening10-Nov-23None13-Nov-23NoneAdditional DocumentsAdditional Documents		

Exhibit D - Baseline Project Schedule

Marana USD - New K-8 School (Earth & Utilities portion of Work)
GMP#1

