



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

☐ Award ☒ Contract ☐ Grant

Requested Board Meeting Date: 04/16/19

* = Mandatory, information must be provided

or Procurement Director Award

***Contractor/Vendor Name/Grantor (DBA):**

Haydon Building Corp.

***Project Title/Description:**

Construction Manager at Risk Services for Kino South Sports Complex

***Purpose:**

Amendment: Contract No. CT-PW-18-212, Amendment No. Three (3). This amendment is for Line Item Reconciliations (LIRs) for Guaranteed Maximum Prices (GMPs) 1 and 2, and adds GMP 3 for the construction phase of the contract and extends the term of the contract to 3/31/20, amends the scope of work, and increases the net contract amount by \$8,961,391.00 through the incorporation of the accepted LIRs for GMP 1 and GMP 2 and an accepted GMP 3, schedule, and scope of work for a cumulative not-to-exceed amount of \$29,254,812.00.

Administering Department: Public Works.

***Procurement Method:**

Pursuant to Solicitation for Qualifications No. 276843, on 02/06/18, the Board of Supervisors awarded a contract for this project in the amount of \$190,845.00 for the initial contract phase which included preconstruction services for a contract term of 02/06/18 to 10/31/18. Previous Amendment Nos. One (1) and Two (2) for GMP 1 and 2, totaling \$20,102,576.00 and extending the Contract to 01/31/20 have been approved by the Board of Supervisors.

Attachment: Amendment No. Three (3)

***Program Goals/Predicted Outcomes:**

The first phase improvement will concentrate on developing a regional tournament complex with 12 fields and access from Benson Highway. A future Forgeus Avenue connection will be included with the reconstruction of I-10, linking the north and south elements of the complex. The first phase series of improvements will augment activities that already occur on the north complex, north of Ajo Highway. In total, on both the north and south elements, 20 long fields or soccer fields will be available for tournament play in addition to the existing baseball fields.

***Public Benefit:**

By making available the facilities for regional tournaments and other long-field sports related activities, the County will become a major competitor for youth tournaments throughout Arizona and the Southwest. Activating this significant element of field capacity will facilitate future public/private partnerships and commercial investments on County lands that will be long-term leased or sold for commercial hospitality purposes. This increased activity will add to Stadium District revenues and the attraction of the Kino Sports Complex as a multiple-sports and entertainment venue.

***Metrics Available to Measure Performance:**

The performance will be measured using the consultant evaluation process as outlined in BOS Policy D29.1(E)(I).

***Retroactive:**

No.

To: BOS (1)
Vers: 8
pgs: 31

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Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____

Effective Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____

☐ Expense Amount: \$* _____ ☐ Revenue Amount: \$ _____***Funding Source(s) required:**Funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No**If Yes, is the Contract to a vendor or subrecipient?**Were insurance or indemnity clauses modified? ☐ Yes ☐ No*If Yes, attach Risk's approval.*Vendor is using a Social Security Number? ☐ Yes ☐ No*If Yes, attach the required form per Administrative Procedure 22-73.***Amendment / Revised Award Information**Document Type: CT Department Code: PW Contract Number (i.e., 15-123): 18-212Amendment No.: Three (3) AMS Version No.: Eight (8)Effective Date: 04/16/19 New Termination Date: 03/31/20

Prior Contract No. (Synergen/CMS): _____

☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 8,961,391.00Is there revenue included? ☐ Yes ☒ No If Yes \$ 0.00***Funding Source(s) required:** Certificates of ParticipationFunding from General Fund? ☐ Yes ☒ No If Yes \$ 0.00 % 0.00**Grant/Amendment Information** (for grants acceptance and awards)☐ Award ☐ Amendment

Document Type: _____ Department Code: _____ Grant Number (i.e., 15-123): _____

Effective Date: _____ Termination Date: _____ Amendment Number: _____

☐ Match Amount: \$ _____ ☐ Revenue Amount: \$ _____***All Funding Source(s) required:*****Match funding from General Fund?** ☐ Yes ☐ No If Yes \$ _____ % _____***Match funding from other sources?** ☐ Yes ☐ No If Yes \$ _____ % _____***Funding Source:** _____***If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?**Contact: Matt Sage, CPPB; Procurement OfficerDepartment: Procurement

Department Director Signature/Date: _____

Deputy County Administrator Signature/Date: _____

County Administrator Signature/Date: _____

(Required for Board Agenda/Addendum Items)

Telephone: 724-8586

4/1/19

PIMA COUNTY PUBLIC WORKS ADMINISTRATION

PROJECT: Construction Manager at Risk Services for Kino South Sports Complex

CONTRACTOR: Haydon Building Corp.
4640 East Cotton Gin Loop
Phoenix, Arizona 85040

CONTRACT NO.: CT-PW-18-212

AMENDMENT NO.: Three (3)

FUNDING: Certificates of Participation

CONTRACT TERM: 02/06/2018 - 10/31/18	ORIGINAL CONTRACT AMOUNT:	\$	190,845.00
TERMINATION PRIOR AMENDMENT: 1/31/20	PRIOR AMENDMENT(S):	\$	20,102,576.00
TERMINATION THIS AMENDMENT: 3/31/20	AMOUNT THIS AMENDMENT:	\$	8,961,391.00
	REVISED CONTRACT AMOUNT:	\$	29,254,812.00

CONSTRUCTION CONTRACT AMENDMENT

WHEREAS, at its regularly scheduled meeting on February 6, 2018, the Board of Supervisors approved the award of a Construction Manager at Risk Contract by COUNTY to CONTRACTOR for the above-named Project; and

WHEREAS, construction of the project was anticipated to be conducted in multiple phases; and

WHEREAS, CONTRACTOR submitted Guaranteed Maximum Price (GMP) Nos. 1 and 2 that were acceptable to the COUNTY for the construction phase of the project; and

WHEREAS, each GMP included a COUNTY AND CONTRACTOR'S Contingency that is included in the total Contract Amount; and

WHEREAS, the COUNTY desires to complete a Line Item Reconciliation for GMP 1 due to changes to the plans which includes modifications to the Tucson Water Plans, Final Tucson Electric Power plans, and changes to earthwork; and

WHEREAS, the COUNTY desires to complete a Line Item Reconciliation for GMP 2 due to changes to the landscaping and roadway grading/paving; and

WHEREAS, COUNTY and CONTRACTOR have mutually agreed upon an acceptable GMP 3, to include the schedule and scope of work for the construction of GMP 3 for the Project; and

WHEREAS, Solicitation for Qualifications No. 276843, upon which the procurement for this contract was based, provided that COUNTY would establish the goal for Small Business Enterprise (SBE) utilization for the construction under this contract in conjunction with the establishment of the GMP; and

WHEREAS, COUNTY and CONTRACTOR have reviewed all required documentation regarding available subcontracting opportunities, the certified SBE's who are ready, willing, able and qualified to perform the construction, and have agreed to the establishment of an SBE goal of 5% for GMP 3 of this project; and

WHEREAS, COUNTY and CONTRACTOR agree, pursuant to Article 2, to incorporate the GMP 3 SBE goal, and contractual provisions, conditions, terms, agreements and related documents required for the construction phase of the Project into the Contract; and

WHEREAS, COUNTY and CONTRACTOR pursuant to Article 3 have agreed to increase the Contract amount as identified in GMP 3; and

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WHEREAS, COUNTY's acceptance of GMP 3 is subject to the understanding of the Parties that all other elements of future GMPs, if any, are and remain negotiable.

NOW, THEREFORE, it is agreed as follows:

INCREASE: The value of GMPs 1 and 2 as follows:

GMP 1 shall be increased from \$10,525,019 to \$10,956,336.00.

GMP 2 shall be increased from \$9,577,557.00 to \$9,663,091.00.

ADD: The following documents to the Contract:

APPENDIX "F", ATTACHMENT 1 – GMP1, Line Item Reconciliation dated April 1, 2019 (3 pages, attached).

APPENDIX "G", ATTACHMENT 1 – GMP2, Line Item Reconciliation dated April 1, 2019 (4 pages, attached).

CHANGE: **ARTICLE 1 – TERM**

FROM: "This Contract, as approved by the Board of Supervisors, commences on February 6, 2018 and terminates on January 31, 2020, unless sooner terminated or further extended for Project completion. COUNTY may, with written notice to CMAR, extend this Contract for such additional period or periods as may be required for Project completion."

TO: "This Contract, as approved by the Board of Supervisors, commences on February 6, 2018 and terminates on **March 31, 2020**, unless sooner terminated or further extended for Project completion. COUNTY may, with written notice to CMAR, extend this Contract for such additional period or periods as may be required for Project completion."

CHANGE: **ARTICLE 2 – SCOPE OF WORK**

Add the following paragraphs:

"M. The parties agree to proceed with the Construction Services for GMP 3. The Construction Provisions, Scope of Work and GMP 3 for Construction are hereby included in Appendix "G" to the Contract.

"N. The SBE Goal for GMP 3 is **Five Percent (5%)** of the total cost of Construction"

CHANGE: Paragraph A of **ARTICLE 3 – PRECONSTRUCTION PHASE FEE AND GUARANTEED MAXIMUM PRICE** as follows:

FROM: "COUNTY will pay CMAR a Pre-construction Services Fee for Pre-construction Services. The CMAR'S Construction Services Fee, plus the cost of the Work (direct construction cost) including CMAR contingency, bonds, insurance and taxes (indirect construction costs) will comprise the GMP(s) to be established in compliance with Appendix "B" Supplemental Provisions – Construction Costing (10 pages) and Appendix "C" General Conditions (46 pages), and Appendix "E" – Small Business Enterprise Requirements (2 pages) and Appendix "F" – GMP 1 (12 pages), and Appendix "G" – GMP 2 (14 pages). Unless otherwise agreed, CMAR'S GMP will include all required sales, use, franchise and other taxes in effect on the date of COUNTY approval of the GMP, as well as all applicable bond and insurance costs."

TO: "COUNTY will pay CMAR a Pre-construction Services Fee for Pre-construction Services. The CMAR'S Construction Services Fee, plus the cost of the Work (direct construction cost) including CMAR contingency, bonds, insurance and taxes (indirect construction costs) will comprise the GMP(s) to be established in compliance with Appendix "B" Supplemental Provisions – Construction Costing (10 pages) and Appendix "C" General Conditions (46 pages), and Appendix "E" – Small Business Enterprise Requirements (2 pages), Appendix "F" – GMP 1 (12 pages), **Appendix "F", Attachment 1 – GMP 1 (3 pages)**, Appendix "G" – GMP 2 (14 pages), **Appendix**

"G", Attachment 1 – GMP 2 (4 pages), Appendix "H" – GMP 3 (18 pages). Unless otherwise agreed, CMAR'S GMP will include all required sales, use, franchise and other taxes in effect on the date of COUNTY approval of the GMP, as well as all applicable bond and insurance costs."

CHANGE: Paragraph B of **ARTICLE 3 – PRECONSTRUCTION PHASE FEE AND GUARANTEED MAXIMUM PRICE** as follows:

FROM: "The Pre-construction Services Fee will not exceed One Hundred Ninety Thousand Eight Hundred Forty-Five Dollars and Zero Cents (\$190,845.00), in accordance with the Pre-construction Services Fee Proposal incorporated herein as Appendix "D" – Preconstruction Services Fee Proposal (7 pages). CMAR GMP 1 Fee, that includes the Cost of the Work (direct construction cost), CMAR contingency, bonds, insurance and taxes (indirect construction costs) which comprises GMP 1, in the amount of Ten Million Five Hundred Twenty-Five Thousand Nineteen Dollars and Zero Cents (\$10,525,019.00) inclusive of Four Hundred Thousand Dollars and Zero Cents (\$400,000.00) for COUNTY (Owner) contingency, is hereby included in Appendix "F". CMAR GMP 2 Fee, that includes the Cost of the Work (direct construction cost), CMAR contingency, bonds, insurance and taxes (indirect construction costs) which comprises GMP 2, in the amount of Nine Million Five Hundred Seventy-Seven Thousand Five Hundred Fifty-Seven Dollars and Zero Cents (\$9,577,557.00) inclusive of Three Hundred Fifty Thousand Dollars and Zero Cents (\$350,000.00) for COUNTY (Owner) contingency, is hereby included in Appendix "G". COUNTY's acceptance of GMP 2 is subject to the understanding of the Parties that all other elements of future GMPs, if any, are and remain negotiable"

TO: "The Pre-construction Services Fee will not exceed One Hundred Ninety Thousand Eight Hundred Forty-Five Dollars and Zero Cents (\$190,845.00), in accordance with the Pre-construction Services Fee Proposal incorporated herein as Appendix "D" – Preconstruction Services Fee Proposal (7 pages). CMAR GMP 1 Fee, that includes the Cost of the Work (direct construction cost), CMAR contingency, bonds, insurance and taxes (indirect construction costs) which comprises GMP 1, in the amount of **Ten Million Nine Hundred Fifty-Six Thousand Three Hundred Thirty-Six Dollars and Zero Cents (\$10,956,336.00)** inclusive of Four Hundred Thousand Dollars and Zero Cents (\$400,000.00) for COUNTY (Owner) contingency, is hereby included in Appendix "F". CMAR GMP 2 Fee, that includes the Cost of the Work (direct construction cost), CMAR contingency, bonds, insurance and taxes (indirect construction costs) which comprises GMP 2, in the amount of **Nine Million Six Hundred Sixty-Three Thousand Ninety-One Dollars and Zero Cents (\$9,663,091.00)** inclusive of Three Hundred Fifty Thousand Dollars and Zero Cents (\$350,000.00) for COUNTY (Owner) contingency, is hereby included in Appendix "G". **CMAR GMP 3 Fee, that includes the Cost of the Work (direct construction cost), CMAR contingency, bonds, insurance and taxes (indirect construction costs) which comprises GMP 3, in the amount of Eight Million Four Hundred Forty-Four Thousand Five Hundred Forty Dollars and Zero Cents (\$8,444,540.00) inclusive of Two Hundred Thousand Dollars and Zero Cents (\$200,000.00) for COUNTY (Owner) contingency, is hereby included in Appendix "H".** COUNTY's acceptance of GMP 3 is subject to the understanding of the Parties that all other elements of future GMPs, if any, are and remain negotiable"

ADD: The following documents to the Contract:

APPENDIX "H" – GMP 3 (18 Pages): Construction Manager at Risk (CMAR) Services for Kino South Sports Complex, GMP 3, proposal dated March 29, 2019.

This Amendment shall be effective on April 16, 2019.

All other provisions of the Contract, not specifically changed by this Amendment, shall remain in effect and be binding upon the Parties.

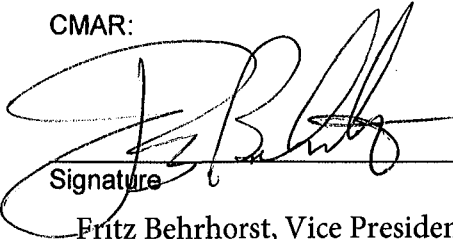
IN WITNESS WHEREOF, the Parties have affixed their signatures to this Amendment on the dates written below.

APPROVED:

Chairman, Board of Supervisors

Date

CMAR:



Signature

Fritz Behrhorst, Vice President

Name and Title (Please Print)

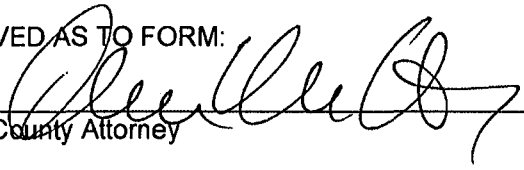
4-2-19

Date

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:



Deputy County Attorney

CHARLES WESSELHOFT

Name (Please print)

APR 01 2019

Date

APPENDIX "F", ATTACHMENT 1

Construction Manager at Risk (CMAR) Services for Kino South Sports Complex

GMP 1

Line Item Reconciliation

Proposal Dated April 1, 2019

(3 pages)

Kino Sports Complex - GMP 1 Summary

CONSTRUCTION	
Construction Costs:	
Cost of Construction	\$8,529,009
CMAR Contingency	\$434,547
Subtotal Direct Construction Costs	\$8,963,556
INDIRECT CONSTRUCTION COSTS:	
General Conditions	\$300,000
Builders Risk	\$37,108
Liability Insurance	\$74,513
Bond	\$93,887
Subtotal Direct Construction Costs + Gen. Cond. +Conting. + Bond,+ Ins.	\$9,469,064
Construction Fee	\$521,541
Subtotal Direct Const. Costs + Gen.Cond. + Conting. + Bond + Ins+fee	\$9,990,605
Tax	\$565,731
Subtotal Direct Const. Costs + Gen.Cond.+Conting.+Bond + Ins+fee+tax	\$10,556,336
Guaranteed Maximum Price (GMP)	\$10,556,336
Other Project Costs: Owner Contingency without Markups	\$400,000
Total Contract Cost	\$10,956,336

Kino Sports Complex
GMP 1 Reconciliation
3.29.19


Description	GMP 1 Approved					Reconciled GMP 1					Adjusted Quantity	GMP 1 Phase total with Markups
	Approved Quantity	Un	Unit Cost	Subtotal	Total with Markup	Quantity	Un	Unit Cost	Subtotal	Marked Up Total		
GMP 1 90% CD Infrastructure Work												
General Conditions	1	Is	\$300,000.00	\$300,000	\$358,890						1.00	\$358,890
Rough Grading												
Clear and Grub	92	AC	\$2,700.00	\$248,400	\$297,161	2	AC	(\$2,700.00)	(\$5,400)	(\$6,337)	90.00	\$290,824
Prewet Site and Prep Fills	92	AC	\$1,625.00	\$149,500	\$178,847	2	AC	(\$1,625.00)	(\$3,250)	(\$3,814)	90.00	\$175,033
Mass Excavation (Phase 1)	98,134	CY	\$2.40	\$235,522	\$281,754	17,882	CY	\$2.40	\$42,917	\$50,363	116016.00	\$332,117
Place & Compact Fill (Phase 1)	98,134	CY	\$2.00	\$196,268	\$234,795	17,882	CY	\$2.00	\$35,764	\$41,969	116016.00	\$278,764
Rough Grade to +/- .1'	442,820	SY	\$0.35	\$154,987	\$185,411	(7,739)	SY	\$0.35	(\$2,709)	(\$3,179)	435081.00	\$182,232
Construction Water	1	Is	\$110,600.00	\$110,600	\$132,870						1.00	\$132,870
Post Holding Utilities	1	Is	\$5,680.00	\$5,680	\$6,799						1.00	\$6,799
Survey	1	Is	\$84,500.00	\$84,500	\$101,087						1.00	\$101,087
Dust control	92	ac	\$1,500.00	\$138,000	\$165,088						92.00	\$165,088
SWPPP	92	ac	\$750.00	\$69,000	\$82,545						92.00	\$82,545
Water												
16" DIP Pipe (Jack&Bore)(Upsize to 42" casing)	142	LF	\$315.00	\$44,730	\$53,510		LF	\$0.00	\$0	\$0	142.00	\$53,510
18" DIP Pipe						369	LF	\$224.00	\$82,656	\$98,997	369.00	\$98,997
Patch Blockouts in Bridge Abutments						1	LS	\$1,121.00	\$1,121	\$1,315	1.00	\$1,315
18" DIP Pipe (Attached to Bridge)(Inc. Cathodic)						(142)	LF	\$315.00	(\$44,730)	(\$52,491)	-142.00	-\$52,491
18" PVC C-900 Pipe (Pipe Type changed to Restrained)						1,758	LF	\$125.00	\$219,750	\$257,877	1758.00	\$257,877
18" PVC C-900 Pipe (Pipe Type changed to Restrained)	1,962	LF	\$103.00	\$202,086	\$241,755	(1,962)	LF	\$103.00	(\$202,086)	(\$241,755)	0.00	\$0
Vertical Realignment	1	EA	\$14,000.00	\$14,000	\$16,748	(1)	EA	\$14,000.00	(\$14,000)	(\$16,748)	0.00	\$0
18" Gate Valve w/B&C	5	EA	\$9,975.00	\$44,875	\$53,984	2	EA	\$9,975.00	\$17,950	\$21,084	7.00	\$74,748
12" PVC C-900 Pipe (Pipe Type changed to Restrained)	1,193	LF	\$72.50	\$86,463	\$103,471	(1,193)	LF	\$72.50	(\$86,463)	(\$103,471)	0.00	\$0
12" PVC C-900 Pipe (Pipe Type changed to Restrained)						1,020	LF	\$88.00	\$89,760	\$105,333	1020.00	\$105,333
12" DIP Pipe						180	LF	\$155.00	\$27,900	\$32,741	180.00	\$32,741
12" Gate Valve w/B&C	2	EA	\$4,000.00	\$8,000	\$9,570	3	EA	\$4,000.00	\$12,000	\$14,082	5.00	\$23,652
12" X 2" Tapping Sleeve & Valve	1	EA	\$6,300.00	\$6,300	\$7,537	(1)	EA	\$6,300.00	(\$6,300)	(\$7,537)	0.00	\$0
12" X 4" Tapping Sleeve & Valve	1	EA	\$5,800.00	\$5,800	\$6,939	(1)	EA	\$5,800.00	(\$5,800)	(\$6,939)	0.00	\$0
8" PVC C-900 Pipe (Pipe Type changed to Restrained)	3,810	LF	\$54.00	\$205,740	\$246,127	(3,810)	LF	\$54.00	(\$205,740)	(\$246,127)	7820.00	\$0
8" PVC C-900 Pipe (Pipe Type changed to Restrained)						3,749	LF	\$70.00	\$262,430	\$307,962	3749.00	\$307,962
8" DIP Pipe						118	LF	\$90.00	\$10,620	\$12,483	118.00	\$12,483
8" DIP Pipe (For Fire Hydrant)						86	LF	\$90.00	\$7,740	\$9,083	86.00	\$9,083
8" F.H. Assembly Per SD-500 (material Price decrease)	5	EA	\$8,400.00	\$42,000	\$50,245	(5)	EA	\$8,400.00	(\$42,000)	(\$50,245)	0.00	\$0
8" F.H. Assembly Per SD-500 (material Price decrease)						5	EA	\$9,000.00	\$45,000	\$53,205	5.00	\$53,205
8" Gate Valve w/B&C	10	EA	\$2,675.00	\$26,750	\$32,001	3	EA	\$2,675.00	\$8,025	\$9,417	13.00	\$41,418
8" X 8" Tapping Sleeve & Valve	1	EA	\$9,400.00	\$9,400	\$7,658						1.00	\$7,658
4" PVC C-900	13	LF	\$110.00	\$1,430	\$1,711	(13)	LF	\$110.00	(\$1,430)	(\$1,711)	0.00	\$0
2" Drain Valve Assembly Per TW SD-400	2	EA	\$2,300.00	\$4,600	\$5,503						2.00	\$5,503
1" Water Service	67	LF	\$133.00	\$8,911	\$10,660	(64)	LF	\$133.00	(\$7,182)	(\$8,429)	13.00	\$2,232
2" Water Service						42	LF	\$125.00	\$5,250	\$6,161	42.00	\$6,161
3" Water Service						29.50	LF	\$135.00	\$3,983	\$4,673	29.50	\$4,673
3" Gate valve w/B&C						1	EA	\$1,500.00	\$1,500	\$1,760	1.00	\$1,760
1" Backflow Assembly	3	EA	\$2,500.00	\$7,500	\$8,972	(3)	EA	\$2,500.00	(\$7,500)	(\$8,972)	0.00	\$0
2" Backflow Assembly	1	EA	\$3,600.00	\$3,600	\$4,307	(1)	EA	\$3,600.00	(\$3,600)	(\$4,307)	0.00	\$0
4" Service (Irrigation Service for Pump House)	62	LF	\$74.00	\$4,588	\$5,489	10	LF	\$74.00	\$740	\$868	72.00	\$8,357
4" Gate Valve w/B&C						1	EA	\$1,500.00	\$1,500	\$1,760	1.00	\$1,760
6" Fire Service(Irrigation Service for Pump House)	51	LF	\$103.00	\$5,253	\$6,284	21	LF	\$103.00	\$2,163	\$2,538	72.00	\$8,822
6" Gate Valve w/B&C						1	EA	\$1,700.00	\$1,700	\$1,995	1.00	\$1,995
1" ARV Per SD-330						2	EA	\$2,500.00	\$5,000	\$5,868	2.00	\$5,868
2" ARV Per SD-331						2	EA	\$3,700.00	\$7,400	\$8,684	2.00	\$8,684
6" Connection to Existing (6") CA Water Main	1	EA	\$2,100.00	\$2,100	\$2,512						1.00	\$2,512
6" Connection to Existing (8") CA Water Main	1	EA	\$2,200.00	\$2,200	\$2,632	(1)	EA	\$2,200.00	(\$2,200)	(\$2,632)	0.00	\$0
Sewer												
8" Sanitary Sewer	2,038	LF	\$83.00	\$168,394	\$193,598	(70)	LF	\$83.00	(\$5,810)	(\$6,735)	1968.00	\$186,863
8" DIP Sanitary Sewer	180	LF	\$165.00	\$29,700	\$34,185	100	LF	\$83.00	\$8,300	\$7,393	288.00	\$41,578
4" Dia. Precast Concrete Private Manhole	6	EA	\$6,000.00	\$36,000	\$43,067	1	EA	\$6,000.00	\$6,000	\$7,041	7.00	\$50,108
4" Dia. Precast Concrete Private Manhole (Coated)	3	EA	\$13,500.00	\$40,500	\$48,450	(1)	EA	\$13,500.00	(\$13,500)	(\$15,942)	2.00	\$32,608
6" BCS	130	LF	\$80.00	\$10,400	\$12,442						130.00	\$12,442
4" BCS	378	LF	\$82.00	\$30,996	\$37,091	160	LF	\$82.00	\$13,120	\$15,283	538.00	\$53,374
Install Plug In New 8" DIP Line at Public MH	1	EA	\$1,700.00	\$1,700	\$2,034						1.00	\$2,034
2 Way Cleanout Detail 2, Sheet 7						14	EA	\$707.00	\$9,898	\$11,615	14.00	\$11,615
Connect to Exist Sewer Stubout	1	EA	\$3,200.00	\$3,200	\$3,828	1	EA	\$3,200.00	\$3,200	\$3,755	2.00	\$7,583
Backwater Valve						3	EA	\$1,000.00	\$3,000	\$3,521	3.00	\$3,521
Adjust Existing Public Sewer Manhole	1	EA	\$506.00	\$506	\$605						1.00	\$605
Storm Drain												
24" RCP Pipe	49	LF	\$130.00	\$6,370	\$7,620	(49)	LF	\$130.00	(\$6,370)	(\$7,620)	0.00	\$0
30" RCP Pipe						300	LF	\$141.00	\$42,300	\$49,839	300.00	\$49,839
General Landscape and Irrigation												
Irrigation Controllers	1	Is	\$48,000.00	\$48,000	\$57,422						1.00	\$57,422
Electrical												
Power - TEP Primary - Based on final plans	1	Is	\$501,167.00	\$501,167	\$599,546	1	Is	(\$171,723.00)	(\$171,723)	(\$201,517)	1.00	\$398,029
Telco/IT Tact Bank - Based on final plans	1	Is	\$181,484.00	\$181,484	\$217,085	1	Is	\$186,333.00	\$186,333	\$218,662	1.00	\$435,747
Service Gear & Distribution - changes to 1-line	1	Is	\$471,794.00	\$471,794	\$564,407	1	Is	\$58,913.00	\$58,913	\$69,134	1.00	\$633,541
Subtotal				\$ 3,821,013	\$ 4,680,708				\$372,970	\$424,375		\$5,115,083
Entry Road												
Dust control	1	Is	\$6,000.00	\$6,000	\$7,178						1.00	\$7,178
SWPPP	1	Is	\$2,500.00	\$2,500	\$2,991						1.00	\$2,991
Subtotal				\$ 8,500	\$ 10,169							\$10,169
Service Road												
Dust control	1	Is	\$2,500.00	\$2,500	\$2,991						1.00	\$2,991
SWPPP	1	Is	\$1,500.00	\$1,500	\$1,794						1.00	\$1,794
Remove Bike Path	673	SY	\$7.00	\$4,711	\$5,636	845	SY	\$7.00	\$5,915	\$6,941	1518.00	\$12,577
Subtotal				\$ 8,711.00	\$ 10,421				\$5,915	\$6,941		\$17,362
Area 7 - Multiuse Fields - West												
Sports Field Lighting and Misc	1	Is	\$ 1,333,826.00	\$ 1,333,826.00	\$ 1,595,417						1.00	\$1,595,417
Retaining Wall and footing Allowance	2,648	LF	\$ 100.00	\$ 264,800.00	\$ 318,780						2648.00	\$318,780
Underdrain Filter Fabric	1	Is	\$ 23,990.00	\$ 23,990.00	\$ 28,699						1.00	\$28,699
Sod Deposit (10%)	1	Is	\$ 46,719.00	\$ 46,719.00	\$ 55,890						1.00	\$55,890
Irrigation and under-Drain System	1	Is	\$ 618,859.00	\$ 618,859.00	\$ 740,341						1.00	\$740,341
Subtotal				\$ 2,287,994.00	\$ 2,737,127							\$2,737,127
Area 8 - Multiuse Fields - East												
Irrigation and under-Drain System	1	Is	\$ 618,859.00	\$ 618,859.00	\$ 740,341						1.00	\$740,341
Retaining Wall and footing Allowance	2,142	LF	\$ 100.00	\$ 214,200.00	\$ 260,247						2142.00	\$260,247
Underdrain Filter Fabric	1	Is	\$ 23,990.00	\$ 23,990.00	\$ 28,699						1.00	\$28,699
Sod Deposit (10%)	1	Is	\$ 46,719.00	\$ 46,719.00	\$ 55,890						1.00	\$55,890
Sports Field Lighting and Misc	1	Is	\$ 1,333,826.00	\$ 1,333,826.00	\$ 1,595,417						1.00	\$1,595,417
Subtotal				\$ 2,237,394.00	\$ 2,676,584							\$2,676,584
SubTotal Park Improvements - GMP-1					\$ 10,125,019				\$378,885	\$431,317	Subtotal GMP 1	\$10,556,336
Owner GMP 1 Contingency w/out markups					\$ 400,000						Owner Contg.	\$400,000
GMP 1 Reconciled Total									\$378,885	\$431,317		
Total Approved GMP 1 + Reconciled GMP 1											Total GMP 1	\$10,956,336

End of Appendix "F", Attachment 1

APPENDIX "G", ATTACHMENT 1

Construction Manager at Risk (CMAR) Services for Kino South Sports Complex

GMP 2

Line Item Reconciliation

Proposal Dated April 1, 2019

(4 pages)

Kino Sports Complex - GMP 2 Summary

CONSTRUCTION	
Construction Costs:	
Cost of Construction	\$7,534,836
CMAR Contingency	\$388,083
Subtotal Direct Construction Costs	\$7,922,919
INDIRECT CONSTRUCTION COSTS:	
General Conditions	\$250,000
Builders Risk	\$32,728
Liability Insurance	\$65,717
Bond	\$82,804
Subtotal Direct Construction Costs + Gen. Cond. +Conting. + Bond,+ Ins.	\$8,354,168
Construction Fee	\$459,974
Subtotal Direct Const. Costs + Gen.Cond. + Conting. + Bond + Ins+fee	\$8,814,142
Tax	\$498,949
Subtotal Direct Const. Costs + Gen.Cond.+Conting.+Bond + Ins+fee+tax	\$9,313,091
Guaranteed Maximum Price (GMP)	\$9,313,091
Other Project Costs: Owner Contingency without Markups	\$350,000
Total Contract Cost	\$9,663,091

Kino Sports Complex
GMP 2 Reconciliation
3.29.19


GMP 2 Approved					GMP 2 Reconciled					Phase Total with Markups	Adjusted Quantity	GMP 2 Phase total with Markups
Description	Approved Quantity	Un	Unit Cost	Subtotal	Total with Markup	Quantity	Un	Unit Cost	Subtotal			
GMP 2												
Infrastructure Work												
General Conditions	1	ls	\$ 250,000.00	\$ 250,000	\$ 269,075						1.00	\$299,075
Construction Water	1	ls	\$ 31,000.00	\$ 31,000	\$ 37,085						1.00	\$37,085
Storm Drain											0.00	\$0
18" RCP Pipe	20	LF	\$ 150.00	\$ 3,000	\$ 3,589	(4)	LF	\$150.00	(\$600)	(\$704)	16.00	\$2,885
36" RCP Pipe	121	LF	\$ 225.00	\$ 27,225	\$ 32,569	1	LF	\$225.00	\$225	\$264	122.00	\$32,833
Catch Basin (PAG 308 Type 3)	2	EA	\$ 6,300.00	\$ 12,600	\$ 15,073						2.00	\$15,073
ADOT Drop Inlet (C-15.75)	1	EA	\$ 7,200.00	\$ 7,200	\$ 8,613						1.00	\$8,613
Electrical												
Temp. Power Allowance	1	ls	\$50,000.00	\$50,000	\$ 59,815						1.00	\$59,815
Conduit for fiber - Allowance	1	ls	\$389,291.00	\$389,291	\$ 465,709						1.00	\$465,709
Other Internal Com Allowance	1	ls	\$50,000.00	\$50,000	\$ 59,815						1.00	\$59,815
Subtotal					\$ 881,344				(\$379)	(\$440)	0.00	\$980,804
Benson Highway - Offsites												
Remove AC Pavement & Sawcut	240	SY	\$ 19.50	\$ 4,680	\$ 5,599	88	SY	\$19.50	\$1,677	\$1,888	326.00	\$7,567
Remove Curb & Gutter	415	LF	\$ 4.35	\$ 1,805	\$ 2,160	(5)	LF	\$4.35	(\$22)	(\$26)	410.00	\$2,134
Remove Sidewalk	1253	SF	\$ 1.60	\$ 2,005	\$ 1,756	381	SF	\$1.60	\$578	\$678	1614.00	\$2,434
Remove Sidewalk	1253	SF	\$ 1.60	\$ 2,005	\$ 2,398						1253.00	\$2,398
Remove Sidewalk Ramps	99	SF	\$ 10.00	\$ 990	\$ 1,184	(99)	SF	\$10.00	(\$990)	(\$1,184)	0.00	\$0
Benson Highway AC Pavement	1065	SY	\$ 33.35	\$ 35,518	\$ 42,490	(7)	SY	\$33.35	(\$233)	(\$274)	1058.00	\$42,216
Subgrade Prep for Pavement (FG)	1065	SY	\$ 1.60	\$ 1,704	\$ 2,038	(7)	SY	\$1.60	(\$11)	(\$13)	1058.00	\$2,025
ABC	338	TN	\$ 25.75	\$ 8,652	\$ 10,350	(5)	TN	\$25.75	(\$129)	(\$151)	331.00	\$10,199
Concrete Vertical Curb PAG 209 TY 2	479	LF	\$ 16.00	\$ 7,648	\$ 9,149	(396)	LF	\$16.00	(\$6,336)	(\$7,248)	92.00	\$9,101
Concrete Vertical C&G PAG 209 TY I(G)	315	LF	\$ 13.50	\$ 4,253	\$ 5,087	(19)	LF	\$13.50	(\$257)	(\$301)	298.00	\$4,786
8" Single curb						384	LF	\$13.50	\$5,184	\$6,083	384.00	\$6,083
Concrete Sidewalk (PAG 200)	1679	SF	\$ 5.25	\$ 8,815	\$ 10,545	(28)	SF	\$5.25	(\$147)	(\$173)	1651.00	\$10,372
Curb Access Ramp (PAG 207)	2	EA	\$ 2,400.00	\$ 4,800	\$ 5,742						2.00	\$5,742
Adjust Frame and Cover to FG	1	EA	\$ 400.00	\$ 400	\$ 479						1.00	\$479
Traffic Control	1	ls	\$ 8,754.00	\$ 8,754	\$ 10,472						1.00	\$10,472
Striping	1	ls	\$ 15,000.00	\$ 15,000	\$ 17,945						1.00	\$17,945
Subtotal					\$ 127,395				(\$528)	(\$640)	0.00	\$126,755
Entry Road												
Dust control	1	ls	\$ 6,000.00	\$ 6,000	\$ 7,178						1.00	\$7,178
Survey	1	ls	\$ 10,000.00	\$ 10,000	\$ 11,963						1.00	\$11,963
SWPPP	1	ls	\$ 2,500.00	\$ 2,500	\$ 2,991						1.00	\$2,991
Entry Road AC Pavement	2284	SY	\$ 21.60	\$ 49,334	\$ 59,019	(68)	SY	\$21.60	(\$1,469)	(\$1,724)	2216.00	\$57,295
Subgrade Prep for Pavement (FG)	2284	SY	\$ 1.60	\$ 3,654	\$ 4,372	(68)	SY	\$1.60	(\$109)	(\$128)	2216.00	\$4,244
ABC	755	TN	\$ 25.75	\$ 19,441	\$ 23,258	(13)	TN	\$25.75	(\$335)	(\$393)	742.00	\$22,865
Concrete Vertical Curb PAG 209 TY 2	1096	LF	\$ 16.00	\$ 17,536	\$ 20,978	(40)	LF	\$16.00	(\$640)	(\$751)	1056.00	\$20,227
Concrete Sidewalk (PAG 200)	5083	SF	\$ 5.25	\$ 26,886	\$ 31,924	(5,083)	SF	\$5.25	(\$26,685)	(\$31,924)	0.00	\$0
Riprap Blanket with Concrete Toedown (Mat. \$ increase)						5,087	SF	\$5.50	\$28,034	\$32,887	5,087.00	\$32,887
Riprap Blanket with Concrete Toedown	368	SF	\$ 35.50	\$ 13,432	\$ 16,069	368	SF	\$35.50	\$13,432	\$15,069	368.00	\$15,069
Stripes/Signage	837	IF	\$ 20.00	\$ 16,740	\$ 20,026	(368)	SF	\$35.50	(\$13,432)	(\$15,069)	837.00	\$20,026
Traffic Control Gates	6	EA	\$1,992.00	\$11,652	\$ 14,288						6.00	\$14,288
Landscaping - Changes in 100% Design	1	ls	\$ 3,520.00	\$ 3,520	\$ 4,211						1.00	\$4,211
Light Pole Bases	20	ea	\$500.00	\$10,000	\$ 11,963						20.00	\$11,963
Electrical - Misc	1	ls	\$21,050.00	\$21,050	\$ 25,182						1.00	\$25,182
Subtotal					\$ 253,431				\$6,839	\$7,111	0.00	\$260,542
Service Road												
Entry Road AC Pavement	5757	SY	\$ 21.60	\$ 124,351	\$ 148,761	(245)	SY	\$21.60	(\$5,292)	(\$6,210)	5512.00	\$142,551
Service Road AC Pavement	6772	SY	\$ 20.00	\$ 135,440	\$ 162,027	2,214	SY	\$20.00	\$44,280	\$51,963	8986.00	\$213,990
Service Road (2" Compacted Millings)	9765	SY	\$ 2.85	\$ 27,830	\$ 33,293	(2,448)	SY	\$2.85	(\$6,971)	(\$8,181)	7319.00	\$25,112
Realign Bike Path (Parking Lot AC Pavement)	709	SY	\$ 17.35	\$ 12,301	\$ 14,716	733	SY	\$17.35	\$12,718	\$14,924	1442.00	\$29,640
Parking Lot AC Pavement	391	LF	\$ 9.50	\$ 3,715	\$ 4,444	351	SY	\$12.10	\$4,247	\$4,984	351.00	\$4,984
Asphalt Thickened Edge						1,623	LF	\$9.50	\$15,419	\$18,034	2014.00	\$22,658
Subgrade Prep for Pavement (FG) Price Increase	23003	SY	\$ 1.60	\$ 36,805	\$ 44,030	610	SY	\$1.60	\$976	\$1,145	23613.00	\$45,175
ABC	3737	TN	\$ 25.75	\$ 95,228	\$ 115,117						3737.00	\$115,117
Concrete Vertical Curb PAG 209 TY 2 - price decrease	7350	LF	\$ 16.00	\$ 117,600	\$ 140,685	(114)	LF	\$16.00	(\$1,824)	(\$2,140)	7236.00	\$138,545
Concrete Header PAG 213	178	LF	\$ 17.50	\$ 3,115	\$ 3,726	(10)	LF	\$17.50	(\$175)	(\$205)	168.00	\$3,521
Native Hydroseed by SBE Allowance	1	ls	\$ 20,000.00	\$ 20,000	\$ 23,626						1.00	\$23,626
Landscaping - Changes in 100% Design	1	ls	\$ 189,504.00	\$ 189,504	\$ 236,687	1	ls	(\$37,354.00)	(\$37,354)	(\$43,835)	1.00	\$194,832
Subtotal					\$ 920,392				\$26,023	\$30,538	0.00	\$950,930
Sod Farm Area												
Landscaping - Changes in 100% Design	Previously nothing in this bucket as it moved to Maintenance Area					1	ls	\$10,838.00	\$10,838	\$12,718	1.00	\$12,718
Subtotal					\$ -				\$10,838	\$12,718	0.00	\$12,718
Area 1 - Maintenance Area												
O&M Parking Lot	1545	SY	\$ 25.00	\$ 38,625	\$ 46,207	(1,545)	SY	\$25.00	(\$38,625)	(\$46,207)	0.00	\$0
Service Road connection - 2" Compacted millings						1,635	SY	\$2.85	\$4,660	\$5,468	1635.00	\$5,468
Landscaping - Changes in 100% Design	1	ls	\$ 30,933.00	\$ 30,933	\$ 37,005	1	ls	(\$205.00)	(\$205)	(\$241)	1.00	\$36,765
Subgrade Prep for Pavement (FG)	1545	SY	\$ 1.60	\$ 2,472	\$ 2,957	80	SY	\$1.60	\$144	\$169	1635.00	\$3,126
ABC	163	TN	\$ 25.75	\$ 4,167	\$ 5,021	(93)	TN	\$25.75	(\$2,395)	(\$2,810)	70.00	\$2,211
Subtotal					\$ 81,180				(\$36,421)	(\$43,021)	0.00	\$47,570
Area 2 - Pickle Ball Area												
Landscaping - Changes in 100% Design	1	ls	\$ 11,348.00	\$ 11,348	\$ 13,576	1	LS	(\$5,054.00)	(\$5,054)	(\$7,104)	1.00	\$8,471
Subtotal					\$ 13,576				(\$5,054)	(\$7,104)	0.00	\$8,471
Area 3 - North Parking												
North Parking Lot (2" Compacted Millings)	15454	SY	\$ 2.85	\$ 44,044	\$ 52,690	(15,454)	SY	\$2.85	(\$44,044)	(\$52,690)	0.00	\$0
Parking Lot AC Pavement						2,434	SY	\$12.10	\$29,451	\$34,561	2434.00	\$34,561
ADA Parking (Parking Lot AC Pavement)	238	SY	\$ 19.85	\$ 4,724	\$ 5,652	(238)	SY	\$19.85	(\$4,724)	(\$5,652)	0.00	\$0
Asphalt Thickened Edge	145	LF	\$ 145.00	\$ 21,025	\$ 1,648	665	LF	\$9.50	\$6,318	\$7,414	810.00	\$9,062
Subgrade Prep for Pavement (FG)	15692	SY	\$ 1.60	\$ 25,107	\$ 30,036	(13,258)	SY	\$1.60	(\$21,213)	(\$24,893)	2434.00	\$5,143
Concrete Vertical Curb PAG 209 TY 2	3868	LF	\$ 16.00	\$ 61,888	\$ 74,037	(3,728)	LF	\$16.00	(\$59,648)	(\$74,037)	140.00	\$0
Concrete Header PAG 213	164	LF	\$ 17.50	\$ 2,870	\$ 3,433	(164)	sf	\$17.50	(\$2,870)	(\$3,433)	0.00	\$0
Concrete Header PAG 213	164	LF	\$ 17.50	\$ 2,870	\$ 3,433						164.00	\$3,433
Landscaping - Changes in 100% Design	1	ls	\$ 40,511.00	\$ 40,511	\$ 48,463	1	ls	\$40,672.00	\$40,672	\$47,726	1.00	\$88,189
Subtotal					\$ 220,671				(\$56,058)	(\$72,282)	0.00	\$148,389
Area 4 - Entry and Plaza												
Drop Off Area AC Pavement	823	SY	\$ 28.20	\$ 23,209	\$ 27,764	(823)	SY	\$28.20	(\$23,209)	(\$27,764)	0.00	\$0
Drop Off Area at Entry Road AC Pavement						814	SY	\$21.60	\$17,582	\$20,633	814.00	\$20,633
Subgrade Prep for Pavement (FG)	823	SY	\$ 1.60	\$ 1,317	\$ 1,575	(8)	SY	\$1.60	(\$13)	(\$17)	814.00	\$1,558
ABC	828	TN	\$ 25.75	\$ 21,270	\$ 25,445	1,487	TN	\$25.75	\$38,280	\$44,934	2313.00	\$70,379
Concrete Vertical Curb PAG 209 TY 2	427	LF	\$ 16.00	\$ 6,832	\$ 8,173	(3)	LF	\$16.00	(\$48)	(\$58)	424.00	\$8,117
Concrete Roll Curb	182	LF	\$ 25.00	\$ 4,550	\$ 5,443						182.00	\$5,443
Dumped Riprap Drainage Aprons with rebar						1,017	sf	\$14.50	\$14,747	\$17,305	1017.00	\$17,305
Pump House Yard	4224	SF	\$ 4.75	\$ 20,064	\$ 24,003	(224)	SF	\$4.75	(\$1,064)	(\$1,248)	4000.00	\$22,754
Landscaping - Changes in 100% Design	1	LS	\$ 436,537.00	\$ 436,537	\$ 522,228	1	ls	(\$27,705.00)	(\$27,705)	(\$32,512)	1.00	\$489,717
Subtotal					\$ 614,633				\$18,579	\$21,274	0.00	\$635,907

Kino Sports Complex
GMP 2 Reconciliation
3.29.19


GMP 2 Approved						GMP 2 Reconciled						Adjusted Quantity	GMP 2 Phase total with Markups
Description	Approved Quantity	Un	Unit Cost	Subtotal	Total with Markup	Quantity	Un	Unit Cost	Subtotal	Phase Total with Markups			
Area 5 - South West Parking Area													
Parking Lot AC Pavement	11260	SY	\$ 12.10	\$ 136,246	\$ 162,691	(36)	SY	\$12.10	(\$435)	(\$511)	11224.00	\$162,480	
Subgrade Prep for Pavement (FG)	11260	SY	\$ 1.60	\$ 18,016	\$ 21,553	(36)	SY	\$1.60	(\$58)	(\$68)	11224.00	\$21,485	
ABC	3232	TN	\$ 25.75	\$ 83,224	\$ 99,591	(4)	TN	\$25.75	(\$103)	(\$121)	3228.00	\$99,440	
Concrete Vertical Curb PAG 209 TY 2	2543	LF	\$ 16.00	\$ 40,688	\$ 48,675	(232)	LF	\$16.00	(\$3,712)	(\$4,356)	2311.00	\$44,319	
Concrete Header PAG 213						229	LF	\$17.50	\$4,008	\$4,703	229.00	\$4,703	
Landscaping - Changes in 100% Design	1	ls	\$ 44,291.00	\$ 44,291	\$ 52,985	1	ls	\$7,501.00	\$7,501	\$8,802	1.00	\$61,788	
Subtotal					\$ 365,765				\$7,200	\$8,450	0.00	\$394,215	
Area 6 - South East Parking Area													
Parking Lot AC Pavement	18306	SY	\$ 12.10	\$ 221,503	\$ 264,984	(63)	SY	\$12.10	(\$762)	(\$895)	18243.00	\$264,089	
Asphalt Thickened Edge						269	LF	\$9.50	\$2,556	\$2,999	269.00	\$2,999	
Subgrade Prep for Pavement (FG)	18306	SY	\$ 1.60	\$ 28,280	\$ 35,039	(63)	SY	\$1.60	(\$101)	(\$118)	18243.00	\$34,921	
ABC	5039	TN	\$ 25.75	\$ 128,754	\$ 155,225	(14)	TN	\$25.75	(\$361)	(\$423)	5025.00	\$154,802	
Concrete Vertical Curb PAG 209 TY 2	2426	LF	\$ 16.00	\$ 38,816	\$ 46,436	(186)	LF	\$16.00	(\$2,976)	(\$3,492)	2240.00	\$42,944	
Concrete Header						165	LF	\$17.50	\$2,888	\$3,388	165.00	\$3,388	
Landscaping - Changes in 100% Design	1	ls	\$ 47,131.00	\$ 47,131	\$ 56,383	1	ls	\$32,950.00	\$32,950	\$38,667	1.00	\$95,050	
Subtotal					\$ 558,096				\$34,193	\$40,126	0.00	\$598,192	
Area 7 - Multiuse Fields - West													
Retaining Wall Reconciliation - design change	1	ls	\$ (150,868.00)	\$ (150,868)	\$ (180,483)	1	ls	\$22,500.00	\$22,500	\$26,404	1.00	(\$154,080)	
Landscaping - Changes in 100% Design	1	ls	\$ 748,087.00	\$ 748,087	\$ 882,544	1	ls	(\$9,460.00)	(\$6,460)	(\$7,581)	1.00	\$884,663	
USGA Sand Material Only	1	ls	\$1,478,000.00	\$ 1,478,000	\$ 1,768,131						1.00	\$1,768,131	
Subtotal					\$ 2,480,182				\$16,040	\$18,823	0.00	\$2,499,015	
Area 8 - Multiuse Fields - East													
Retaining Wall Reconciliation - design change	1	ls	\$ (150,868.00)	\$ (150,868)	\$ (180,483)	1	ls	\$22,500.00	\$22,500	\$26,404	1.00	(\$154,080)	
Landscaping - Changes in 100% Design	1	ls	\$ 822,748.00	\$ 822,748	\$ 984,253	1	ls	\$37,645.00	\$37,645	\$44,176	1.00	\$1,028,430	
USGA Sand Material Only	1	ls	\$1,478,000.00	\$ 1,478,000	\$ 1,768,131						1.00	\$1,768,131	
Subtotal					\$ 2,571,901				\$80,145	\$70,580	0.00	\$2,642,481	
Total Park Improvements - GMP-2					\$ 9,227,557				\$80,424	\$85,534	Sub-Total GMP 2	\$9,313,091	
Owner Contingency w/out markups					\$ 350,000						Owner Conting.	\$350,000	
Total approved GMP 2 & Reconciled GMP 2										\$9,663,091	Total GMP 2	\$9,663,091	

End of Appendix "G", Attachment 1

APPENDIX "H"

Construction Manager at Risk (CMAR) Services for Kino South Sports Complex

GMP 3

Proposal Dated April 1, 2019

(18 pages)

Kino South GMP 3 – Scope of Work

The scope for GMP#3 includes all vertical and above ground elements such as: such as: concessions/admin building, locker room/restroom building, ticket booths/entry, maintenance building/compound, two remote restroom buildings, drainage culverts, hardscape/sidewalks, fencing, pickle ball complex, erosion control and ancillary items as outlined in the 100% plans for design.

Kino Sports Complex - GMP 3 Summary

CONSTRUCTION	
Construction Costs:	
Cost of Construction	\$6,725,367
CMAR Contingency	\$210,768
Subtotal Direct Construction Costs	\$6,936,135
INDIRECT CONSTRUCTION COSTS:	
General Conditions	\$300,000
Builders Risk	\$28,945
Liability Insurance	\$58,122
Bond	\$73,234
Subtotal Direct Construction Costs + Gen. Cond. +Conting. + Bond,+ Ins.	\$7,396,436
Construction Fee	\$406,817
Subtotal Direct Const. Costs + Gen.Cond. + Conting. + Bond + Ins+fee	\$7,803,253
Tax	\$441,287
Subtotal Direct Const. Costs + Gen.Cond.+Conting.+Bond + Ins+fee+tax	\$8,244,540
Guaranteed Maximum Price (GMP)	\$8,244,540
Other Project Costs: Owner Contingency without Markups	\$200,000
Total Contract Cost	\$8,444,540

Kino Sports Complex
GMP 3 Final
3.27.19



Description	Quantity	Un	Unit Cost	Subtotal	Phase Total with Markups
100% CD Estimate GMP3					
General Conditions	1	ls	\$300,000.00	\$300,000	\$352,050
Infrastructure Work					
Class IV D-2000 Elliptical RCP (7 - 24" x 38")	392	LF	\$248.00	\$97,216	\$114,083
Headwall for (7) 38" x 24" Pipe	2	EA	\$20,000.00	\$40,000	\$46,940
Precast Concrete Box Culvert (3 - 8" x 2")	1	LS	\$110,000.00	\$110,000	\$129,085
Headwall for (3) 8' x 2' Precast RCBC	2	EA	\$21,000.00	\$42,000	\$49,287
4" Reinforced Topping Slab (4" Reinforced topping slab)	1,008	SF	\$7.50	\$7,560	\$8,872
5" PCCP at Benson HWY	28	SF	\$6.75	\$189	\$222
Subtotal				\$596,965	\$700,538
Entry Road and Offsite					
Street Light Relocation	1	ls	\$28,833.00	\$28,833	\$33,836
Electrical	1	ls	\$20,739.00	\$20,739	\$24,337
Subtotal				\$49,572	\$58,173
Service Road					
Electrical	1	ls	\$93,416.00	\$93,416	\$109,624
Post Barricade Bollard	2	EA	\$66.00	\$132	\$155
Dumped Riprap Drainage Apron	7,077	SF	\$14.50	\$102,617	\$120,420
6" PCCP	4,662	SF	\$7.25	\$33,800	\$39,664
Loose Rip Rap	516	CY	\$95.00	\$49,020	\$57,525
Concrete Header PAG 213	56	LF	\$17.50	\$980	\$1,150
Blue Raised pavement markers	4	EA	\$20.00	\$80	\$94
Class B Concrete Aprons	63	SF	\$15.00	\$945	\$1,109
Concrete Apron 6"x3' cutoff wall	1	EA	\$12,000.00	\$12,000	\$14,082
Grade Control Structures	15	EA	\$2,300.00	\$34,500	\$40,486
Concrete Sidewalk PAG 200	1	LS	\$31,378.00	\$31,378	\$36,822
Curb Access Ramp PAG 207	9	EA	\$2,400.00	\$21,600	\$25,348
ABC	803	TN	\$25.75	\$20,677	\$24,265
Erosion Control Concrete Channel structure	9	EA	\$2,100.00	\$18,900	\$22,179
Concrete Scupper PAG 205	3	EA	\$32,000.00	\$96,000	\$112,656
Subtotal				\$516,044	\$605,578
Future Area					
Concrete Light Pole Base	2	ea	\$751.25	\$1,503	\$1,763
Electrical	1	ls	\$7,959.00	\$7,959	\$9,340
Post and Cable	1	ls	\$11,525.00	\$11,525	\$13,525
Chain Link Fence 6'-0	1	ls	\$43,638.00	\$43,638	\$51,209
Pea Gravel Surfacing 1" Depth	1	ls	\$90,758.00	\$90,758	\$106,505
Subtotal				\$155,383	\$182,341
Area 1 - Maintenance Area					
Modular Maintenance Office Building	1	ls	\$32,746.00	\$32,746	\$38,427
Concrete Footings at Masonry Walls	1	ls	\$52,382.00	\$52,382	\$61,470
Concrete Light Pole Base	2	ea	\$751.25	\$1,503	\$1,763
Concrete Vertical Curb	22	lf	\$16.00	\$352	\$413
Concrete Sidewalk	335	sf	\$5.50	\$1,843	\$2,162
O&M Concrete Pad at Maintenance Building	2,338	sf	\$6.00	\$14,028	\$16,462

Kino Sports Complex
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Description	Quantity	Un	Unit Cost	Subtotal	Phase Total with Markups
Dumped Riprap Drainage Aprons	2,160	sf	\$14.50	\$31,320	\$36,754
Masonry walls at Maintenance Yard	1	ls	\$32,694.00	\$32,694	\$38,366
Bollards for Fuel Storage and Maintenance Yard	1	ls	\$1,352.00	\$1,352	\$1,587
Shade Cover at Wash Rack	1	ls	\$18,920.00	\$18,920	\$22,203
Fuel Storage Tank	1	ls	\$5,000.00	\$5,000	\$5,868
Final Clean	1	ls	\$195.00	\$195	\$229
Erosion Control Concrete Channel structure	2	ea	\$2,100.00	\$4,200	\$4,929
Wash Rack/oil Interceptor	1	ls	\$38,000.00	\$38,000	\$44,593
Concrete Wheel Stops	6	ea	\$70.00	\$420	\$493
Electrical	1	ls	\$46,804.00	\$46,804	\$54,924
Chain Link Fencing 10'-0	1	ls	\$28,413.00	\$28,413	\$33,343
Expanded Metal Gates	1	ls	\$7,933.00	\$7,933	\$9,309
Subtotal				\$318,104	\$373,295
Area 2 - Pickle Ball Area					
Concrete Foundation at Court Enclosure	1	ls	\$5,722.00	\$5,722	\$6,715
Concrete Light Pole Base	25	ea	\$751.25	\$18,781	\$22,040
Masonry walls Enclosure at Courts	1	ls	\$22,641.00	\$22,641	\$26,569
Masonry columns at Courts Entrance	1	ls	\$40,591.00	\$40,591	\$47,634
Courts	1	ls	\$368,898.00	\$368,898	\$432,902
Fencing at post tension slabs	1	ls	\$92,517.00	\$92,517	\$108,569
Shade Structures	1	ls	\$33,364.00	\$33,364	\$39,153
Electrical	1	ls	\$220,168.00	\$220,168	\$258,367
Decorative Fencing 10'-0 at Hardscape adjacent to courts	1	ls	\$19,524.00	\$19,524	\$22,911
Chain Link Fencing 8'-0 at Hardscape adjacent to courts	1	ls	\$73,966.00	\$73,966	\$86,799
5" PCCP	2,744	sf	\$6.75	\$18,522	\$21,736
4" PCCP	13,790	sf	\$6.25	\$86,188	\$101,141
ABC associated with Hardscape only	393	TN	\$25.75	\$10,120	\$11,876
Finegrade Pickleball Court	45,362	sf	\$0.50	\$22,681	\$26,616
Subtotal				\$1,033,683	\$1,213,026
Area 3- North Parking - Lot C					
Striping and Signage	1	ls	\$2,330.00	\$2,330	\$2,734
Concrete Light Pole Base	2	ea	\$751.25	\$1,503	\$1,763
ABC	547	TN	\$25.75	\$14,085	\$16,529
Concrete Sidewalk PAG 200	1	LS	\$7,288.00	\$7,288	\$8,552
Curb Access Ramp PAG 207	1	EA	\$2,400.00	\$2,400	\$2,816
Electrical	1	ls	\$9,488.00	\$9,488	\$11,134
Concrete Wheel Stops	41	ea	\$70.00	\$2,870	\$3,368
Subtotal				\$39,964	\$46,897
Area 4 - Entry and Plaza					
Foundation for Masonry Wall and seat wall	1	ls	\$20,552.00	\$20,552	\$24,118
Concrete Light Pole Base	28	ea	\$751.25	\$21,035	\$24,685
Cast in place masonry seat wall caps	1	ls	\$25,777.00	\$25,777	\$30,249
Bollards at Plaza Entry	1	ls	\$3,700.00	\$3,700	\$4,342
Concrete Header Det. 6 Sheet H-2.0	1,037	ls	\$18.50	\$19,185	\$22,513
Decorative Bollard w/Cap-6" Dia. Footing Only	12	ea	\$66.00	\$792	\$929
6" PCCP	27,619	sf	\$7.25	\$200,238	\$234,979
5" PCCP	47,232	sf	\$6.75	\$318,816	\$374,131
4" PCCP	4,798	sf	\$6.25	\$29,988	\$35,190
Loose Rip Rap 18" thick	23	cy	\$95.00	\$2,185	\$2,564
Erosion Control Concrete Channel structure	1	ea	\$2,100.00	\$2,100	\$2,464
Sealants at masonry walls, slab, & site paving	1	ls	\$49,591.00	\$49,591	\$58,195

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Description	Quantity	Un	Unit Cost	Subtotal	Phase Total with Markups
Flag Pole	1	ls	\$9,500.00	\$9,500	\$11,148
Wayfinding Signage	1	ls	\$28,161.00	\$28,161	\$33,047
Shade Structures	1	ls	\$92,428.00	\$92,428	\$108,464
Electrical at Shade Canopy	1	ls	\$21,744.00	\$21,744	\$25,517
Final Clean	1	ls	\$2,570.00	\$2,570	\$3,016
Public Address AV Systems	1	ls	\$355,605.00	\$355,605	\$417,302
Fire Extinguishers	1	ls	\$440.00	\$440	\$516
Electrical at Plaza outside the building	1	ls	\$161,882.00	\$161,882	\$189,969
Concessions 4'-0 Ornamental Iron Fence	1	ls	\$6,026.00	\$6,026	\$7,072
Toilet Partitions at Restroom and Locker Building	1	ls	\$64,332.00	\$64,332	\$75,494
Pump House wall foundation & Equip. Pads	1	ls	\$24,658.00	\$24,658	\$28,936
Masonry Walls at Pump House Enclosure	1	ls	\$41,405.00	\$41,405	\$48,589
Ornamental Iron Fencing - 10'-0	1	ls	\$60,428.00	\$60,428	\$70,912
Wood Blocking at Roof Parapets	1	ls	\$5,370.00	\$5,370	\$6,302
Perforated Panels at Building Parapets	1	ls	\$12,516.00	\$12,516	\$14,688
North Gate Masonry Column Foundations	1	ls	\$995.00	\$995	\$1,168
Entry Gate Ticket Booth and Entry Gates	1	ls	\$93,269.00	\$93,269	\$109,451
Concessions/Admin	1	ls	\$530,748.92	\$530,749	\$622,834
Restroom Building	1	ls	\$622,776.67	\$622,777	\$730,828
Locker Room	1	ls	\$660,108.17	\$660,108	\$774,637
Subtotal				\$3,488,921	\$4,094,248
Area 5 - South West Parking Lot-B Area					
Striping and Signage	1.00	ls	\$9,154.00	\$9,154	\$10,742
Concrete Light Pole Base	5	ea	\$751.25	\$3,756	\$4,408
Electrical	1	ls	\$25,256.00	\$25,256	\$29,638
Post Barricade bollards	18	ea	\$66.00	\$1,188	\$1,394
Concrete Sidewalk PAG 200 Price increase	1	ls	\$40,381.00	\$40,381	\$47,387
Loose Rip Rap	26	cy	\$95.00	\$2,470	\$2,899
Concrete Wheel Stops	135	ea	\$70.00	\$9,450	\$11,090
Subtotal				\$91,655	\$107,557
Area 6 - South East Parking Lot-A Area					
Striping and Signage	1	ls	\$2,330.00	\$2,330	\$2,734
Foundation and slab at Trash Enclosure	1	ls	\$3,943.00	\$3,943	\$4,627
Concrete Light Pole Base	7	ea	\$751.25	\$5,259	\$6,171
Masonry at Trash Enclosure	1	ls	\$5,233.00	\$5,233	\$6,141
Electrical	1	ls	\$28,643.00	\$28,643	\$33,613
Post Barricade Bollards	11	ea	\$66.00	\$726	\$852
Concrete Sidewalk	3,246	SF	\$5.50	\$17,853	\$20,950
Loose Riprap	43	cy	\$95.00	\$4,085	\$4,794
Concrete wheel stops	69	ea	\$70.00	\$4,830	\$5,668
Subtotal				\$72,902	\$85,550
Area 7 - Multiuse Fields - West					
Chain Link Fencing 10'-0	1	ls	\$91,991.00	\$91,991	\$107,951
Chain Link Fence 5'-0	1	ls	\$27,328.00	\$27,328	\$32,069
Musco Light Pole Bases - Concrete Base	1	ls	\$19,690.00	\$19,690	\$23,106
Erosion Control Concrete Channel structure	3	ea	\$2,100.00	\$6,300	\$7,393
Restroom Building - Modular	1	ls	\$188,948.00	\$188,948	\$221,730
Modular Restroom AB Pad - Assumed	1	ls	\$2,500.00	\$2,500	\$2,934
Power and Conduit to Remote Restroom	1	ls	\$8,867.50	\$8,868	\$10,406
Subtotal				\$345,625	\$405,590

Kino Sports Complex
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Description	Quantity	Un	Unit Cost	Subtotal	Phase Total with Markups
Area 8 - Multiuse Fields - East					
Chain Link Fencing 10'-0	1	ls	\$96,777.00	\$96,777	\$113,568
Musco Light Pole Bases - Concrete base	1	ls	\$19,690.00	\$19,690	\$23,106
Restroom Building - Modular	1	ls	\$188,948.00	\$188,948	\$221,730
Modular Restroom AB Pad - Assumed	1	ls	\$2,500.00	\$2,500	\$2,934
Power and Conduit to Remote Restroom	1	ls	\$8,867.50	\$8,868	\$10,406
Subtotal				\$316,783	\$371,744
GMP 3 Subtotal				\$7,025,599	\$8,244,540
Owner Contingency w/Out Markups					\$200,000
GMP 3 Total				\$7,025,599	\$8,444,540

Kino Sports Complex
Reconciled GMP 1 & 2 and Final GMP 3
Estimate Notes
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General Inclusions

- 1 Proposal is based on plans by McGann & Associates, Package 1 Development Improvement 100% Plans dated 11/15/18 and Package 2 Improvements with Addendum 1 Revisions Dated 12/20/18
- 2 Includes General Conditions expenses based on a 13 month construction schedule assuming start in Late September 2018 and substantial completion by October 2019. This includes the remainder of the General Conditions not previously included.
- 3 Contractors construction contingency of 3%. Additional Owner contingency of \$200,000 is included without markups.
- 4 The Proposal is based on the plans cited above and includes items indicated below, unless indicated as excluded. Refer to the estimate detail for precise description of items included.
- 5 Sod turnover and Maintenance will be turned over per ASI-7.
- 6 Landscape turnover (non-turf areas)

Earthscapes will perform a 60 calendar day maintenance for landscape items outside of the turf areas upon substantial completion as identified in the project specifications. This includes watering, pruning and weed control as needed.
- 7 The agreed to labor rates indicated in the attached detail of General Conditions and schedule of labor rates include all customary payroll cost and fringe. Therefore, these rates are fixed to determine labor costs as defined in the CMAR agreement.

Inclusions - The following items are included in this estimate

Infrastructure

- 1 All excess dirt is to remain onsite. No Engineered fill to be imported
- 2 All sidewalk and slabs include 4" or 5" of ABC as noted in plans (with the exception of aprons and topping slab for Box Culvert).
- 3 \$133,037 SBE for Asphalt is included in the price. This SBE pricing is only good through 12/31/19.
- 4 PAG Detail 105 Handrail is included for the following headwall items: 7-38"x24" Pipe, Precast Concrete Box Culvert and Concrete Apron.
- 5 Pricing for Elliptical Pipe Culvert includes slurry backfill as per Detail 1 on Sheet C-2.12 of Package 2 Plan set.
- 6 Topping Slab for Pre Cast Concrete Box Culvert is included as per Detail 4 on Sheet C-2.11 of Package 2 Plan set.
- 7 Pricing for Bollard and Post & Cable Barrier items includes footing excavation and concrete and setting of bollards and posts only

Kino Sports Complex
Reconciled GMP 1 & 2 and Final GMP 3
Estimate Notes
3.27.19



- | | |
|----|--|
| 8 | Pricing for Wash Rack item includes furnish and installation of oil/sediment interceptor, drain and catch basin as shown per Detail 8 of Sheet MD-1.0 of Package 2 Plan set. |
| 9 | Pricing for Wash Rack item includes concrete wash rack slab, fuel tank slab and footings for wash rack roof support as shown per Details 1, 2 and 4 of Sheet MD-1.0 of Package 2 Plan set. |
| 10 | Pricing for Grouted Riprap Drainage Aprons includes tying a 4.0 welded wire with a 2.9 welded wire. The plan call out for 6x6, W7xW7 is unattainable. |
| 11 | Price includes patching of blockouts in Bridge Abutments in Package 1. |
| 12 | Price for 6" PCCP includes the dip crossing (thickening of the service road) at the northeast corner of the site where the channel crosses the service road. |
| 13 | Remote restrooms are included with 12" ABC pad in lieu of concrete pad. |
| 14 | Installation of Wayfinding Signage only |
| 15 | Riprap is included as dumped riprap in lieu of grouted rip rap with re-inforced turn downs. |
| 16 | An ABC Pad is included in lieu of a Concrete pad at Remote Modulare Restrooms. |

Entry and Plaza

- | | |
|---|---|
| 1 | Shade Sails per sheet MD1.2 in lieu of A1.0 design layout |
| 2 | Shade sails include 12 total hand holes for power and speakers |
| 3 | Restroom countertops are included as solid surface in lieu of P-Lam |

Exclusions - The following items are not included in this estimate

- | | |
|----|---|
| 1 | Governmental or utility company permits or service connection fees of any type. |
| 2 | Preconstruction or design fees. |
| 3 | Testing for, handling or removal of hazardous materials. |
| 4 | Special inspections. |
| 5 | Furniture, fixtures and equipment. - Except as noted |
| 6 | Data and telecommunication equipment, racks or cabling |
| 7 | Security, Access Control, Surveillance, CCTV equipment or cabling |
| 8 | Audio Visual Equipment or cabling - except as noted |
| 9 | Emergency power systems. |
| 10 | In an effort to save Kino Sports complex money by not marking up the power and water associated with establishing grass, the Power and Water consumption for grass establishment is excluded. Once the meters that track the power and water on the site are set, these meters will be put into the Name of the Owner and associated cost will be therefore paid by Owner directly. |
| 11 | Exclude Fire Sprinkler and Fire Alarm at Plaza Buildings, remote restrooms, ticket booth, and Maintenance Conex |
| 12 | Soccer Goals and score boards are understood to be by Owner |
| 13 | Furnish and install of all Kitchen Equipment for Concessions building outlined on the Equipment schedule is understood to be by Owner. |

Kino Sports Complex
Reconciled GMP 1 & 2 and Final GMP 3
Estimate Notes

3.27.19

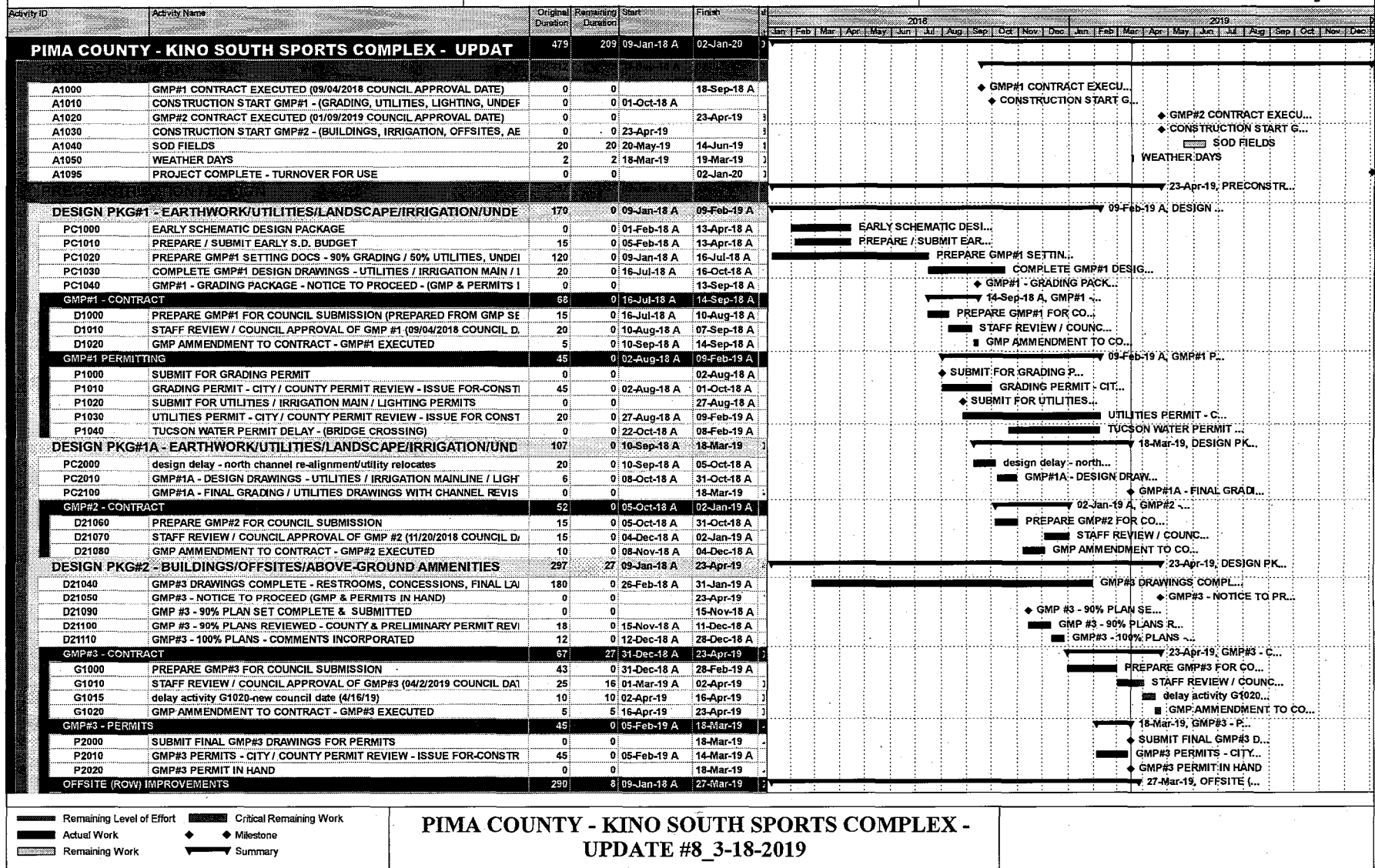


14	As further clarified above, In an effort to provide cost savings to the Owner, all mowing and fertilization applications were excluded as part of the proposal.
15	Fixed Tables, Chairs, and Umbrellas as these are understood to be by Owner
16	Marker Boards as this is understood to be by Owner
17	Exclude furnish and install of toilet paper dispensers , paper towel dispensers, soap dispensers, and waste receptacles. This is understood to be by Owner.
18	Exclude the installation of Dyson Hand dryers. These will be supplied only and installed by Owner
19	Furnishing of any signage outlined on the signage schedule shown on SF2.0. It is understood that all signage, posts, and attachment hardware is by Owner. Installation is included.
20	Windscreen on Fencing

Current Date: 01-Apr-19
Data Date: 18-Mar-19

HBC BD Layout - Southlake
PIMA COUNTY - KINO SOUTH SPORTS COMPLEX - UPDATE #8_3-18-2019

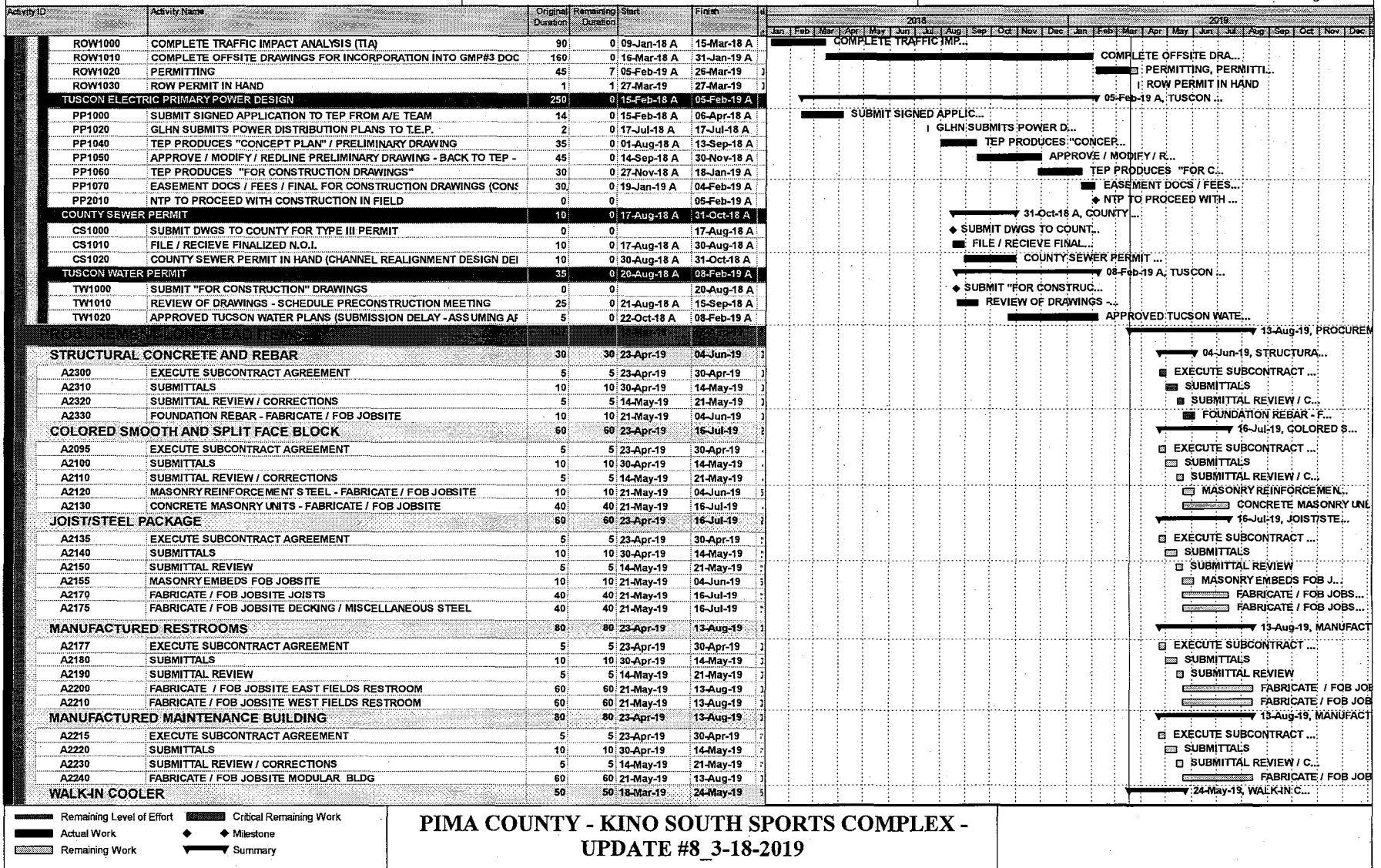
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Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	2018												2019											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A2510	EXECUTE SUBCONTRACT AGREEMENT	5	5	18-Mar-19	22-Mar-19																								
A2520	SUBMITTALS	10	10	25-Mar-19	05-Apr-19																								
A2530	SUBMITTAL REVIEW / CORRECTIONS	5	5	08-Apr-19	12-Apr-19																								
A2540	WALK-IN COOLER - FABRICATE / FOB JOBSITE	30	30	15-Apr-19	24-May-19																								
HVAC UNITS																													
A2260	EXECUTE SUBCONTRACT AGREEMENT	0	0	18-Mar-19	18-Mar-19																								
A2265	SUBMITTALS	10	10	18-Mar-19	29-Mar-19																								
A2270	SUBMITTAL REVIEW	5	5	01-Apr-19	05-Apr-19																								
A2280	FABRICATE / FOB JOBSITE CONCESSIONS - AC UNITS 03 & 04	40	40	08-Apr-19	31-May-19																								
A2290	FABRICATE / FOB JOBSITE RESTROOMS/LOCKERS - AC UNITS 01 & 02	40	40	08-Apr-19	31-May-19																								
SHADE STRUCTURES																													
A2340	EXECUTE SUBCONTRACT AGREEMENT	5	5	18-Mar-19	22-Mar-19																								
A2350	SUBMITTALS	10	10	25-Mar-19	05-Apr-19																								
A2360	SUBMITTAL REVIEW / CORRECTIONS	5	5	08-Apr-19	12-Apr-19																								
A2370	FABRICATE POSTS	20	20	15-Apr-19	10-May-19																								
A2500	FABRICATE SAILS	30	30	15-Apr-19	24-May-19																								
DECORATIVE FENCING AND RAILING																													
A2420	EXECUTE SUBCONTRACT AGREEMENT	5	5	18-Mar-19	22-Mar-19																								
A2430	SUBMITTALS	10	10	25-Mar-19	05-Apr-19																								
A2440	SUBMITTAL REVIEW / CORRECTIONS	5	5	08-Apr-19	12-Apr-19																								
A2450	FENCING - FABRICATE / FOB JOBSITE	0	0	15-Apr-19	15-Apr-19																								
CERAMIC TILE																													
A2380	EXECUTE SUBCONTRACT AGREEMENT	5	5	18-Mar-19	22-Mar-19																								
A2390	SUBMITTALS	10	10	25-Mar-19	05-Apr-19																								
A2400	SUBMITTAL REVIEW / CORRECTIONS	5	5	08-Apr-19	12-Apr-19																								
A2410	CERAMIC TILE - FABRICATE / FOB JOBSITE	0	0	15-Apr-19	15-Apr-19																								
LOCKERS																													
A2460	EXECUTE SUBCONTRACT AGREEMENT	5	5	18-Mar-19	22-Mar-19																								
A2470	SUBMITTALS	10	10	25-Mar-19	05-Apr-19																								
A2480	SUBMITTAL REVIEW / CORRECTIONS	5	5	08-Apr-19	12-Apr-19																								
A2490	LOCKERS - FABRICATE / FOB JOBSITE	0	0	15-Apr-19	15-Apr-19																								
CIVIL DETAIL																													
O1000	COMMUNITY OUTREACH / TRAFFIC CONTROL PLAN SIGNAGE / IMPLEME	20	20	31-May-19	27-Jun-19																								
O1010	SURVEY / UTILITY MARKINGS / DEMOLITION	5	5	28-Jun-19	04-Jul-19																								
O1020	MASS GRADING / CURB CUTS	7	7	05-Jul-19	15-Jul-19																								
O1030	UTILITY CONNECTIONS / TRAFFIC SIGNAL & STREETLIGHT CONDUIT AD.	15	15	16-Jul-19	05-Aug-19																								
O1040	CURB / GUTTER / SIDEWALK CONNECTIONS	10	10	06-Aug-19	19-Aug-19																								
O1050	PREP & PAVE & TEMP STRIPING (THERMO STRIPING AFTER 60 DAYS)	5	5	23-Jul-19	29-Jul-19																								
O1060	STREETLIGHTS / LANDSCAPE	15	15	30-Jul-19	19-Aug-19																								
O1070	THERMO STRIPING	5	5	01-Oct-19	07-Oct-19																								
O1080	PUNCHLIST / REMOVE TCP / OPEN	10	10	01-Oct-19	14-Oct-19																								
UTILITIES / PLAY FIELDS / PARKING AREAS / PICKLE BALL COURTS																													
S1000	MOBILIZE - FENCING / SURVEY / SWPPP / OFFICE TRAILERS	14	0	01-Oct-18 A	12-Oct-18 A																								
S1010	MASS GRADING / RETENTIONS / CUT-TO-FILL / ENTRY ROAD CUT/FILL	55	0	04-Oct-18 A	01-Feb-19 A																								
S1065	INSTALL PERIMETER FENCING THROUGHOUT	90	90	01-Apr-19	02-Aug-19																								
S1110	STABILIZE / PLANT FUTURE PARCEL & FUTURE PARKING AREA	5	5	13-Sep-19	19-Sep-19																								
S1130	PUNCHLIST / FINAL CLEAN / SUBSTANTIAL COMPLETION (COMPLETE 90	10	10	28-Oct-19	08-Nov-19																								
WET UTILITIES UNDERGROUND - SANITARY SEWER, WATER AND STORM DRAIN																													
		89	33	17-Dec-18 A	01-May-19																								

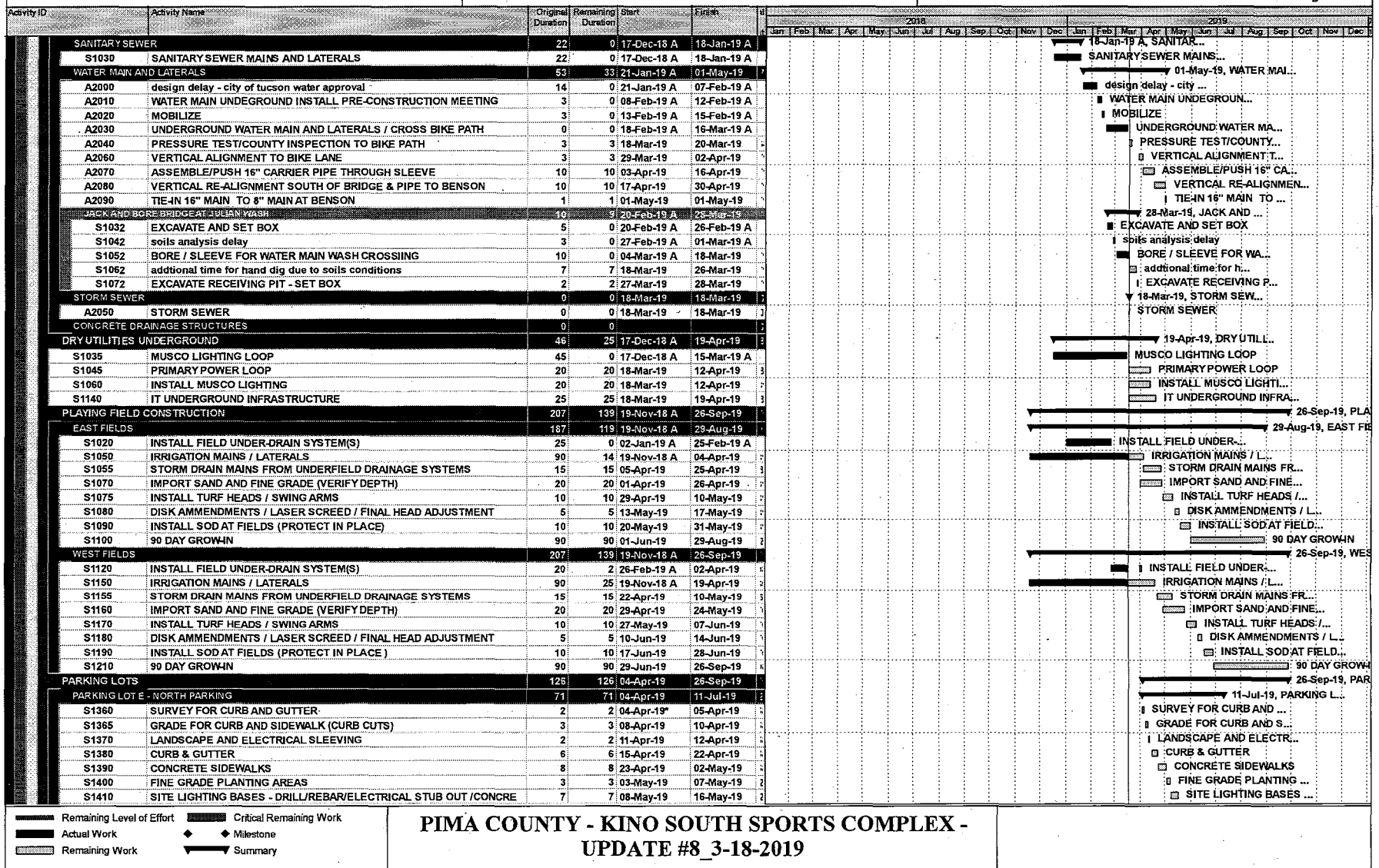
Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

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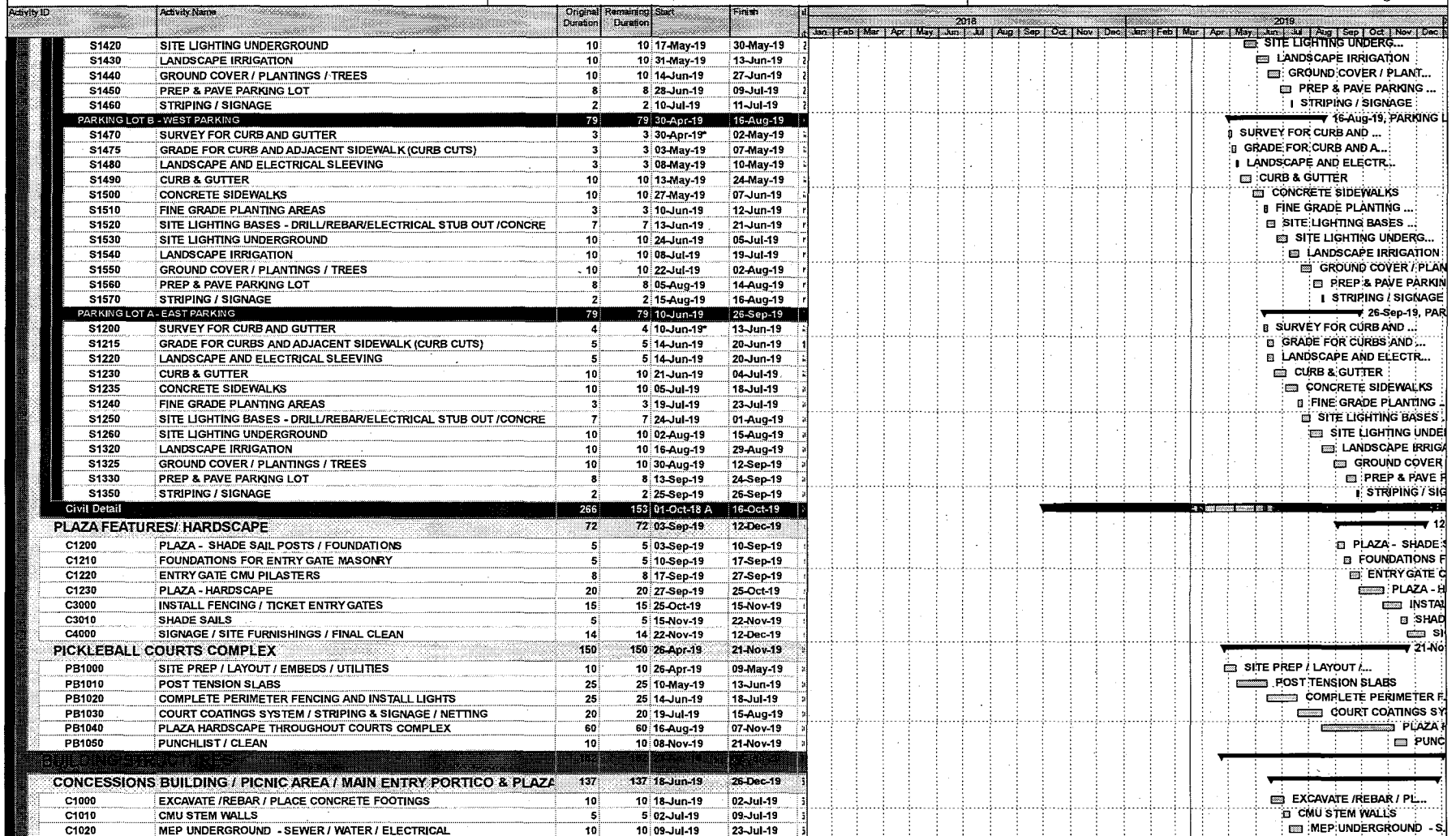
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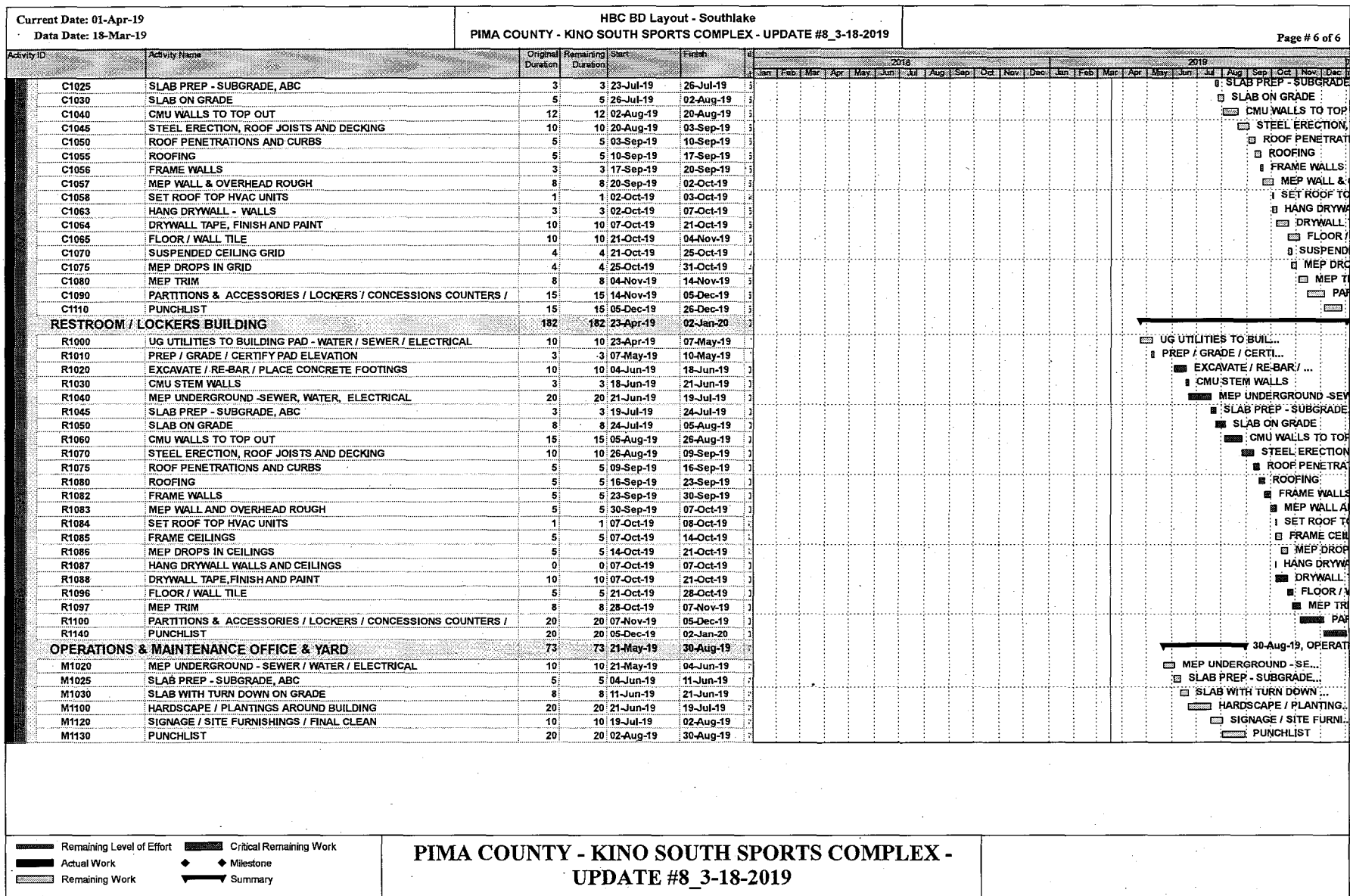
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PIMA COUNTY - KINO SOUTH SPORTS COMPLEX -
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Kino Sports Complex – GMP 3 Cash Flow

3.27.19

HAYDON

Month	Month Billing	Bill to Date	Month Payment	Cumulative Payment	Description
April 19	\$1,771,935	-	-	-	Scope from Reconciliation GMP 1 and 2, and hardscape
May 19	\$2,045,354	\$1,771,935	\$1,771,935	\$1,771,935	Parking Areas
June 19	\$2,537,127	\$3,817,286	\$2,045,354	\$3,817,286	Structural of Buildings dry-in
July 19	\$1,004,545	\$6,354,413	\$2,537,127	\$6,354,413	Fit out of buildings
Aug. 19	\$552,599	\$7,358,958	\$1,004,545	\$7,358,958	Site Furnishings and courts
Sept. 19	\$559,742	\$7,911,557	\$552,599	\$7,911,557	Maintenance Area
Oct. 19	\$500,000	\$8,471,299	\$559,742	\$8,471,299	Landscape
Nov. 19		\$8,971,299	\$500,000	\$8,971,299	



Kino Sports Complex – GMP 3 SBE Participation 4.1.19

List of Anticipated Subcontractors	Scope of Work	Selection Based on:	SBE Status	Anticipated Subcontract Value	Anticipated % Participation
Flooring Systems	Carpet	Qualification/Price	SBE	\$11,595	100%
Akowski Masonry	Masonry	Qualification/Price	SBE	\$357,420	100%
Dynamic	Fencing	Qualification/Price	SBE	\$441,859	100%
			Anticipated Subcontractor Total Value	\$6,524,071	77%
			Anticipated Self Performance Total Value	\$1,720,469	23%
			Total Value	\$8,244,540	100%

Anticipated SBE Goal Summary					
			PIMA CO SBE Participation Goal	5%	\$448,565
			Anticipated SBE Total	10%	\$810,874
			Anticipated SBE Goal to be Met	Yes	

End of APPENDIX "H"

RIDER

TO BE ATTACHED TO AND FORM PART OF

Performance & Payment Bonds NO. 106948473
(Bond Type) (Bond Number)
IN FAVOR OF Pima County
(Obligee)
ON BEHALF OF Haydon Building Corp
(Principal)
EFFECTIVE August 20, 2018
(Original Effective Date)

IT IS AGREED THAT, in consideration of the original premium charged for this bond, and any additional premium that may be properly chargeable as a result of this rider.

The Surety, Travelers Casualty And Surety Company Of America,
hereby gives its consent to change;

Bond/Contract Amount

(of) the attached bond FROM: Old Bond Amount = \$20,293,421.00

TO: New Bond Amount = \$29,254,812.00 (per Contract Amendment #3)

PROJECT: Construction Manager at Risk: Kino South Sports Complex
Contract No. CT-PW-18-212

EFFECTIVE: April 2, 2019

PROVIDED, however that the attached bond shall be subject to all its agreements, limitations, and conditions except as herein expressly modified, and that the liability of the Surety under the attached bond and under the attached bond as changed by this rider shall not be cumulative.

SIGNED, AND SEALED this 1st day of April, 2019.

Haydon Building Corp
Principal

FRITZ BEHRMANN, VICE PRESIDENT

Travelers Casualty And Surety Company Of America
Surety

Stephanie L. Bucholz, Attorney-in-fact



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Stephanie L. Bucholz** of **Mesa Arizona**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, **2017**.



State of Connecticut

City of Hartford ss.

By: 
 Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, **2017**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2021**




 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **1st** day of **April**, **2019**




 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.