

BOARD OF SUPERVISORS AGENDA ITEM REPORT CONTRACTS / AWARDS / GRANTS

Requested Board Meeting Date: 04/16/19

or Procurement Director Award 🛱

 \geq

*Contractor/Vendor Name/Grantor (DBA):

* = Mandatory, information must be provided

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.

Toi Bosci) Versi 8 PSS: 21

<u>Contract / Award Information</u>								
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? CYes C 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							
lf Yes, attach Risk's approval.								
Vendor is using a Social Security Number?	Yes No							
If Yes, attach the required form per Administrative Procedur	e 22-73.							
Amendment / Revised Award Information								
Document Type: CT Department Code: PW	Contract Number (i.e., 15-123): 18-212							
Amendment 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 C Revenue Increase C Decrease	Amount This Amendment: \$ 8,961,391.00							
Is there revenue included? CYes C No I	fYes\$ 0.00							
*Funding Source(s) required: Certificates of Participation								
	f Yes \$ 0.00 % 0.00							
Funding from General Fund? CYes No	d awards) C Award C Amendment							
Funding from General Fund? CYes I No Grant/Amendment Information (for grants acceptance and Document Type: Document Type: Department Code:	d awards) C Award C Amendment Grant Number (i.e.,15-123):							
Funding from General Fund? CYes I No Grant/Amendment Information (for grants acceptance and Document Type: Document Type: Department Code:	d awards) C Award C Amendment							
Funding from General Fund? CYes No I Grant/Amendment Information (for grants acceptance and the provided of the	Id awards) C Award C Amendment Grant Number (i.e.,15-123): Amendment Number:							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance and the provided state) I Document Type: Department Code: I Effective Date: Termination Date: I Match Amount: \$ I I *All Funding Source(s) required: I I	Id awards) C Award C Amendment Grant Number (i.e.,15-123): Amendment Number:							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance and the provided state) I Document Type: Department Code: I Effective Date: Termination Date: I Match Amount: \$ I I *All Funding Source(s) required: I I	id awards) C Award C Amendment Grant Number (i.e.,15-123):							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance an Document Type: Department Code: I Effective Date: Termination Date: I Match Amount: \$ I I *All Funding Source(s) required: Yes No I *Match funding from General Fund? Yes No I	id awards) C Award C Amendment Grant Number (i.e.,15-123):							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance and Document Type: Department Code: I Document Type: Department Code: I I Effective Date: Termination Date: I Match Amount: \$ I I *All Funding Source(s) required: I I *Match funding from General Fund? Yes (No II) *Match funding from other sources? Yes (No II) *Funding Source: I *If Federal funds are received, is funding coming direct Federal government or passed through other organizat Contact: Matt Sage, CPPB; Procurement Officer	id awards) C Award C Amendment Grant Number (i.e., 15-123):							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance an Document Type: Department Code: I Effective Date: Termination Date: I Match Amount: \$ I I *All Funding Source(s) required: I I *Match funding from General Fund? Yes No I *Match funding from other sources? Yes No I *If Federal funds are received, is funding coming direct Federal government or passed through other organization Contact: Matt Sage, CPPB; Procurement Officer I Department: Procurement May I	Id awards) C Award C Amendment Grant Number (i.e., 15-123):							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance an Document Type: Department Code: I Effective Date: Department Code: I Image: Match Amount: \$ Image: Match Amount: \$ Image: Match funding from General Fund? Yes (No *Match funding from General Fund? Yes (No Image: Match funding from other sources? Yes (No <	id awards) C Award C Amendment Grant Number (i.e., 15-123):							
Funding from General Fund? Yes No I Grant/Amendment Information (for grants acceptance an Document Type: Department Code: I Effective Date: Termination Date: I Match Amount: \$ I I *All Funding Source(s) required: I I *Match funding from General Fund? Yes No I *Match funding from other sources? Yes No I *If Federal funds are received, is funding coming direct Federal government or passed through other organization Contact: Matt Sage, CPPB; Procurement Officer I Department: Procurement May I	Id awards) C Award C Amendment Grant Number (i.e., 15-123):							

Revised 5/2018

PIMA COUNTY PUBLIC WORKS ADMINISTRATION									
PROJECT:	Construction Manager at I	Risk Services for Kino South Sports Co	mplex	. .					
CONTRACTOR:	Haydon Building Corp. 4640 East Cotton Gin Loo Phoenix, Arizona 85040	640 East Cotton Gin Loop							
CONTRACT NO.:	CT-PW-18-212								
AMENDMENT NO.:	Three (3)			•					
FUNDING:	Certificates of Participatio	n		· ·					
ONTRACT TERM: 02/ ERMINATION PRIOR ERMINATION THIS AI	AMENDMENT: 1/31/20	ORIGINAL CONTRACT AMOUNT: PRIOR AMENDMENT(S): AMOUNT THIS AMENDMENT: REVISED CONTRACT AMOUNT:	\$ \$ \$ \$	190,845.00 20,102,576.00 8,961,391.00 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

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: <u>ARTICLE 1 – TERM</u>

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: <u>ARTICLE 2 – SCOPE OF WORK</u>

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 <u>ARTICLE 3 – PRECONSTRUCTION PHASE FEE AND GUARANTEED</u> <u>MAXIMUM PRICE</u> 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."

"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 "G" – GMP 2 (14 pages), Appendix

TO:

"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 <u>ARTICLE 3 – PRECONSTRUCTION PHASE FEE AND GUARANTEED</u> <u>MAXIMUM PRICE</u> 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 Preconstruction 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 cost), CMAR Contingency, bonds, insurance and taxes (indirect 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"

"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 Preconstruction 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.

TO:

 ${}^{\delta}$ 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 012019

Date

APPENDIX "F", ATTACHMENT 1

a

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

 $\mathbf{\hat{s}}$

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
Тах	\$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

ino Sports Complex MP 1 Reconciliation 29.19															
	Approved	,	GMP 1 Approved	d ·	Total with		<u> </u>	Reconciled C	3MP 1	Marked Up	6 di unioni	GMP 1 Phas total with			
Description	Approved Quantity	Un	Unit Cost	Subtotal	Markup	Quantity .	Un	Unit Cost	Subtotal	Total	Adjusted Quantity	Markups			
frastructure Work eneral Conditions	1	ls	\$300,000.00	\$300,000	\$358,890						1.00	\$358,0			
Rough Grading ear and Grub	92	AC	\$2,700.00	\$248,400	\$297,161	2	AC	(\$2,700.00)	(\$5,400)	(\$6,337)	0.00 90.00	\$290,6			
ewet Site and Prep Fills ass Excavation (Phase 1)	92 98,134	AC	\$1,625,00	\$149,500 \$235,522	\$178,847 \$281,754	2	AC	(\$1,625.00) \$2,40	(\$3,250) \$42,917		90.00 116016.00	\$175,0 \$332,			
ace & Compact Fill (Phase 1) bugh Grade to +/1'	98,134 442,820	CY SY	\$2.00 \$0.35	\$196,268 \$154,987	\$234,795 \$185,411	17,882	CY	\$2,00 \$0.35	\$35,764 (\$2,709)	\$41,969 (\$3,179)	116016.00 435081.00	\$276, \$182,			
onstruction Water of Holing Utilities	1	ls 8	\$110,900.00 \$5,680.00	\$110,900 \$5,680	\$132,670 \$8,795						1.00 1.00	\$132, \$6,			
urvey ust control	1 92	ls ac	\$84,500.00 \$1,500.00	\$84,500 \$138,000	\$101,087 \$165,089						1.00 92.00	\$101, \$165,			
WPPP Water	92	80	\$750.00	\$69,000	\$82,545						92,00	\$82,			
" DIP Pipe (Jack&Bore)(Upsize to 42" casing) " DIP Pipe	142	LF	\$315.00	\$44,730	\$53,510	- 369		\$0.00 \$224.00	\$0 \$82,656	\$0 \$96,997	142.00 369.00	\$53, \$96,			
atch Blockouts In Bridge Abutments " DIP Pipe (Attached to Bridge)(Inc. Cathodic)						(142)	LS	\$1,121.00 \$315.00	\$1,121 (\$44,730)	\$1,315 (\$52,491)	1.00 -142.00	\$1, -\$52,			
" PVC C-900 Pipe (Pipe Type changed to Restrained) " PVC C-900 Pipe (Pipe Type changed to Restrained)	1,962	LF	\$103,00	\$202,086	\$241,755	1,758 (1,962)	LF	\$125,00 \$103.00	\$219,750 (\$202,086)	\$257,877	1758.00 0,00	\$257,			
ertical Realignment 3" Gate Valve w/B&C	1	EA EA	\$14,000.00 \$8,975.00	\$14,000 \$44,875	\$16,748 \$53,684	(1)	ĒA	\$14,000.00 \$8,975.00	(\$14,000) \$17,950		0.00 7.00	\$74,			
2" PVC C-900 Pipe (Pipe Type changed to Restrained) 2" PVC C-900 Pipe (Pipe Type changed to Restrained)	1,193	LF	\$72.50	\$86,493	\$103,471		LF	\$72.50 \$88.00	(\$86,493) \$89,760	(\$103,471)	0.00 1020.00	\$105,			
2' DIP Pipe 2' Gate Valve w/B&C	2	EA	\$4,000.00	\$8,000	\$9,570	180	LF	\$155.00 \$4,000.00	\$27,90D \$12,000	\$32,741	180.00 5,00	\$32,			
" X 2" Tapping Sleeve & Valve 2" X 4" Tapping Sleeve & Valve		EA EA	\$6,300.00 \$5,800.00	\$6,300 \$5,800	\$7,537 \$6,939	(1)	EA	\$6,300.00 \$5,800.00	(\$6,300) (\$5,800)	(\$7,537) (\$6,939)	0.00				
PVC C-900 Pipe (Pipe Type changed to Restrained) PVC C-900 Pipe (Pipe Type changed to Restrained)	3,610	LF	\$54.00	\$205,740	\$246,127	(3,810) 3,749	LF	\$54.00 \$70.00	(\$205,740) \$262,430	(\$246,127)	7620,00 3749.00	\$307			
DIP Pipe DIP Pipe (For Fire Hydrant)						118	ĹF	\$90.00 \$90.00	\$10,620 \$7,740		118.00	\$12 \$9			
F.H. Assembly Per SD-500 (material Price decrease) F.H. Assembly Per SD-500 (material Price decrease)	5	EA	\$8,400.00	\$42,000	\$50,245		EA	\$8,400.00 \$6,000.00	(\$42.000) \$30,000	(\$50,245)	0.00	\$35			
'Gate Valve w/B&C	10	EA	\$2,675.00 \$6,400.00	\$26,750	\$32,001	· 3	EA	\$6,000.00	\$30,000 \$8,025	\$35,205 \$9,417	13.00	\$41,			
X 8" Tapping Sleeve & Valve PVC C-900	13	EA LF	\$110.00	\$6,400 \$1,430	\$7,656 \$1,711	(13)	LF	\$110,00	(\$1,430)	(\$1,711)	1.00				
Drain Valve Assembly Per TW SD-400	2 67	EA LF	\$2,300.00 \$133.00	\$4,600 \$8,911	\$5,503 \$10,660	(54)	LF	\$133.00	(\$7,182)	(\$3,428)	2.00 13.00				
'Water Service 'Water Service		·				29,50		\$125.00 \$135.00	\$5,250 \$3,983	\$4,673	42.00 29.50	\$4,			
' Gate valve w/B&C ' Backflow Assembly	3	EA	\$2,500.00	\$7,500	\$8,972	(3)		\$1,500.00 \$2,500.00	\$1,500 (\$7,500)		1.00 0.00	\$1,			
' Backflow Assembly ' Service (Irrigation Service for Pump House)	1 62	EA LF	\$3,600.00 \$74.00	\$3,600 \$4,588	\$4,307 \$5,489			\$3,600.00 \$74.00	(\$3,600) \$740		0.00 72.00	\$6			
" Gate Valve w/B&C " Fire Service(Irrigation Service for Pump House)	51	LF	\$103.00	\$5,253	\$6,284	1	EA	\$1,500.00 \$103.00	\$1,500 \$2,163	\$1,760 \$2,538	1.00 72.00	\$1			
' Gate Valve w/B&C ' ARV Per SD-330						1	EA	\$1,700.00 \$2,500.00	\$1,700 \$5,000	\$1,995	1.00 2.00	\$1,			
ARV Per SD-331 ' Connection to Existing (6") CA Water Main	1	EA	\$2,100,00	\$2.100	\$2,512	2	ĒA	\$3,700.00	\$7,400	\$8,684	2.00 2.00 1.00				
Connection to Existing (8") CA Water Main	1	ÉA	\$2,100,00	\$2,100	\$2,632	(1)	EA	\$2,200.00	(\$2,200)	(\$2,632)	0.00				
Sewer "Sanitary Sewer	2,038	LF	\$63.00	\$128,394	\$153,598	(70)		\$63.00	(\$4,410)	(\$5,175)	1968.00	\$148			
DIP Sanitary Sewer Dia. Precast Concrete Private Manhole	188	LF EA EA	\$185.00	\$34,410 \$36,000	\$41,165 \$43,067	1	EA	\$63.00 \$6,000.00	\$6,300 \$6,000	\$7,393 \$7,041 (\$15,842)	286.00 7.00 2.00	\$50			
Dia. Precast Concrete Private Manhole (Coated) BCS	3 130	LF	\$13,500.00 \$80.00	\$40,500 \$10,400	\$48,450 \$12,442		1	\$13,500.00	(\$13,500)		130.00	\$12			
" BCS stall Plug in New 8" OIP Line at Public MH	378 1	LF EA	\$82.00 \$1,700.00	\$30,996 \$1,700	\$37,081 \$2,034			\$82,00	\$15,580		568.00 1.00	\$2			
Way Cleanout Detail 2, Sheet 7 connect to Exist Sewer Stubout	1	EA	\$3,200.00	\$3,200	\$3,828	14	EA	\$707.00 \$3,200.00	\$9,898 \$3,200		14.00	\$7			
ackwater Valve djust Existing Public Sewer Manhole	1	EA	\$506.00	\$506	\$605	3	EA	\$1,000.00	\$3,000	\$3,521	3.00				
Storm Drain 4" RCP Pipe	49	LF	\$130.00	\$6,370	\$7,620	(49)	LF	\$130,00	(\$6,370)		0.00				
0" RCP Pipe Seneral Landscape and Irrigation						300	LF	\$141.00	\$42,300	\$49,639	300.00				
rigation Controllers Electrical	1	18	\$48,000.00	\$48,000	\$57,422				·		1.00	\$57			
ower - TEP Primary - Based on final plans elco/IT Duct Bank - Based on final plans	1	18 16	\$501,167.00 \$181,464.00	\$501,167 \$181,464	\$599,546 \$217,085	1	Is	(\$171,723,00) \$186,333,00	(\$171,723) \$186,333	\$218,662	1.00 1.00	\$435			
ervice Gear & Distribution - changes to 1-line Subtotal	1	15	\$471,794.00	\$471,794 \$ 3,921,013	\$564,407 \$ 4,690,708		8	\$58,913.00	\$58,913 \$372,970		1.00	\$633 \$5,115			
ntry Road							<u> </u>								
Dust control	1	ls	\$6,000.00	\$6,000	\$7,178		<u> </u>				1.00				
WPPP Subtotal	1	al	\$2,500.00	\$2,500 \$ 8,500	\$2,991 \$ 10,169						1,00	\$2			
ervice Road											·				
Just control	1	16	\$2,500.00	. \$2,500	\$2,991						1.00				
WPPP temove Bike Path	1 673	ls SY	\$1,500.00 \$7.00	\$1,500	\$1,794		SY	\$7.00	\$5,915		1.00 1518.00	\$1 \$12			
Subtotal				\$ 8,711.00			<u> </u>		\$5,915			\$17			
rea 7 - Multiuse Fields - West							<u> </u>								
ports Field Lighting and Misc tetaining Wall and footing Allowance	1 2,648	ls If		\$ 1,333,626.00 \$ 264,800.00					ļ		1.00 2648.00	\$1,595 \$310			
Inderdrain Filter Fabric ad Deposti (10%)	1	ls Is	\$ 23,990.00	\$ 23,990.00 \$ 46,719.00	\$ 28,699	1					1.00	\$28			
rigation and under-Drain System Subtotal	1	8	\$ 618,859.00		\$ 740,341		F			<u> </u>	1,00				
Subtotal Area 8 - Multiuse Fields - East	·			¥ 4,401,884.00	<i>₹ 2,131,121</i>		1				<u> </u>				
			0 010 000 00		P 416 611		<u> </u>					\$740			
rigation and under-Drain System etaining Wall and footing Allowance	2,142	ls If	\$ 100.00	\$ 618,859.00 \$ 214,200.00	\$ 256,247		<u> </u>			<u> </u>	1.00	\$25			
Inderdrain Filter Fabric and Deposit (10%)	1	al al	\$ 46,719.00	\$ 23,990.00 \$ 46,719.00	\$ 55,890		<u> </u>				1.00	\$5			
ports Field Lighting and Misc Subtotal	1	6	\$ 1,333,626.00	\$ 1,333,626.00 \$ 2,237,394.00							1.00	\$1,59 \$2,67			
SubTotal Park Improvements - GMP-1					\$ 10,125,019		+		\$378,885	\$431,317	Subtotal GMP 1	\$10,55			
Owner GMP 1 Contingency w/out markups					\$ 400,000		1	<u> </u>			Owner Contg.	\$40			
GMP 1 Reconciled Total Total Approved GMP 1 + Reconciled GMP 1			<u> </u>				<u> </u>	<u> </u>	\$378,885	\$431,317	Total GMP 1	\$10,95			

End of Appendix "F", Attachment 1

Haydon Buildir, 9 Corp

APPENDIX "G", ATTACHMENT 1

١

. .

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
Тах	\$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

1

Kino Sports Complex GMP 2 Reconciliation 3.29.19				· · · · · · · · · · · · · · · · · · ·							HAY	DON
Description	Approved Quantity	Un	GMP 2 A Unit Cost	pproved Subtotal	Total with Markup	Quantity	Un	GMP 2 Rec	onciled Subtotal	Phase Total with Markups	Adjusted Quantity	GMP 2 Phase total with Markups
GMP 2 Infrastructure Work	44411111					Guanity		Unit Cost	Subiotal	markups		
General Conditions Construction Water Storm Drain	1	ls	\$ 250,000.00 \$ 31,000.00	\$ 31,000	\$ 37,085						1,00 1.00 0.00	\$299,075 \$37,085 \$0
18" RCP Pipe 36" RCP Pipe Catch Basin (PAG 308 Type 3)	20 121 2		\$ 150.00 \$ 225.00 \$ 6.300.00	\$ 27,225	\$ 32,569	(4)		\$150.00 \$225.00	(\$600) \$225	(\$704) \$264	16.00 122.00 2.00	\$2,885 \$32,833 \$15,073
ADOT Drop Inlet (C-15.75) Electrical		EA	\$ 6,300.00 \$ 7,200.00 \$50,000.00		\$ 8,613						1,00	\$8,613 \$59,815
Temp. Power Allowance Com conduit for fiber - Allowance Other Internal Com Allowance	1		\$389,291.00 \$50,000.00	\$50,000 \$389,291 \$50,000	\$ 465,709 \$ 59,815						1.00 1.00 1.00	\$465,709 \$59,815
Subtotel Benson Highway - Offsites					\$ 981,344				(\$375)	(\$440)	0.00	\$980,904
Remove AC Pavement & Sawcut	240		\$ 19.50		\$ 5,599	66		\$19.50	\$1,677	\$1,968	326.00	\$7,567
Remove Curb & Gutter Remove Sidewalk Remove Sidewalk	415 1253 1253	SF SF	\$ 1.60 \$ 1.60	\$ 2,005 \$ 2,005	\$ 1,756 \$ 2,398	361		\$4.35 \$1.60	(\$22) \$578	(\$26) \$678	410.00 1614.00 1253.00	\$2,134 \$2,434 \$2,398
Remove Sidewalk Ramps Benson Highway AC Pavement Subgrade Prep for Pavement (FG)	99 1065 1065	SY	\$ 33,35	\$ 35,518	\$ 42,490	(99) (7) (7)	SY	\$10.00 \$33.35 \$1.60	(\$990) (\$233) (\$11)	(\$1,184) (\$274) (\$13)	0.00 1058.00 1058.00	\$0 \$42,216 \$2,025
ABC Concrete Vertical Curb PAG 209 TY 2	336 478	TN LF	\$ 25.75 \$ 16.00	\$ 8,652 \$ 7,648	\$ 10,350 \$ 9,149	(5) (386)	TN LF	\$25.75 \$16.00	(\$129) (\$6,176)	(\$151) (\$7,248)	331.00	\$10,199 \$1,901
Concrete Vertical C&G PAG 209 TY I(G) 6" Single curb Concrete Sidewalk (PAG 200)	315		\$ 13.50 \$ 5.25			(19) 384 (28)	LF	\$13.50 \$13.50 \$5.25	(\$257) \$5,184 (\$147)	(\$301) \$6,083 (\$173)	296.00 384.00 1651.00	\$4,786 \$6,083 \$10,372
Curb Access Ramp (PAG 207) Adjust Frame and Cover to FG	2	EA EA	\$ 2,400.00 \$ 400.00	\$ 4,800 \$ 400	\$ 5,742 \$ 479		<u> </u>	62.0 0	(y(eff)		2.00	\$5,742 \$479
Traffic Control Striping Subtotal	1		\$ 8,754.00 \$ 15,000.00	\$ 15,000	\$ 10,472 \$ 17,945 \$ 127,395		ļ		(\$526)	(\$040)	1.00 1.00 0.00	\$10,472 \$17,945 \$126,755
Entry Road					·····							
Dust control Survey		8 9	\$ 10,000.00	\$ 10,000	\$ 11,963	<u> </u>				······	1.00	\$7,178 \$11,963
SWPPP Entry Road AC Pavement	2284		\$ 2,500.00 \$ 21.60	\$ 49,334	\$ 59,019	. (68)		\$21.60	(\$1,489)	(\$1,724)	1.00 2216.00	\$2,991 \$57,295
Subgrade Prep for Pavement (FG) ABC Concrete Vertical Curb PAG 209 TY 2	2284 755 1096	TN	\$ 1.60 \$ 25.75 \$ 16.00	\$ 19,441	\$ 23,258	(68) (13) (40)	TN	\$1.60 \$25.75 \$16.00	(\$109) (\$335) (\$640)	(\$128) (\$393) (\$751)	2216.00 742.00 1056.00	\$4,244 \$22,865 \$20,227
Concrete Sidewalk (PAG 200) Concrete Sidewalk (PAG 200) (Price & QTY Increase) Riprap Blanket with Concrete Toedown (Mat. \$ increase)	5083	SF	\$ 5.25			(5,083) 5,097	SF SF	\$5.25 \$5.50	(\$26,686) \$28,034	(\$31,924) \$32,897	0.00 5097.00	\$0 \$32,897 \$25,202
Riprap Blanket with Concrete Toedown Stripe/Signage	368 837		\$ 36.50 \$20.00	\$ 13,432 \$16,740		364 (368)		\$59.00 \$36.50	\$21,476 (\$13.432)	\$25,202 (\$16,069)	364.00 0.00 837.00	\$20,026
Traffic Control Gates Landscaping - Changes in 100% Design	<u> </u>	EA Is	\$1,992.00 \$ 3,520.00	\$11,952 \$3,520	\$ 14,298 \$ 4,211						6.00	\$14,298 \$4,211
Light Pole Bases	20		\$500.00	\$10,000		ļ					20,00	\$11,963
Electrical - Misc Subtotal	1		\$21,050.00	\$21,050	\$ 25,182 \$ 253,431			[]	\$6,839	\$7,111	1.00 0.00	\$25,182 \$260,542
Service Road												
Entry Road AC Pavement Service Road AC Pavement Service Road (2" Compacted Millings)	5757 6772 9765	SY	\$ 21.60 \$ 20.00 \$ 2.85	\$ 135,440	\$ 162,027	(245) 2,214 (2,448)	SY	\$21.60 \$20.00 \$2.85	(\$5,292) \$44,280 (\$6,971)	(\$6,210) \$51,963 (\$3,161)	5512.00 8986.00 7319.00	\$142,551 \$213,990 \$25,112
Realign Bike Path (Parking Lot AC Pavement) Parking Lot AC Pavement	709	SY	\$ 17.35	\$ 12,301	\$ 14,716	733	SY SY	\$17.35 \$12.10	\$12,718 \$4,247	\$14,924 \$4,984	1442.00 351.00	\$29,640 \$4,984
Asphalt Thickened Edge Subgrade Prep for Pavement (FG) Price Increase ABC	391 23003 3737		\$ 9.50 \$ 1.60 \$ 25.75	\$ 3,715 \$ 36,805 \$ 96,228	\$ 44,030	1,623 610		\$9.50 \$1.60	\$15,419 \$976	\$18,094 \$1,145	2014.00 23613.00 3737.00	\$22,538 \$45,175 \$115,117
Concrete Vertical Curb PAG 209 TY 2 - price decrease Concrete Header PAG 213 Native Hydroseed by SBE Allowance	7350	· · ·	\$ 16.00 \$ 17.50 \$ 20,000.00	\$ 3,115	\$ 3,726	(114) (10)	LF	\$16.00 \$17.50 E to do Hydroseed	(\$1,824) (\$175) L deduct include	(\$2,140) (\$205)	7236.00 168.00 1.00	\$138,545 \$3,521 \$23,926
Landscaping - Changes in 100% Design Subtotal	-1	ls	\$ 199,504.00	\$ 199,504	\$ 238,667 \$ 929,392	1	ls	(\$37.354.00)	(\$37,354) \$26,023	(\$43,835) \$30,538	1.00	\$194,832 \$959,930
Sod Farm Area Landscaping - Changes in 100% Design	Previously nothi	ng in thi	s bucket as it mo	ved to Maintenan	ce Area		18	\$10,838.00	\$10,838	\$12,718	0.00	\$0 \$0 \$12,718
Subtotal Area 1 - Maintenance Area					\$				\$10,838	\$12,718	0.00	\$12,718
O&M Parking Lot	1545	SY	\$ 25.00	\$ 38,625	\$ 46,207	(1,545)		\$25.00	(\$38,625)	(\$46,207)	0.00	\$0
Service Road connection - 2" Compacted millings Landscaping - Changes In 100% Design Subgrade Prep for Pavement (FG)	1545	ls SY	\$ 30,933.00 \$ 1.60	\$ 2,472		1,635 1 90	1s SY	\$2.85 (\$205.00) \$1.60	\$4,660 (\$205) \$144	\$5,468 (\$241) \$169	1635.00 1.00 1635.00	\$5,468 \$36,765 \$3,126
ABC Subtotal	163		\$ 25.75	\$ 4,197	\$ 2,957 \$ 5,021 \$ 91,190		TN	\$25,75	(\$2,395) (\$36,421)	(\$2,310) (\$43,021)	70.00	\$2,211 \$47,570
Area 2 - Pickle Bail Area Landscaping - Changes in 100% Design	1	ls	\$ 11,348.00	\$ 11,348			LS	(\$5,054.00)	(\$6,054)	(\$7,104)	1.00	\$6,471
Subtotal Area 3- North Parking					\$ 13,576				(\$6,054)	(\$7,104)		\$6,471
North Parking Lot (2" Compacted Millings)	15454	SY.	\$ 2.85	\$ 44,044	\$ 52,690	(15,454)	SY	\$2.85	(\$44 ()44)	(\$52,690)	0.00	\$0
Parking Lot AC Pavement ADA Parking (Parking Lot AC Pavement) Asphalt Thickened Edge	· 238 145	SY	\$ 19.85 \$ 145.00	\$ - \$ 4,724 \$ 21,025		2,434 (238) 665	SY	\$12.10 \$19.85 \$9.50	\$29,451 (\$4,724) \$6,318	\$34,561 (\$5,852) \$7,414	2434.00 0.00 810.00	\$34,561 \$0 \$9,062
Subgrade Prep for Pavement (FG) Concrete Vertical Curb PAG 209 TY 2 Concrete Header PAG 213	15692 3868	SY LF	\$ 1.60 \$ 16.00	\$ 25,107 \$ 61,888	\$ 30,036 \$ 74,037	(13,258) (3,728)	SY LF	\$1.60 \$16.00	(\$21,213) (\$59,648)	(\$24,893) (\$74,037)	2434.00 140.00	\$5,143 \$0
Concrete Header PAG 213 Landscaping - Changes in 100% Design	164	SF LF Is	\$ 17.50 \$17.50 \$ 40,511.00	\$2,870	\$ 3,433 \$ 48,463	1		\$17.50 \$40,672.00	(\$2,870) \$40,672	\$47,729	0.00 164.00 1.00	\$0 \$3,433 \$96,192
Subtotal Area 4 - Entry and Plaza					\$ 220,671				(\$56,058)	(\$72,282)	0.00	\$148,389
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 Subgrade Prep for Pavement (FG) ABC	823 826	TN	\$ 1.60 \$ 25.75	\$ 21,270	\$ 25,445		SY TN	\$21.60 \$1.60 \$25.75	\$17,582 (\$14) \$38,290	\$20,633 (\$17) \$44,934	614.00 814.00 2313.00	\$20,633 \$1,558 \$70,379
Concrete Vertical Curb PAG 209 TY 2 Concrete Roll Curb Dumped Riprep Drainage Aprons with rebar		LF	\$ 16.00	\$ 6,832	\$ 8,173	(3)	LF.	\$16.00 \$14.50	(\$46)	(\$5%) \$17,305	424.00 182.00 1017.00	\$8,117 \$5,443 \$17,305
Pump House Yard Landscaping - Changes in 100% Design	4224	SF	\$ 4.75 \$ 436,537.00	\$ 436,537	\$522,229	(224)		\$14,50 \$4,75 (\$27,705,00)	(\$1.064) (\$27,705)	(\$1,249) (\$32,512)	4000.00	\$22,754 \$489,717
Subtotal		1			\$ 614,633		I		\$18,579	\$21,274	0.00	\$635,907

. 1	١.	Haydon	Buildin	Corp
-----	----	--------	---------	------

Kino Sports Complex													
GMP 2 Reconciliation													430.4
3.29.19													
													din
· · · · · · · · · · · · · · · · · · ·												HAY	DON
			CMD 2 /	pproved					GMP 2 Rec	anallad			GMP 2 Phase
Description	Approved	Un	Unit Cost	Subtota		Total with Markup		Un			Phase Total with Markups	Adjusted Quantity	total with Markups
	Quantity		Unit Cost	SUDIDIA		Total with Markup	Quantity		Unit Cost	Subtotal	markups	Quantity	markups
Area 5 - South West Parking Area		ļ		ļ		·····		ļ			·····		
Parking Lot AC Pavement	11260	ev	\$ 12.10	\$ 136,2		\$ 162,991		SY	\$12.10	(\$436)	(\$511)	11224.00	\$162,480
Subgrade Prep for Pavement (FG)	11260		\$ 1.60	\$ 136,2 \$ 18.0	40	\$ 162,991 \$ 21,553	(36)		\$12.10	(\$436) (\$58)	(\$68		\$102,480
ABC	3232		\$ 25.75				(36)	TN	\$1.60	(\$58) (\$103)	(\$121)		\$21,465
Concrete Vertical Curb PAG 209 TY 2	2543	110	\$ 16.00				(4)		\$25.75	(\$105) (\$3,712)	(\$4,356)		\$44,319
Concrete Header PAG 213	2043	<u> </u>	3 10.00	- 40,0	00	₽ 48,0/5	(232) 229		\$16.00	\$4,008	\$4,703		\$44,319
Landscaping - Changes in 100% Design		18	\$ 44,291,00	\$ 44.2	01 t	\$ 52,985	229		\$7,501.00	\$7,501	\$8,802		
Subtotal	- · · · ·	10	1 2 44,281,00	44,2		\$ 385,765		1.18	\$1,001.00	\$7,501	\$8,450		\$394,215
JUNIORA		<u> </u>	<u>}</u>			a 355,765		l		\$1,200	30,450	0.00	\$384,215
Area 6 - South East Parking Area		<u> </u>						ļ	J	······		0.00	\$0
Area 6 - South East Parking Area	· · · · · · · · · · · · · · · · · · ·						•••••••••••••••••••••••••••••••••••••••	l				0.00	\$0
Parking Lot AC Pavement	18306	lev	\$ 12.10	\$ 221,5	63 +	\$ 264,984	(63)	SY	\$12.10	(\$782)	(\$895)		\$264,089
Asphalt Thickened Edge	10300	101	3 12.10	- - 221, 3		⊉ 204,904	269		\$9.50	\$2,556	\$2,999		\$2,999
Subgrade Prep for Pavement (FG)	18306	ev	\$ 1.60	\$ 29.2		\$ 35,039	209	SY	\$1.60	(\$101)	(\$118		\$34,921
ABC	5039		\$ 25.75				(63) (14)	TN	\$25.75	(\$361)	(\$423		\$154.802
Concrete Vertical Curb PAG 209 TY 2	2426		\$ 16.00				(186)		\$16.00	(\$2,976)	(\$3,492		\$42,944
Concrete Header	2420	1	10.00		10	40,430	165		\$17.50	\$2.888	\$3,388		
Landscaping - Changes in 100% Design	7	18	\$ 47,131.00	\$ 47,1	21	\$ 56,383	1		\$32,950.00	\$32,950	\$38,667		\$95,050
Subtotal		110	47,131.00	47,1		\$ 558,086	'	61	\$32,800.00	\$34,193	\$40,126		\$598,192
Subiotal			ł	<u> </u>		• 556,066		 	ł	\$34,183	\$40,120	0.00	4080,182
Area 7 - Multiuse Fields - West				<u> </u>									
Retaining Wall Reconciliation - design change		8	\$ (150,868,00)	\$ (150,8	68)		1		\$22,500.00	\$22,500	\$26,404		
Landscaping - Changes in 100% Design		16	\$ 746,087.00	\$ 746,0			1	ls	(\$6,460.00)	(\$6,450)	(\$7,581		
USGA Sand Material Only	1	ls	\$1,478,000.00	\$ 1,478,0								1.00	\$1,768,131
Subtotal	· · · · · · · · · · · · · · · · · · ·					\$ 2,480,192	~	ļ		\$16,040	\$18,823	0.00	\$2,499,015
Area 8 - Multiuse Fields - East		<u> </u>			_								
Retaining Wall Reconciliation - design change	1	ls	\$ (150,868.00)	\$ (150,8	681	\$ (180,483)	1	ls	\$22,500,00	\$22,500	\$26,404	1.00	(\$154.080
Landscaping - Changes In 100% Design		ls	\$ 822,748,00				1		\$37,645,00	\$37,645	\$44,176		\$1,028,430
USGA Sand Material Only		ls	\$1,478,000.00					1	1		1	1.00	\$1,768,131
Subtotal						\$ 2,571,901				\$60,145	\$70,580		
Total Park Improvements - GMP-2		<u> </u>			+	\$ 9,227,557				\$80,424	#95 534	Sub-Total GMP 2	\$9,313,091
	-			<u> </u>	_				ļ	300,424	300,034		
Owner Contingency w/out markups		<u> </u>	ļ		\rightarrow	\$ 350,000					A0 000 001	Owner Conting.	\$350,000
Total approved GMP 2 & Reconciled GMP 2	·		1			· · · · · · · · · · · · · · · · · · ·					\$9,663,091	Total GMP 2	\$9,663,091

4/1/2019

2

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
Тах	\$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





			· · · · · · · · · · · · · · · · · · ·		DI
Description	Quantity	Un	Unit Cost	Subtotal	Phase Total with Markups
		·			
100% CD Estimate GMP3				1	
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") Headwall for (3) 8' x 2' Precast RCBC	1	LS EA	\$110,000.00	\$110,000	\$129,085
4" Reinforced Topping Slab (4" Reinforced topping slab)	1.008	EA SF	\$21,000.00 \$7.50	\$42,000 \$7,560	\$49,287 \$8,872
4 Reinforced Topping Slab (4 Reinforced topping slab) 5" PCCP at Benson HWY	1,008	SF SF	\$7.50	۵۲,۵۵۷ \$189 \$189 \$	\$222
Subtotal			φ0.75	\$596,965	\$700,538
				\$000,000	<i><i></i></i>
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			<u> </u>	\$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 Erosion Control Concrete Channel structure	803	TN	\$25.75	\$20,677	\$24,265 \$22,179
Concrete Scupper PAG 205	9	EA EA	\$2,100.00 \$32,000.00	\$18,900 \$96,000	\$112,656
Subtotal			\$32,000.00	\$516,044	\$605,578
Sublotal				\$510,044	-\$005,576
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

1

Kino Sports Complex GMP 3 Final 3.27.19



					Phase Total with
Description	Quantity	Un	Unit Cost	Subtotal	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	ĒA	\$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					
			<u> </u>	<u> </u>	¢04.418
Foundation for Masonry Wall and seat wall Concrete Light Pole Base	1	ls	\$20,552.00	\$20,552	\$24,118 \$24,685
	28	ea Is	\$751.25	\$21,035 \$25,777	\$24,685 \$30,249
Cast in place masonry seat wall caps Bollards at Plaza Entry	1	ls Is	\$25,777.00 \$3,700.00	\$25,777	\$30,249
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	1,037	ea	\$18.50	\$19,185	\$22,513
6" PCCP	27,619	sf	\$00.00	\$200,238	\$234,979
5" PCCP	47,232	sf	\$6.75	\$318,816	\$374,131
4" PCCP	47,232	si	\$6.25	\$29,988	\$35,190
Loose Rip Rap 18" thick	4,790	cy	\$95.00	\$2,185	\$2,564
Erosion Control Concrete Channel structure	23		\$95.00	\$2,105	\$2,364
Sealants at masonry walls, slab, & site paving	1	ea Is	\$49,591.00	\$49,591	\$58,195

2

Kino Sports Complex GMP 3 Final 3.27.19



	• • •				
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	· <u>1</u>	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 Perforated Panels at Building Parapets	1	ls	\$5,370.00 \$12,516.00	\$5,370	\$6,302
North Gate Masonry Column Foundations		ls .	\$12,516.00	\$12,516 \$995	<u>\$14,688</u> \$1,168
		ls			
Entry Gate Ticket Booth and Entry Gates Concessions/Admin	1	ls Is	\$93,269.00	\$93,269	\$109,451 \$622,834
Restroom Building	1	ls Is	\$530,748.92 \$622,776.67	\$530,749 \$622,777	\$730,828
Locker Room	1	ls Is	\$660,108.17	\$660,108	\$730,628
Subtotal		1 13	4000,100.17		
Subtotal				\$3,488,921	\$4,094,248
Area E South West Barking Lat P Area	. [Γ	T T		
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	су	\$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	<u>` 7</u>	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	су	\$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		\$91,991.00	\$91,991	\$107,951
Chain Link Fence 5'-0	1	ls Is	\$97,991.00	\$91,991	\$32,069
Musco Light Pole Bases - Concrete Base	1	ls	······		\$32,069
Erosion Control Concrete Channel structure	3		\$19,690.00 \$2,100.00	\$19,690 \$6,300	\$7,393
Restroom Building - Modular	<u> </u>	ea Is	\$2,100.00	\$188,948	\$221,730
Modular Restroom AB Pad - Assumed	1.	ls			
Power and Conduit to Remote Restroom	1	ls Is	\$2,500.00 \$8,867.50	\$2,500 \$8,868	\$2,934 \$10,406
		1 18	φ0,007.30		
Subtotal		L		\$345,625	\$405,590

4

Kino Sports Complex GMP 3 Final 3.27.19



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	Contraction of the local data and the local data an
Subtotal				\$316,783	\$371,744
GMP 3 Subtotal				\$7,025,599	\$8,244,540
Owner Contingency w/Out Markups	· · · · · · · · · · · · · · · · · · ·				\$200,000
GMP 3 Total	4			\$7,025,599	\$8,444,540

Kino Sports Complex Reconciled GMP 1 & 2 and Final GMP 3 **Estimate Notes** HAYDON 3.27.19 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. 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. 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 HAYDON
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.
	Pricing for Wash Rack item includes concrete wash rack slab,fuel tank slab and footings for wash rack roof support as shown per Details1,2 and 4 of Sheet MD-1.0 of Package 2 Plan set.
	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.
	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.
	Remotre restrooms are included with 12" ABC pad in lieu of concrete pad.
	Installation of Wayfinding Signage only
	Riprap is included as dumped riprap in lieu of grouted rip rap with re-inforced turndowns.
16	An ABC Pad is included in lieu of a Concrete pad at Remote Modulare Restrooms.
10 10 10 10 10 10 10 10 10 10 10 10 10 1	y and Plaza
	Shade Sails per sheet MD1.2 in lieu of A1.0 design layout
	Shade sails include 12 total hand holes for power and speakers
	Restroom countertops are included as solid surface in lieu of P-Lam
	usions - The following items are not included in this estimate
	Governmental or utility company permits or service connection fees of any type.
	Preconstruction or design fees.
	Testing for, handling or removal of hazardous materials.
	Furniture, fixtures and equipment Except as noted
	Data and telecommunication equipment, racks or cabling
	Security, Access Control, Surveillance, CCTV equipment or cabling
	Audio Visual Equipment or cabling - except as noted
	Emergency power systems.
	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
	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

nt Date: 01-Apr-1 ta Date: 18-Mar-1		MA COUNTY	- KINO SOUTH SPOR	out - Southlake RTS COMPLEX - UP	PDATE #8_3-18-2019	Page
	Activity Name	Origin		Finish d		1 ag
		Duratio			Z018 Feb Mar Apr May Jun J	2019 Mul Aug Sep Det New Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct
IA COUNT	Y - KINO SOUTH SPORTS COMPLEX - UPD	AT 47	9 209 09-Jan-18 A	02-Jan-20)		
House psu			CONTRACTOR OF A			
1000	GMP#1 CONTRACT EXECUTED (09/04/2018 COUNCIL APPROVAL DAT		0 0	18-Sep-18 A		♦ GMP#1 CONTRACT EXECU ♦ CONSTRUCTION START G
1010 1020	CONSTRUCTION START GMP#1 - (GRADING, UTILITIES, LIGHTING, U GMP#2 CONTRACT EXECUTED (01/09/2019 COUNCIL APPROVAL DAT		0 0 01-Oct-18 A	23-Apr-19 1		♦ CONSTRUCTION START G
1020	CONSTRUCTION START GMP#2 - (BUILDINGS, IRRIGATION, OFFSITE		0 · 0 23-Apr-19	20-4401-19 3		♦ CONSTRUCTION START G
A1040	SOD FIELDS	2		14-Jun-19 1		SOD FIELDS
A1050	WEATHER DAYS		2 2 18-Mar-19	19-Mar-19 3) WEATHER DAYS
A1095	PROJECT COMPLETE - TURNOVER FOR USE		0 0	02-Jan-20 1		23-Apr-19, PRECONSTR
Coloried Averagi	ga lows graden and second					
DESIGN PKG#	#1 - EARTHWORK/UTILITIES/LANDSCAPE/IRRIGATION/U	INDE 17	0 09-Jan-18 A	09-Feb-19 A		09-Feb-19 A, DESIGN
PC1000	EARLY SCHEMATIC DESIGN PACKAGE		0 01-Feb-18 A	13-Apr-18 A	EARLY SCHEM	
PC1010 PC1020	PREPARE / SUBMIT EARLY S.D. BUDGET PREPARE GMP#1 SETTING DOCS - 90% GRADING / 50% UTILITIES.	UNDEI 12	***************************************	13-Apr-18 A 16-Jul-18 A	PREPARE / SU	UBMIT EAR
PC1020 PC1030	COMPLETE GMP#1 SETTING DOCS - 90% GRADING / 50% UTILITIES, COMPLETE GMP#1 DESIGN DRAWINGS - UTILITIES / IRRIGATION M			16-Oct-18 A		COMPLETE GMP#1 DESIG
PC1040	GMP#1 - GRADING PACKAGE - NOTICE TO PROCEED - (GMP & PERI		0 0	13-Sep-18 A		◆ GMP#1 - GRADING PACK
GMP#1 - CONTR	RACT	5	8 0 16-Jul-18 A	14-Sep-18 A	• • • • • •	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
D1000	PREPARE GMP#1 FOR COUNCIL SUBMISSION (PREPARED FROM G			10-Aug-18 A		PREPARE GMP#1 FOR CO
D1010	STAFF REVIEW / COUNCIL APPROVAL OF GMP #1 (09/04/2018 COUN					STAFF REVIEW / COUNC
D1020 GMP#1 PERMIT	GMP AMMENDMENT TO CONTRACT - GMP#1 EXECUTED	4	5 0 10-Sep-18 A 5 0 02-Aug-18 A			94. Feb-19 A. GMP#1 P
P1000	SUBMIT FOR GRADING PERMIT		0 0	02-Aug-18 A		SUBMIT FOR GRADING P
P1010	GRADING PERMIT - CITY / COUNTY PERMIT REVIEW - ISSUE FOR-C	***************************************				GRADING PERMIT - CIT
P1020	SUBMIT FOR UTILITIES / IRRIGATION MAIN / LIGHTING PERMITS			27-Aug-18 A		SUBMIT FOR UTILITIES
P1030	UTILITIES PERMIT - CITY / COUNTY PERMIT REVIEW - ISSUE FOR C					TUCSON WATER PERMIT
P1040	TUCSON WATER PERMIT DELAY - (BRIDGE CROSSING)		0 0 22-Oct-18 A 7 0 10-Sep-18 A	08-Feb-19 A 18-Mar-19		18-Mar-19, DESIGN PK
an should be and the set	#1A - EARTHWORK/UTILITIES/LANDSCAPE/IRRIGATION/					design delay - north
PC2000 PC2010	design delay - north channel re-alignment/utility relocates GMP#1A - DESIGN DRAWINGS - UTILITIES / IRRIGATION MAINLINE /	2		05-Oct-18 A 31-Oct-18 A		GMP#1A - DESIGN DRAW
PC2109	GMP#1A - FINAL GRADING / UTILITIES DRAWINGS WITH CHANNEL F		0 0	18-Mar-19		♦ GMP#1A - FINAL GRADI
GMP#2 - CONTR	RACT	5		02-Jan-19 A		• 02-Jan-19 A, GMP#2
D21060	PREPARE GMP#2 FOR COUNCIL SUBMISSION	1:		31-Oct-18 A		PREPARE GMP#2 FOR CO
D21070	STAFF REVIEW / COUNCIL APPROVAL OF GMP #2 (11/20/2018 COUN			and a second s		STAFF REVIEW / COUNC
D21080	GMP AMMENDMENT TO CONTRACT - GMP#2 EXECUTED #2 - BUILDINGS/OFFSITES/ABOVE-GROUND AMMENITIE	1 S 29		04-Dec-18 A 23-Apr-19		23-Apr-19, DESIGN PK
D21040	FZ - BUILDINGS/OFFSITES/ABOVE-GROUND AWMENTTE GMP#3 DRAWINGS COMPLETE - RESTROOMS, CONCESSIONS, FIN/			31-Jan-19 A		GMP#3 DRAWINGS COMPL
D21040	GMP#3 DRAWINGS COMPLETE - RESTROOMS, CONCESSIONS, FILE GMP#3 - NOTICE TO PROCEED (GMP & PERMITS IN HAND)			23-Apr-19		♦ GMP#3 - NOTICE TO PR
D21090	GMP #3 - 90% PLAN SET COMPLETE & SUBMITTED		······································	15-Nov-18 A		♦ GMP #3 - 90% PLAN SE
D21199	GMP #3 - 90% PLANS REVIEWED - COUNTY & PRELIMINARY PERMIT					GMP #3 - 90% PLANS R
D21110	GMP#3 - 100% PLANS - COMMENTS INCORPORATED	1:			↓····↓····↓····↓····↓····↓····↓····	GMP#3 -100% PLANS -
GMP#3 - CONTR G1000	PREPARE GMP#3 FOR COUNCIL SUBMISSION	6 4				▼ 23-Apr-19, GMP#3 - C PREPARE GMP#3 FOR CO
G1010	STAFF REVIEW / COUNCIL APPROVAL OF GMP#3 (04/2/2019 COUNCIL			02-Apr-19)		STAFF REVIEW / COUNC
G1015	delay activity G1020-new council date (4/16/19)	1		16-Apr-19 1		delay activity G1020
G1020	GMP AMMENDMENT TO CONTRACT - GMP#3 EXECUTED		5 5 16-Apr-19	23-Apr-19 1		
GMP#3 - PERMI		4:				18-Mar-19, GMP#3 - P
P2000 P2010	SUBMIT FINAL GMP#3 DRAWINGS FOR PERMITS GMP#3 PERMITS - CITY / COUNTY PERMIT REVIEW - ISSUE FOR-CO		0 0 5 0 05-Feb-19 A	18-Mar-19 - 14-Mar-19 A		♦ \$UBMIT FINAL GMP#3 D GMP#3 PERMITS - CITY
P2010 P2020	GMP#3 PERMITS - CITY/ COUNTY PERMIT REVIEW - ISSUE FOR CO		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14-Mar-19 4		♦ GMP#3 PERMIT IN HAND
) IMPROVEMENTS	29				27-Mar-19, OFFSITE (

 Remaining Level of Effort
 Critical Remaining Work

 Actual Work

 Milestone
 Summary

PIMA COUNTY - KINO SOUTH SPORTS COMPLEX -UPDATE #8_3-18-2019

	Activity Name	Original	Remaining Start	Finish d	201	18 2019
	and the second	Duration	Duration	t Jan	Feb Mar Apr May Jun	Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Ne
ROW1090	COMPLETE TRAFFIC IMPACT ANALYSIS (TIA)	90	0 09-Jan-18 A	15-Mar-18 A	COMPLETE TRAF	FFIC3MP
ROW1010	COMPLETE OFFSITE DRAWINGS FOR INCORPORATION INTO GMP#3		0 16-Mar-18 A			
ROW1020	PERMITTING	45	7 05-Feb-19 A	26-Mar-19)		PERMITTING, PERMITTI
ROW1030	ROW PERMIT IN HAND	1	1 27-Mar-19	27-Mar-19]		05-Feb-19 A, TUSCON
PP1000		250	0 15-Feb-18 A		SUBMIT SIGN	
PP1000 PP1020	SUBMIT SIGNED APPLICATION TO TEP FROM A/E TEAM GLHN SUBMITS POWER DISTRIBUTION PLANS TO T.E.P.	14	0 15-Feb-18 A 0 17-Jul-18 A	06-Apr-18 A 17-Jul-18 A		I GLHN SUBMITS POWER D
PP1020	TEP PRODUCES "CONCEPT PLAN" / PRELIMINARY DRAWING	35	0 01-Aug-18 A			
PP1050	APPROVE / MODIFY / REDLINE PRELIMINARY DRAWING - BACK TO T		0 14-Sep-18 A			APPROVE / MODIFY / R
PP1060	TEP PRODUCES "FOR CONSTRUCTION DRAWINGS"	30	0 27-Nov-18 A			TEP PRODUCES "FOR C
PP1070	EASEMENT DOCS / FEES / FINAL FOR CONSTRUCTION DRAWINGS (0 19-Jan-19 A	04-Feb-19 A		EASEMENT DOCS / FEES
PP2010	NTP TO PROCEED WITH CONSTRUCTION IN FIELD	0	0	05-Feb-19 A		♦ NTP TO PROCEED WITH
COUNTY SEW		10	0 17-Aug-18 A			V 31-Oct-18 A, COUNTY
CS1000	SUBMIT DWGS TO COUNTY FOR TYPE III PERMIT	0	0	17-Aug-18 A		♦ SUBMIT DWGS TO COUNT
CS1010	FILE / RECIEVE FINALIZED N.O.I.	10	0 17-Aug-18 A			FILE / RÉCIEVE FINAL
CS1020	COUNTY SEWER PERMIT IN HAND (CHANNEL REALIGNMENT DESIG		0 30-Aug-18 A			COUNTY SEWER PERMIT
TUSCON WAT		35		08-Feb-19 A		V 08-Feb-19 A, TUSCON
TW1000	SUBMIT "FOR CONSTRUCTION" DRAWINGS	0	0	20-Aug-18 A		♦ SUBMIT "FOR CONSTRUC
TW1010	REVIEW OF DRAWINGS - SCHEDULE PRECONSTRUCTION MEETING	25	0 21-Aug-18 A			REVIEW OF DRAWINGS
TW1020	APPROVED TUCSON WATER PLANS (SUBMISSION DELAY - ASSUMIN	NG AF 5	0 22-Oct-18 A	08-Feb-19 A		APPROVED TUCSON WATE
ROCUREM	SUELONG READ FISHING THE AND		107 18.81er-11-1			13-Aug-19, PR
		30	20.00.0	04-Jun-19]		04-Jun-19, STRUCTURA
	L CONCRETE AND REBAR		30 23-Apr-19			
A2300	EXECUTE SUBCONTRACT AGREEMENT	5	5 23-Apr-19	30-Apr-19)		EXECUTE SUBCONTRACT
A2310	SUBMITTALS	10	10 30-Apr-19	14-May-19)		SUBMITTALS
A2320	SUBMITTAL REVIEW / CORRECTIONS	5	5 14-May-19	21-May-19]		SUBMITTAL REVIEW / C
A2330	FOUNDATION REBAR - FABRICATE / FOB JOBSITE	• 10	10 21-May-19	04–Jun-19 1		FOUNDATION REBAR - F
COLORED SI	MOOTH AND SPLIT FACE BLOCK	60	60 23-Apr-19	16-Jul-19 }		te-Jul-19, COLORE
A2095	EXECUTE SUBCONTRACT AGREEMENT	5	5 23-Apr-19	30-Apr-19		EXECUTE SUBCONTRACT
A2100	SUBMITTALS	10	10 30-Apr-19	14-May-19		SUBMITTALS
A2110	SUBMITTAL REVIEW / CORRECTIONS	5	5 14-May-19	21-May-19		SUBMITTAL REVIEW / C
A2120	MASONRY REINFORCE MENT STEEL - FABRICATE / FOB JOBSITE	10	10 21-May-19	04-Jun-19 5		
A2130	CONCRETE MASONRY UNITS - FABRICATE / FOB JOBSITE	40	40 21-May-19	16-Jul-19		
JOIST/STEEL	PACKAGE	60	60 23-Apr-19	16-Jul-19		v 16-Jul-19, JOIST/ST
A2135	EXECUTE SUBCONTRACT AGREEMENT	5	5 23-Apr-19	30-Apr-19 :		EXECUTE SUBCONTRACT
A2140	SUBMITTALS	10	10 30-Apr-19	14-May-19 :		SUBMITTALS
A2150	SUBMITTAL REVIEW	5	5 14-May-19	21-May-19 ;		SUBMITTAL REVIEW
A2155	MASONRY EMBEDS FOB JOBSITE	10	10 21-May-19	04-Jun-19 5		MASONRY EMBEDS FOB J
A2170	FABRICATE / FOB JOBSITE JOISTS	40	40 21-May-19	16-Jul-19 ;		FABRICATE / FOB J
A2175	FABRICATE / FOB JOBSITE DECKING / MISCELLANEOUS STEEL	40	40 21-May-19	16-Jul-19 :		FABRICATE / FOB J
MANUFACTU	RED RESTROOMS	80	80 23-Apr-19	13-Aug-19 1		• 13-Aug-19, MA
A2177	EXECUTE SUBCONTRACT AGREEMENT	5	5 23-Apr-19	30-Apr-19 1		EXECUTE SUBCONTRACT
A2180	SUBMITTALS	10	10 30-Apr-19	14-May-19]		SUBMITTALS
A2190	SUBMITTAL REVIEW	- 5	5 14-May-19	21-May-19 1		SUBMITTAL REVIEW
A2200	FABRICATE / FOB JOBSITE EAST FIELDS RESTROOM	60	60 21-May-19	13-Aug-19 3		FABRICATE /
A2210	FABRICATE / FOB JOBSITE WEST FIELDS RESTROOM	60	60 21-May-19	13-Aug-19 3		FABRICATE / F
MANUFACTU	RED MAINTENANCE BUILDING	80	80 23-Apr-19	13-Aug-19 1		• 13-Aug-19, MA
A2215	EXECUTE SUBCONTRACT AGREEMENT	5	5 23-Apr-19	30-Apr-19 7		E EXECUTE SUBCONTRACT
A2220	SUBMITTALS	10	10 30-Apr-19	14-May-19		SUBMITTALS
A2230	SUBMITTAL REVIEW / CORRECTIONS	5	5 14-May-19	21-May-19 7		SUBMITTAL REVIEW / C
A2240	FABRICATE / FOB JOBSITE MODULAR BLDG	60	60 21-May-19	13-Aug-19 1		FABRICATE / F
WALK-IN COO	DLER	50	50 18-Mar-19	24-May-19 5		24-May-19, WALK-IN:C
2	of Effort	<u></u>	<u></u>	(A)	RTS COMPL	

. . .

	Activity Name		emaining Start Duration	Finish			2018		2019
A2510	EXECUTE SUBCONTRACT AGREEMENT	5	5 18-Mar-19	22-Mar-19	i Jan Feb	niar (Apr May	a sun i sui i Aug	I Sap Uct Nov	Dec Jam Feb Mar Apr May Jan Jal Aug Sep Oct N B EXECUTE SUBCONTRACT
A2520	SUBMITTALS	10	10 25-Mar-19	05-Apr-19	i				SUBMITTALS
A2530	SUBMITTAL REVIEW / CORRECTIONS	5	5 08-Apr-19	12-Apr-19					B SUBMITTAL REVIEW / C
A2540	WALK-IN COOLER - FABRICATE / FOB JOBSITE	30	30 15-Apr-19	24-May-19					WALK-IN COOLER - FA
HVAC UNITS			55 18-Mar-19	31-May-19	5				31-May-19, HVAC UNIT
A2260	EXECUTE SUBCONTRACT AGREEMENT	0	0 18-Mar-19	18-Mar-19	j .				EXECUTE SUBCONTRACT
A2265	SUBMITTALS	10	10 18-Mar-19	29-Mar-19	5				SUBMITTALS
A2270	SUBMITTAL REVIEW	5	5 01-Apr-19	05-Apr-19	5				
A2280	FABRICATE / FOB JOBSITE CONCESSIONS - AC UNITS 03 & 04	40	40 08-Apr-19	31-May-19					FABRICATE / FOB JOBS
A2290	FABRICATE / FOB JOBSITE RESTROOMS/LOCKERS - AC UNITS 01 & 02	40	40 08-Apr-19	31-May-19					FABRICATE / FOB JOBS
SHADE STRUC	TURES	50	50 18-Mar-19	24-May-19					24-May-19, SHADE STR
A2340	EXECUTE SUBCONTRACT AGREEMENT	5	5 18-Mar-19	22-Mar-19					3 EXECUTE SUBCONTRACT
A2350	SUBMITTALS	10	10 25-Mar-19	05-Apr-19					
A2360	SUBMITTAL REVIEW / CORRECTIONS	5	5 08-Apr-19	12-Apr-19	1				SUBMITTAL REVIEW / C
A2370	FABRICATE POSTS	20	20 15-Apr-19	10-May-19	9				
A2500	FABRICATE SAILS	30	30 15-Apr-19	24-May-19					
a second contract to the second s	FENCING AND RAILING	20	20 18-Mar-19	15-Apr-19	5				15-Apr-19, DECORATIV
A2420	EXECUTE SUBCONTRACT AGREEMENT	5	5 18-Mar-19	22-Mar-19					B EXECUTE SUBCONTRACT
A2430	SUBMITTALS	10	10 25-Mar-19	05-Apr-19	l			4	
A2440	SUBMITTAL REVIEW / CORRECTIONS	5	5 08-Apr-19	12-Apr-19					SUBMITTAL REVIEW / C
A2450	FENCING - FABRICATE / FOB JOBSITE	0	0 15-Apr-19	15-Apr-19					
CERAMIC TILE		20	20 18-Mar-19	15-Apr-19					15-Apr-19, CERAMIC T
A2380	EXECUTE SUBCONTRACT AGREEMENT	5	5 18-Mar-19	22-Mar-19					3 EXECUTE SUBCONTRACT
A2390	SUBMITTALS	10	10 25-Mar-19	05-Apr-19					
A2400	SUBMITTAL REVIEW / CORRECTIONS	5	5 08-Apr-19	12-Apr-19					E SUBMITTAL REVIEW / C
A2410	CERAMIC TILE - FABRICATE / FOB JOBSITE	0	0 15-Apr-19	15-Apr-19					T GERAMIC HLE - FABRI
LOCKERS		. 20	20 18-Mar-19	15-Apr-19					
A2460	EXECUTE SUBCONTRACT AGREEMENT	5	5 18-Mar-19	22-Mar-19					3 EXECUTE SUBCONTRACT
A2470	SUBMITTALS	10	10 25-Mar-19	05-Apr-19					SUBMITTALS
A2480 A2490	SUBMITTAL REVIEW / CORRECTIONS	5	5 08-Apr-19	12-Apr-19					LOCKERS - FABRICATE
A2430	EUCRERS - PADRICATE / FOB JUBSITE		0 15-Apr-19	15-Apr-19					
	Source and the second state of the second			and an					
O1000	COMMUNITY OUTREACH / TRAFFIC CONTROL PLAN SIGNAGE / IMPLEME	20	20 31-May-19	27-Jun-19					
01010	SURVEY / UTILITY MARKINGS / DEMOLITION	5	5 28-Jun-19	04-Jul-19			<u> </u>		
01020	MASS GRADING / CURB CUTS	7	7 05-Jul-19	15-Jul-19					
O1030 O1040	UTILITY CONNECTIONS / TRAFFIC SIGNAL & STREETLIGHT CONDUIT AD. CURB / GUTTER / SIDEWALK CONNECTIONS	15	15 16-Jul-19	05-Aug-19					
01050	PREP & PAVE & TEMP STRIPING (THERMO STRIPING AFTER 60 DAYS)	10 5	10 06-Aug-19 5 23-Jul-19	19-Aug-19 29-Jul-19					
01060	STREETLIGHTS / LANDSCAPE	15	15 30-Jul-19	19-Aug-19					
01070	THERMO STRIPING	5	5 01-Oct-19	07-Oct-19					O THER
O1080	PUNCHLIST / REMOVE TCP / OPEN	10	10 01-Oct-19	14-Oct-19					PUN
CIVIL DETAIL		40	40 28-Jun-19	26-Aug-19					A used the second s
National Sciences and the States of the Stat	AY FIELDS / PARKING AREAS / PICKLE BALL COURTS	283	170 01-Oct-18 A	08-Nov-19				<u> </u>	
S1000	MOBILIZE - FENCING / SURVEY / SWPPP / OFFICE TRAILERS	14	0 01-Oct-18 A	12-Oct-18 A	1				E - FENCING /
S1010	MASS GRADING / RETENTIONS / CUT-TO-FILL / ENTRY ROAD CUT/FILL	55	0 04-Oct-18 A	01-Feb-19 A					MASS GRADING / RETEN
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	4				© STABILI.
S1130	PUNCHLIST / FINAL CLEAN / SUBSTANTIAL COMPLETION (COMPLETE 90	10	10 28-Oct-19	08-Nov-19	1			· • · · · • • • • • • • • • • • • • • •	• 01-May-19, WET UTILI
WEI UNLINES	UNDERGOUND - SANITARY SEWER, WATER AND STORM DRAIN	89	33 17-Dec-18 A	01-May-19			<u> </u>		y orway-is, tre. offelin

ent Date: 01-Apr-19 ata Date: 18-Mar-19	,	IMA COUNTY - K		out - Southlak TS COMPLEX	- UPDATE #8_3-18-2019	Page # 4
	Activity Name	Criginal Re	maining Start		_	
		Duration	Duration			2018. Jul Aug Sep Oct Nov Dec Jan Feb Mar Avr May Jun Jul Aug Sep Oct Nov
SANITARY SEWE		22	0 17-Dec-18 A			18 -Jan-19 A, SANITAR
	SANITARY SEWER MAINS AND LATERALS	22	0 17-Dec-18 A	18-Jan-19 A		SANITARYSEWER MAINS
WATER MAIN AN		53	33 21-Jan-19 A	01-May-19		VI-May-19, WATER MAL
A2090	design delay - city of tucson water approval	14	0 21-Jan-19 A	07-Feb-19 A		📫 design delay - city
A2010	WATER MAIN UNDEGROUND INSTALL PRE-CONSTRUCTION MEETII		0 08-Feb-19 A	12-Feb-19 A		WATER MAIN UNDEGROUN
A2020	MOBILIZE	3	0 13-Feb-19 A	15-Feb-19 A		
	UNDERGROUND WATER MAIN AND LATERALS / CROSS BIKE PATH		0 18-Feb-19 A	16-Mar-19 A		
A2040	PRESSURE TEST/COUNTY INSPECTION TO BIKE PATH	3	3 18-Mar-19	20-Mar-19		PRESSURE TEST/COUNTY
A2060	VERTICAL ALIGNMENT TO BIKE LANE	3	3 29-Mar-19	02-Apr-19		8 VERTICAL ALIGNMENT T
A2070	ASSEMBLE/PUSH 16" CARRIER PIPE THROUGH SLEEVE	10	10 03-Apr-19	16-Apr-19		VERTICAL RE-ALIGNMEN
	VERTICAL RE-ALIGNMENT SOUTH OF BRIDGE & PIPE TO BENSON		10 17-Apr-19	30-Apr-19		TIE-IN 16" MAIN TO
	TIE-IN 16" MAIN TO 8" MAIN AT BENSON	1	1 01-May-19	01-May-19		28-Mar-19, JACK AND
		10	9 20-Feb-19 A			EXCAVATE AND SET BOX
Contract to bade here Man 1778 and a contract		5	0 20-Feb-19 A	26-Feb-19 A		1 spits analysis delay
S1042 S1052	soils analysis delay BORE / SLEEVE FOR WATER MAIN WASH CROSSIING	3 10	0 27-Feb-19 A	01-Mar-19 A		BORE / SLEEVE FOR WA
	additional time for hand dig due to soils conditions	7	0 04-Mar-19 A 7 18-Mar-19	18-Mar-19		addtional time for h
	EXCAVATE RECEIVING PIT - SET BOX	2	2 27-Mar-19	26-Mar-19 28-Mar-19		
STORM SEWER	EXCAVATE RECEIVING FIT-SET BOX	0	0 18-Mar-19	18-Mar-19		▼ 18-Mar-19, STORM SEW
	STORM SEWER	0	0 18-Mar-19 -		••••••	STORM SEWER
	NAGE STRUCTURES	0	0			
DRY UTILITIES UN		46		19-Apr-19		y 19-Apr-19, DRY UTILL.
S1035	MUSCO LIGHTING LOOP	45	0 17-Dec-18 A	15-Mar-19 A		MUSCO LIGHTING LOOP
·····	PRIMARY POWER LOOP	20	20 18-Mar-19	12-Apr-19		PRIMARY POWER LOOP
	INSTALL MUSCO LIGHTING	20	20 18-Mar-19	12-Apr-19 ;		INSTALL MUSCO LIGHTI
	IT UNDERGROUND INFRASTRUCTURE	25	25 18-Mar-19	19-Apr-19		IT UNDERGROUND INFRA
PLAYING FIELD C		207	139 19-Nov-18 A			26-Sep-1
EAST FIELDS		187	119 19-Nov-18 A	29-Aug-19		29-Aug-19, E/
	INSTALL FIELD UNDER-DRAIN SYSTEM(S)	25	0 02-Jan-19 A	25-Feb-19 A		INSTALL FIELD UNDER
	IRRIGATION MAINS / LATERALS	90	14 19-Nov-18 A	04-Apr-19 :		IRRIGATION MAINS / L.
	STORM DRAIN MAINS FROM UNDERFIELD DRAINAGE SYSTEMS	15	15 05-Apr-19	25-Apr-19 3		STORM DRAIN MAINS FR
	IMPORT SAND AND FINE GRADE (VERIFY DEPTH)	· 20	20 01-Apr-19	26-Apr-19 :		IMPORT SAND AND FINE
S1075	INSTALL TURF HEADS / SWING ARMS	10	10 29-Apr-19	10-May-19 :		🖾 INSTALL TURF HEADS /
S1080	DISK AMMENDMENTS / LASER SCREED / FINAL HEAD ADJUSTMEN	IT 5	5 13-May-19	17-May-19 :		DISK AMMENDMENTS / L.
S1090	INSTALL SOD AT FIELDS (PROTECT IN PLACE)	10	10 20-May-19	31-May-19 :		INSTALL SODAT FIELD
S1100	90 DAY GROWIN	90	90 01-Jun-19	29-Aug-19 2		90 DAY GROW
WEST FIELDS		207	139 19-Nov-18 A	26-Sep-19		26-Sep-1
\$1120	INSTALL FIELD UNDER-DRAIN SYSTEM(S)	20 .	2 26-Feb-19 A	02-Apr-19	1	i INSTALL FIELD UNDER
	IRRIGATION MAINS / LATERALS	90	25 19-Nov-18 A	19-Apr-19 2		IRRIGATION MAINS / L
	STORM DRAIN MAINS FROM UNDERFIELD DRAINAGE SYSTEMS	15	15 22-Apr-19	10-May-19 5		STORM DRAIN MAINS FR
	IMPORT SAND AND FINE GRADE (VERIFY DEPTH)	20	20 29-Apr-19	24-May-19		IMPORT SAND AND FINE
	INSTALL TURF HEADS / SWING ARMS	10	10 27-May-19	07-Jun-19		INSTALL TURF HEADS /
	DISK AMMENDMENTS / LASER SCREED / FINAL HEAD ADJUSTMEN		5 10-Jun-19	14-Jun-19		DISK AMMENDMENTS / L
	INSTALL SOD AT FIELDS (PROTECT IN PLACE)	10	10 17-Jun-19	28-Jun-19	¶	🖾 INSTALL SODAT FIELD.
	90 DAY GROWIN	90	90 29-Jun-19	26-Sep-19 K		90 DAY G
PARKING LOTS		125	126 04-Apr-19	26-Sep-19		26-Sep-1
	- NORTH PARKING	71	71 04-Apr-19	11-Jul-19		11-Jul-19, PARKING L
	SURVEY FOR CURB AND GUTTER	2	2 04-Apr-19*	05-Apr-19		SURVEY FOR CURB AND
	GRADE FOR CURB AND SIDEWALK (CURB CUTS)	3	3 08-Apr-19	10-Apr-19		GRADE FOR CURB AND S
	LANDSCAPE AND ELECTRICAL SLEEVING	2	2 11-Арг-19	12-Apr-19		I LANDSCAPE AND ELECTR
	CURB & GUTTER	6	6 15-Apr-19	22-Apr-19		
	CONCRETE SIDEWALKS	8	8 23-Apr-19	02-May-19		
	FINE GRADE PLANTING AREAS	3	3 03-May-19	07-May-19 2		I FINE GRADE PLANTING
S1410	SITE LIGHTING BASES - DRILL/REBAR/ELECTRICAL STUB OUT /CC	DNCRE 7	7 08-May-19	16-May-19 2		
Remaining Level of	Effort Critical Remaining Work	COLINITY	KINO CO	MUTTI O		
Actual Work					PORTS COMP	LEA -
			UPDATE #	0 2 10 /	2010	

it Date: 01-Apr-1 ta Date: 18-Mar-1		DUNTY - I	-	out - Southial RTS COMPLE	ke X - UPDATE #8_3-18-2019		Page #
	Activity Name	Original F Duration	Remaining Start Duration	Finish	- 20	na l	2019
01400		i i	a second second second	20 14-140	it Jan Feb Mar Apr May Jun	All Aug Sep Oct Nov Dec Jan F	eb Mar Apr May Jun Jul Aug Sep Oct No.
S1420 S1430	SITE LIGHTING UNDERGROUND	10 10	10 17-May-19 10 31-May-19	30-May-19 13-Jun-19	4		
S1440	GROUND COVER / PLANTINGS / TREES	10	10 14-Jun-19	27-Jun-19	2		
S1450	PREP & PAVE PARKING LOT	8	8 28-Jun-19	09-Jul-19	2		PREP & PAVE PARKI
S1460	STRIPING / SIGNAGE	2	2 10-Jul-19	11-Jul-19	2		STRIPING / SIGNAG
PARKING LOT	8 - WEST PARKING	79	79 30-Apr-19	16-Aug-19			• 16-Aug-19, PA
S1470	SURVEY FOR CURB AND GUTTER	3	3 30-Apr-19*	02-May-19			SURVEY FOR CURB AND
S1475	GRADE FOR CURB AND ADJACENT SIDEWALK (CURB CUTS)	3	3 03-May-19	07-May-19			B GRADE FOR CURB AND A
S1480 S1490	LANDSCAPE AND ELECTRICAL SLEEVING	3 10	3 08-May-19 10 13-May-19	10-May-19 24-May-19			CURB & GUTTER
S1500	CONCRETE SIDEWALKS	10	10 27-May-19	07-Jun-19			CONCRETE SIDEWALKS
S1510	FINE GRADE PLANTING AREAS	3	3 10-Jun-19	12-Jun-19			B FINE GRADE PLANTING.
S1520	SITE LIGHTING BASES - DRILL/REBAR/ELECTRICAL STUB OUT /CONCRE	7	7 13-Jun-19	21-Jun-19	7		SITE LIGHTING BASES
S1530	SITE LIGHTING UNDERGROUND	10	10 24-Jun-19	05-Jul-19	7		
S1540	LANDSCAPE IRRIGATION	10	10 08-Jul-19	19-Jul-19	r		🖾 LANDSCAPE IRRIG
S1550	GROUND COVER / PLANTINGS / TREES	~ 10	10 22-Jul-19	02-Aug-19	•		
S1560	PREP & PAVE PARKING LOT	8	8 05-Aug-19	14-Aug-19			PREP & PAVE
S1570 PARKING LOT	STRIPING / SIGNAGE	2	2 15-Aug-19	16-Aug-19			
S1200	A-EAST PARKING SURVEY FOR CURB AND GUTTER	79	79 10-Jun-19 4 10-Jun-19*	26-Sep-19 13-Jun-19			B SURVEY FOR CURBAND
S1200	GRADE FOR CURBS AND ADJACENT SIDEWALK (CURB CUTS)	4	5 14-Jun-19	20-Jun-19	1		GRADE FOR CURBS AN
S1220	LANDSCAPE AND ELECTRICAL SLEEVING	5	5 14-Jun-19	20-Jun-19			LANDSCAPE AND ELEC
S1230	CURB & GUTTER	10	10 21-Jun-19	04-Jul-19			CURB & GUTTER
S1235	CONCRETE SIDEWALKS	10	10 05-Jul-19	18-Jul-19			CONCRETE SIDEW
S1240	FINE GRADE PLANTING AREAS	3	3 19-Jul-19	23-Jul-19	1		I FINE GRADE PLAN
S1250	SITE LIGHTING BASES - DRILL/REBAR/ELECTRICAL STUB OUT /CONCRE	7	7 24-Jul-19	01-Aug-19	4		SITE LIGHTING B
S1260	SITE LIGHTING UNDERGROUND	10	10 02-Aug-19	15-Aug-19	4		
S1320	LANDSCAPE IRRIGATION	10	10 16-Aug-19	29-Aug-19	a		
S1325 S1330	GROUND COVER / PLANTINGS / TREES PREP & PAVE PARKING LOT	10 8	10 30-Aug-19	12-Sep-19	2		GROUND (PREP &
S1350	STRIPING / SIGNAGE	2	8 13-Sep-19 2 25-Sep-19	24-Sep-19 26-Sep-19			I STRIPIN
Civil Detail		266	153 01-Oct-18 A	16-Oct-19			
	RES/ HARDSCAPE	72	72 03-Sep-19	12-Dec-19			
C1200	PLAZA - SHADE SALL POSTS / FOUNDATIONS	5	5 03-Sep-19	10-Sep-19			🗆 PLAZA - S
C1200	FOUNDATIONS FOR ENTRY GATE MASONRY	5	5 10-Sep-19	10-Sep-19 17-Sep-19			
C1220	ENTRY GATE CMU PILASTERS	8	8 17-Sep-19	27-Sep-19			
C1230	PLAZA - HARDSCAPE	20	20 27-Sep-19	25-Oct-19			
C3000	INSTALL FENCING / TICKET ENTRY GATES	15	15 25-Oct-19	15-Nov-19			
C3010	SHADE SAILS	5	5 15-Nov-19	22-Nov-19			
C4000	SIGNAGE / SITE FURNISHINGS / FINAL CLEAN	14	14 22-Nov-19	12-Dec-19			
	COURTS COMPLEX	150	150 26-Apr-19	21-Nov-19			
PB1000	SITE PREP / LAYOUT / EMBEDS / UTILITIES	10	10 26-Apr-19	09-May-19	*		SITE PREP / LAYOUT /
PB1010	POST TENSION SLABS	25	25 10-May-19	13-Jun-19	9		POST TENSION SLABS
PB1020	COMPLETE PERIMETER FENCING AND INSTALL LIGHTS	25	25 14-Jun-19	18-Jul-19	1		
PB1030 PB1040	COURT COATINGS SYSTEM / STRIPING & SIGNAGE / NETTING PLAZA HARDSCAPE THROUGHOUT COURTS COMPLEX	20 60	20 19-Jul-19 60 16-Aug-19	15-Aug-19 07-Nov-19	<u>]</u>		
PB1050	PLAZA HARDSCAPE THROUGHOUT COURTS COMPLEX	10	10 08-Nov-19	21-Nov-19			
		407	427-42				
1197.6 000000000000000000000000000000000000	S BUILDING / PICNIC AREA / MAIN ENTRY PORTICO & PLAZ	Charles and the second	137 18-Jun-19	26-Dec-19			
C1000	EXCAVATE /REBAR / PLACE CONCRETE FOOTINGS	10	10 18-Jun-19	02-Jul-19	3		EXCAVATE /REBAR / F
C1010 C1020		5 10	5 02-Jul-19	09-Jul-19	-		
01020	MEP UNDERGROUND - SEWER / WATER / ELECTRICAL	10	10 09-Jul-19	23-Jul-19	a		

	Activity Name		emaining Start Duration	Finish d	2	18				
C1025	SLAB PREP - SUBGRADE, ABC	3	3 23-Jul-19	26-Jul-19 j	Jan Feb Mar Apr May Jun	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar	C Apr May Jun Jul	SLAB PREP - SUB
C1020	SLAB ON GRADE	5	5 26-Jul-19	02-Aug-19 i						SLAB ON GRADE
C1040	CMU WALLS TO TOP OUT	12	12 02-Aug-19	20-Aug-19 i						CMU WALLS T
C1045	STEEL ERECTION, ROOF JOISTS AND DECKING	10	10 20-Aug-19	03-Sep-19 5					· · · · · · · · · · · · · · · · · · ·	STEEL ERE
C1050	ROOF PENETRATIONS AND CURBS	5	5 03-Sep-19	10-Sep-19 5						ROOF PEN
C1055	ROOFING	5	5 10-Sep-19	17-Sep-19 5						ROOFING
C1056	FRAME WALLS	3	3 17-Sep-19	20-Sep-19 5		、 、				FRAME V
C1057	MEP WALL & OVERHEAD ROUGH	8	8 20-Sep-19	02-Oct-19 i						🔤 MEP V
C1058	SET ROOF TOP HVAC UNITS	1	1 02-Oct-19	03-Oct-19 ¥						I SET R
C1063	HANG DRYWALL - WALLS	3	3 02-Oct-19	07-Oct-19 5						e hang
C1064	DRYWALL TAPE, FINISH AND PAINT	10	10 07-Oct-19	21-Oct-19 5						
C1065	FLOOR / WALL TILE	10	10 21-Oct-19	04-Nov-19 5						📖 F
C1070	SUSPENDED CEILING GRID	4	4 21-Oct-19	25-Oct-19						ទួនប ជា M
C1075	MEP DROPS IN GRID	4	4 25-Oct-19	31-Oct-19 4				1 1 1 1		
C1080	MEP TRIM	8	8 04-Nov-19	14-Nov-19 3						
C1090	PARTITIONS & ACCESSORIES / LOCKERS / CONCESSIONS COUNTERS /	15	15 14-Nov-19	05-Dec-19 i						
C1110	PUNCHLIST	15	15 05-Dec-19	26-Dec-19 j						
RESTROOM	LOCKERS BUILDING	182	182 23-Apr-19	02-Jan-20)						
R1000	UG UTILITIES TO BUILDING PAD - WATER / SEWER / ELECTRICAL	10	10 23-Apr-19	07-May-19						
R1010	PREP / GRADE / CERTIFY PAD ELEVATION	3	-3 07-May-19	10-May-19					PREP / GRA	
R1020	EXCAVATE / RE-BAR / PLACE CONCRETE FOOTINGS	10	10 04-Jun-19	18-Jun-19 J						VATE / RE-BAR /
R1030	CMU STEM WALLS	3	3 18-Jun-19	21-Jun-19 J						STEM WALLS
R1040	MEP UNDERGROUND -SEWER, WATER, ELECTRICAL	20	20 21-Jun-19	19-Jul-19 ว						MEP UNDERGROUM
R1045	SLAB PREP - SUBGRADE, ABC	3	3 19-Jul-19	24-Jul-19 J						SLAB PREP - SUB
R1050	SLAB ON GRADE	8	8 24-Jul-19	05-Aug-19 3						SLAB ON GRADE
R1060	CMU WALLS TO TOP OUT	15	15 05-Aug-19	26-Aug-19)						CMU WALLS
R1070	STEEL ERECTION, ROOF JOISTS AND DECKING	10	10 26-Aug-19	09-Sep-19)						
R1075	ROOF PENETRATIONS AND CURBS	5	5 09-Sep-19	16-Sep-19 1						
R1080 R1082	ROOFING FRAME WALLS	5	5 16-Sep-19 5 23-Sep-19	23-Sep-19 1 30-Sep-19 1						BE FRAME
		5	5 23-Sep-19 5 30-Sep-19	30-Sep-19 1 07-Oct-19 1						
R1083 R1084	MEP WALL AND OVERHEAD ROUGH SET ROOF TOP HVAC UNITS	5	1 07-Oct-19	07-Oct-19 1				1 1 1 1		1 SET R
R1085	FRAME CEILINGS	5	5 07-Oct-19	14-Oct-19						
R1086	MEP DROPS IN CEILINGS	5	5 14-Oct-19	21-Oct-19						m MEI
R1087	HANG DRYWALL WALLS AND CEILINGS	0	0 07-Oct-19	07-Oct-19 1						I HANG
R1088	DRYWALL TAPE, FINISH AND PAINT	10	10 07-Oct-19	21-Oct-19)						
R1096	FLOOR / WALL TILE	5	5 21-Oct-19	28-Oct-19 1	•					B FL
R1097	MEP TRIM	8	8 28-Oct-19	07-Nov-19 1						E N
R1100	PARTITIONS & ACCESSORIES / LOCKERS / CONCESSIONS COUNTERS /	20	20 07-Nov-19	05-Dec-19)				·····	÷	Ī
R1140	PUNCHLIST	20	20 05-Dec-19	02-Jan-20 1						
OPERATIONS	S & MAINTENANCE OFFICE & YARD	(i 73	73 21-May-19	30-Aug-19						30-Aug-19, O
M1020	MEP UNDERGROUND - SEWER / WATER / ELECTRICAL	10	10 21-May-19	04-Jun-19 7						DERGROUND - SE.
M1025	SLAB PREP - SUBGRADE, ABC	5	5 04-Jun-19	11-Jun-19				1 1 1 1	SLAB	PREP - SUBGRADE
M1030	SLAB WITH TURN DOWN ON GRADE	8	8 11-Jun-19	21-Jun-19 :						WITH TURN DOWN
M1100	HARDSCAPE / PLANTINGS AROUND BUILDING	20	20 21-Jun-19	19-Jul-19 ;						HARDSCAPE / PLAN
M1129	SIGNAGE / SITE FURNISHINGS / FINAL CLEAN	10	10 19-Jul-19	02-Aug-19 ;				1 1 1		SIGNAGE / SITE I
M1130	PUNCHLIST	20	20 02-Aug-19	30-Aug-19 7						PUNCHLIST
			A			·		•=·		

Remaining Level of Effort Remaining Work Actual Work ٠ Remaining Work

10000

PIMA COUNTY - KINO SOUTH SPORTS COMPLEX -UPDATE #8_3-18-2019

 Milestone Summary



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	



ŕ

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	\$1,720,469	23%
			Total Value Total Value	\$8,244,540	100%

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

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, <u>Travelers Casualty And Surety Company Of America</u> hereby gives its consent to change;

Bond/Contract Amount

,

1. 4 0

(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	Travelers Casualty And Surety Company Of America
Principal	Surety
373tritas	ARA. R.
FRITE BEARHORST, VILLE PRESIDENT	Stephanie L. Rucholz, Attorney-in-fact

TRAVELERS

С г ^сй

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

, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, Arizona 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.

Bv:

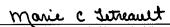
Robert | Raney Senior Vice President

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





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

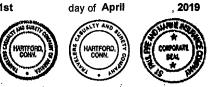
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing 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, any Second 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



Kan E. Hughen 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.