LEGISLATIVE SUMMARY SHEET

Tracking No. <u>0173-19</u>

DATE: June 25, 2019

TITLE OF RESOLUTION: AN ACTION RELATING TO THE RESOURCES AND DEVELOPMENT COMMITTEE, BUDGET AND FINANCE COMMITTEE, NAABIK'ÍYÁTI' COMMITTEE, AND THE NAVAJO NATION COUNCIL; ALLOCATING \$9,565,000 FROM THE SÍHASIN FUND TO THE OFFICE OF DINÉ YOUTH AND APPROVING AND ADOPTING THE SHONTO YOUTH CENTER FUND EXPENDITURE PLAN PURSUANT TO 12 N.N.C. §§ 2501-2508.

PURPOSE: If approved, this resolution will allocate \$9,565,000 from the Síhasin Fund to the Office of Diné Youth and approve and adopt the Shonto Youth Fund Expenditure Plan pursuant to 12 N.N.C. §§ 2501-2508.

This written summary does not address recommended amendments as may be provided by the standing committees. The Office of Legislative Counsel requests each Council Delegate to review each proposed resolution in detail.

Website Pos Posting End	Health Education & Human Services Continue Time/Date: 4:54m 6/28/19 Date: 7.3.19 Resources & Development Continue Time/Date: 7.4.19	Thence
1	PROPOSED NAVAJO NATION COUNCIL RESOLUTION COUNCIL RESOLUTION OF THE PROPOSED NAVAJO NATION COUNCIL RESOLUTION OF THE PROPOSED NAVAJO NA	ommittee
2	24th NAVAJO NATION COUNCIL – First Year, 2019 Naa'bik'íyáti' C	Thence
3	INTRODUCED BY	Thence
4	Navajo Nation	Council
5	James or Dance	
6	(Prime Sponsor)	
7		
8	TRACKING NO. <u>D</u> 173-19	
9		
10	AN ACTION	
11	RELATING TO THE RESOURCES AND DEVELOPMENT COMMITTEE, BUDGET	
12	AND FINANCE COMMITTEE, NAABIK'ÍYÁTI' COMMITTEE, AND THE NAVAJO	
13	NATION COUNCIL; ALLOCATING \$9,565,000 FROM THE SÍHASIN FUND TO	
14	THE OFFICE OF DINÉ YOUTH AND APPROVING AND ADOPTING THE	
15	SHONTO YOUTH CENTER FUND EXPENDITURE PLAN PURSUANT TO 12	
16	N.N.C. §§ 2501- 2508.	
17		
18	BE IT ENACTED:	
19		
20	Section One. Authority	
21	A. The Navajo Nation Council is the governing body of the Navajo Nation. 2	
22	N.N.C. § 102 (A).	
23	B. The Naabik'íyáti' Committee of the Navajo Nation Council is empowered to	
24	review all proposed legislation which requires final action by the Navajo Nation	
25	Council. 2 N.N.C. §164(A)(9).	
26	C. The Budget and Finance Committee of the Navajo Nation Council is empowered	
27	to review and recommend to the Navajo Nation Council the budgeting,	
28	appropriation, investment, and management of all funds. 2 N.N.C. § 301(B) (2).	
29	D. The Resources and Development Committee of the Navajo Nation Council has	
30	oversight of the chapters of the Navajo Nation. 2 N.N.C. § 501(C)(1).	

E. The Naabik'íyáti Committee of the 24th Navajo Nation Council continued the Naabik'íyáti Síhasin Fund Subcommittee in Resolution NABIAP-23-19. The Naabik'iyáti Síhasin Fund Subcommittee was initially established in 2015 by Resolution NABIAP-20-15 to provide recommendations to the Naabik'íyáti Committee and Navajo Nation Council for projects to be funded using Síhasin Funds. Notwithstanding the creation and continuation of the Naabik'íyáti Síhasin Fund Subcommittee, approval from the Subcommittee is not a requirement for the Navajo Nation Council to approve Síhasin Fund expenditure plans.

F. The Navajo Nation Code provides the purpose of the Navajo Nation Síhasin Fund ("Síhasin Fund") is as follows:

§ 2502 Purpose

- A. The purposes of this Fund are to provide financial support and/or financing for:
 - 1. The planning and development of economic development and regional infrastructure supporting economic development and community development, including such infrastructure as, but not limited to, housing, commercial and government buildings, waterline, solid waste management development, powerline projects, and transportation and communication systems, within the Navajo Nation; and
 - 2. Education opportunities for members of the Navajo Nation.
- B. For the purpose in § 2502(A)(1), fund expenditures for infrastructure shall not be limited by 12 N.N.C § 1310(F) or TCDCJY-77-99.
- C. Leveraging the Fund by way of guaranteeing loans, match funding, direct funding in part, and other weighted uses of the Fund, including loan financing from the Fund, for the purposes in § 2502(A)(1), shall be favored over direct funding in whole.

12 N.N.C. § 2502, as amended by CJA-03-18.

G. The Síhasin Fund provides that "Fund Principal" shall consist of all deposits made to the Síhasin Fund and that "Fund Income" shall consist of all earnings (interest, dividends, etc.) generated and realized by the Fund Principal, and that Fund Income shall be deposited in and added to Fund Principal until such time as a Fund Expenditure Plan is duly adopted. 12 N.N.C. §§ 2504 and 2505 (C).

Section Two. Findings

- A. The Shonto Youth Center Project is detailed in the project proposal attached as **Exhibit A**.
- B. A project summary and an architectural design schematic are attached within Exhibit A.
- C. Letters of support for the Shonto Youth Center are attached within Exhibit A.
- D. The Shonto Community Governance will submit matching funds in the amount of \$1,300,000.00. See Exhibit A.

Section Three. Allocation of \$9,565,000 to the Office of Diné Youth and Approval and Adoption of the Shonto Youth Center Expenditure Plan

- A. The Navajo Nation hereby allocates to the Office of Diné Youth the total amount of \$9,565,000.00 to construct the Shonto Youth Center as detailed in **Exhibit A**.
- B. The Navajo Nation hereby approves and adopts the Shonto Youth Center Expenditure Plan, attached and incorporated herein as **Exhibit A**.
- C. The Sihasin Funds allocated for the Sihasin Fund Shonto Youth Center Expenditure Plan may be further leveraged by bond or loan financing pursuant to the Navajo Nation Bond Financing Act, 12 N.N.C. § 1300 et seq., as amended, using Sihasin Fund earnings for repayment and financing costs upon the recommendation of the Budget and Finance Committee and approval by a two-thirds (2/3) vote of all members of the Navajo Nation Council.

Section Four. Approval and Adoption of Expenditure Plan Administration

The Navajo Nation hereby approves administration of the Síhasin Youth Center Expenditure Plan as follows:

- The Navajo Nation Controller shall determine whether the source of the annual allocations from the total allocation of \$9,565,000.00 will be Sihasin Fund Principal or Income or a combination of both;
- 2. The Navajo Nation Controller shall release the funds to the Office of Diné Youth during the Navajo Nation Fiscal Year 2019 pursuant to a construction plan or other such schedule agreed to by the Office of the Controller and Office of Diné Youth within 30 days of the formal adoption of this legislation;
- 3. The funds allocated for the Shonto Youth Center shall be used solely to design, plan, and construct the Shonto Youth Center described in Exhibit A. Any and all cost-savings shall be returned to the to the Sihasin Fund once the Shonto Youth Center is completed; and
- 4. The funds allocated for the Shonto Youth Center shall not lapse on an annual basis pursuant to 12 N.N.C. §820 (N), however, any funds not spent or encumbered within twenty-four (24) months of the date funds are made available to the Office of Diné Youth shall revert to the Síhasin Fund principal, unless recommended otherwise by the Resources and Development Committee and approved by the Naabik'íyáti' Committee.

Section Five. Effective Date

The Sihasin Fund Shonto Youth Center Expenditure Plan, as set forth above, shall become effective pursuant to 12 N.N.C. § 2505.

Section Six. Directives

The Shonto Chapter and the Office of Dine Youth shall report the status of the Shonto Youth Center to the Division of Community Development and the Naabik'iyati' Committee at least once per quarter after the initial disbursement of funds.

OLC # 19-243-1



SHONTO YOUTH CENTER PROJECT PROPOSAL 2019

Shonto Community Governance PO Box 7800 Shonto, Arizona 86054

Ph: (928) 672-2910

Elizabeth Whitethorne-Benally, Governance Manager



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- A. Project Summary
- B. Budget Forms
- C. Preventive Maintenance Plan and Operating Cost Plan
- D. Cost Estimate; Scope of Work
- E. Written Commitments and Encumbrance
- F. Letters of Support
- G. Documentation of Clearances

ABSTRACT

The Shonto Community Governance is requesting Sihasin funds in the amount for construction costs of the Shonto Youth Center Project in the amount of \$9,565,000.00. Shonto Community Governance will submit matching funds in the amount of \$1,300,000.00.

SUMMARY

The Shonto Community Goverance (Chapter) is located in Shonto, Arizona, approximately 60 miles East of Page off of Highway 98, and 35 miles Southeast of Kayenta on US Highway 160. Shonto Community Governance is a LGA certified chapter since September 22, 1999. According to the 2010 Census, Shonto has a population of 2,124, of which 584 fall in the ages 5-19 years old.

Shonto Community Governance has made progress in collaborating with various entities to develop the project proposal for the Shonto Youth Center. Local and surrounding communities believe that the center will be greatly beneficial for youths and their families in providing an accessible facility which will also promote a safe and healthy environment. Furthermore, it will be a local resource center in providing prevention services for youths such as bullying, criminal activity involvement, and other social ills. Therefore, in conjunction with Naa'tsis'Aan, Oljato, Ts'ah Bii Kin, and Shonto, as well as schools, social behavioral departments, judicial systems and law enforcement, this Shonto Youth Center project was deemed a priority and a need.

The facility is 9,687 sq. ft. and will be located near the school campus in Shonto, Arizona. The facility will include a learning area (computer room, library), multi-use rooms, and an exercise room with additional floor space.

Shonto is moving forward with the concept of community development and in doing so, the community is becoming self-sustainable. Currently, Shonto Community Governance has multiple projects planned for the upcoming years which will benefit many in the process.

CONCLUSION

Thus, the importance of such a project which will greatly benefit youths and their families is one step closer to decreasing juvenile delinquency while increasing a sense of safety and confidence. It has always been an issue that our youths are our greatest assets and should be carefully lead through life by teaching them values, Ke' and responsibility.

Elizabeth Whitethorne-Benally, Chapter Manager

Shonto Community Governance (Chapter)

Date

Page 1 of 1

THE NAVAJO NATION PROGRAM BUDGET SUMMARY

PART I. Business Unit No:	New	Progr Title:	am	Shonto Youth Center		Division/Branch	But Division/Branch: Shonto Chapter	Budaet Form
Prepared By: Elizat	Elizabeth Whitethorne-Benally, Chapter Manager	1	e No.:	(928) 672-2910 Email Address:	ewbenall	ewbenally@navajochapters.org	rs.org	
PART II. FUNDING	Fiscal Year	Amount:	% of	PART III. BUDGET SUMMARY		(A)	(B)	(C)
Sihasin	2019	9,565,000			Type	Original Budget	Lioposed Budget	Difference
				2001 Personnel Expenses				0
				3000 Travel Expenses				0
				3500 Meeting Expenses				0
				4000 Supplies				0
				5000 Lease & Rental				0
				5500 Comm. & utilities				0
	IOIAL	9,565,000	700%	6500 Contractual Services				0 0
				7000 Special Transactions				0
				9000 Capital Outlay	9050		9065000	0
				9000 Capital Outlay	9070		500000	0
				9500 Matching Funds				0
				9500 Indirect Cost				0
				8000 Assistance				0
				8000 Assistance	TOTAL		9.565,000	0 0
				PART IV. POSITIONS AND VEHICLES	CLES	(D)	(E)	
				Total # of Positions Budgeted:	3udgeted:	0	0	
				Total # of Permanently Assigned Vehicles	Vehicles:	0	0	
PART V ACKNOWLEDGEMENT:		BY ACKNOWLED	GE THAT TH	I HEREBY ACKNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS BUDGET PAC	HIS BUDGE	T PACKAGE IS CON	KAGE IS COMPLETE AND ACCURATE.	ATE.
Whit	nally, Govern	ance Manager		ADDROVED BY District	Disability	Chick District		
W 1/2	Frogram Manager's Printed Name	me		APPROVED BY: Division Director/Branch Chief's Printed Name	Director/Bra	inch Chiers Printed N	ame	
SUBMITTED BY: Program Man	Program Manager's Signature and Date	and Date		APPROVED BY: Division Director/Branch Chief's Signature and Date	Director/Bra	anch Chief's Signature	and Date	

FY 2019

PROGRAM PERFORMANCE CRITERIA THE NAVAJO NATION

Budget Form 2 Page 1 of 1

PART I. PROGRAM INFORMATION: Business Unit No:

New

Program Name/Title: Shonto Youth Center

To Construct a youth center facility for the local and surrounding communities to benefit youths.

Program Manager's Signature and Date	Program Manager's Primed Name	Elizabeth Whitethorne-Benally, Governance Manager	PART IV. THEREBY ACKNOWLEDGE THAT THE ABOVE INFORMATION HAS BEEN THOROUGHLY REVIEWED		Goal Statement:	5 Program Performance Area:		Goal Statement:	4 Program Performance Area:		Goal Statement:	3 Program Performance Area:		Goal Statement:	2 Program Performance Area:		Goal Statement:	1 Program Performance Area:		PART II. PLAN OF OPERATION/RESOLUTION NUMBER/PURPOSE OF PROGRAM:		
Division Director/Branch Chief's Signature and Date	Division Director/Branch Chief's Printed Name	٠		25 0 24			1 1 1 1			1 1			6 2 4			5 5			itual Goal Actual Goa	1st QTR 2nd QTR 3rd QTR	NNOMB - BF2	
				0			-			1			2			5			Goa	4th QTR		

THE NAVAJO NATION POSITION AND SALARY BUDGET INFORMATION

Page 1 of 1 Budget Form 3

SUB	POS	JOB			WRKSITE	FY 2018	018 ACTUAL	FY 2019 P	2019 PROPOSED
ACCT	NO	TYPE	POSITION TITLE	EMP ID	CODE	S/Đ	SALARY	HOURS	BUDGET

DETAILED BUDGET AND JUSTIFICATION

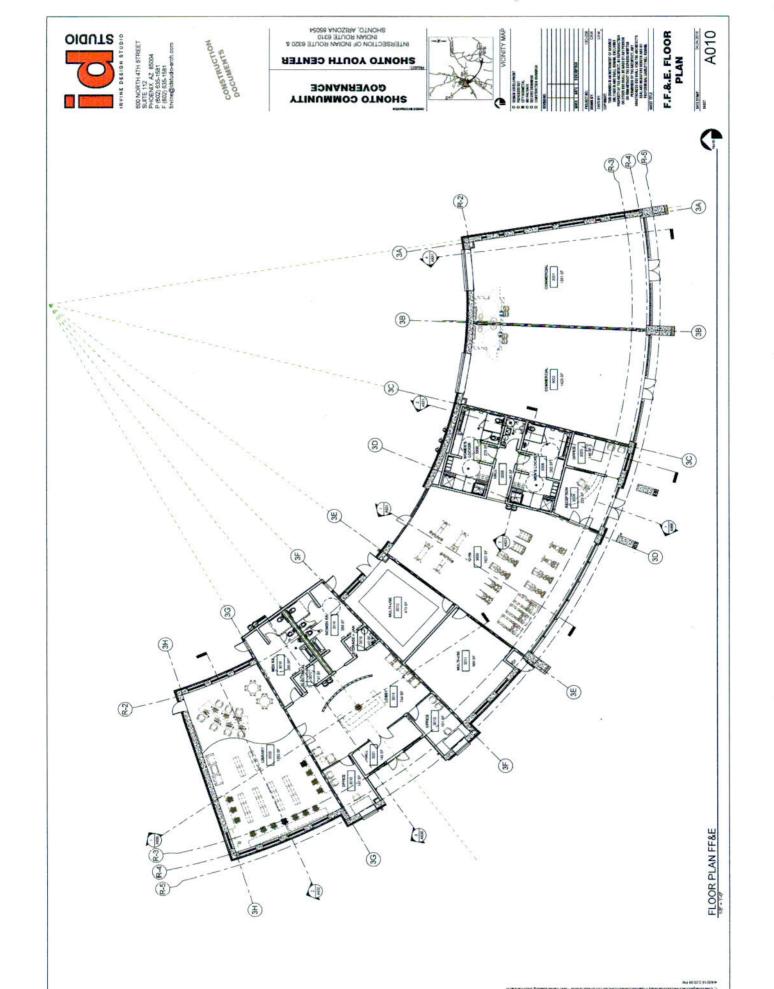
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Budget Form 4

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Program Name/Title:
Shonto Youth Center
Business Unit No:
New

,		9070		9050	9000	Object Code (LOD 6)	PART II. DETAILED BUDGET: (A)
	Architectural and design services of the Shonto Youth Center Project & other technical services.	CAP-Professional Tech Services	Construction activity of Shonto Youth Center.	Building	Capital Outlay	Object Code Description and Justification (LOD 7)	SUDGET: (B)
¥		500000		9,065,000		Total by DETAILED Object Code (LOD 6)	(C)
9,565,000		500000		3	9,065,000	Total by MAJOR Object Code (LOD 4)	(D)



Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

CSI Items	Description	Quantity	Unit	U	nit Cost	Item Total		m Total \$/SF		Division Total	100	ivision tal \$/SF
Division 1								anderna and				
Layout	Survey/Layout	1	LS	\$	35,000.00	35000	5	0.14	\$	35,000.00	\$	0.14
Division 2												
Site Work	Misc. Demolition	1	LS	5	5,000.00	5000	<	0.02	¢	316,227.99		1.25
	Clear/Grub Total Site	5.56	ACRE	\$	1,000.00	5560		0.02	7	310,227.33	2	1.26
	Rough grade developed site	242017	SF	5	0.22	53243.74		0.21				
	Over excavation / re-compaction	586	CY	\$	6.50	3809		0.02				
	Cut	4999	CY	S	5.25	26244.75		0.10				
	Fill	13857	CY	\$	5.50	76213.5		0.30				
	Import	8858	CY	\$	16.50	146157		0.58				
Asphalt Paving	Asphalt Paving 3" on 7"	62795	SF	\$	3.15	197804.25	S	0.79	s	238,821,94	5	0.96
	Valve and manhole adjustments	28	SF	5	270.00	7560	5	0.03	2	230,023,54	*	0.50
	Weed Killer	62798	SF	\$	0.06	3453.89	\$	0.01				
SWPPP	Dust control / SWPPP	1	LS	\$	25,000.00	25000	\$	0.10	\$	25,000.00	\$	0.10
Pavement Marki	ir Parking lot stripping	880	LF	5	0.26	228.8	S	0.00	\$	5,003.80	5	0.02
	Handicap logos	4	EA	\$	77.50	310		0.00	*	5,003.00		0.02
	H.C. signage	4	EA	5	210.00	840	S	0.00				
	Fire Lane signs	5	EA	\$	215.00	1075	\$	0.00				
	Red Curb Paint	510	LF	5	5.00	2550		0.01				
Rip Rap	Rip Rap	2007	SF	\$	11.43	22940.01		0.09	\$	22,940.01	\$	0.09
Site Sewer	Tie-in to existing line / manhole	2	EA	5	575.00	1150	s	0.00	\$	198,089.32	5	0.79
	Sewer services	2	EA	\$	1,650.00	3300	77	0.01		223,003.32	*	0.73
	8" PVC sewer	962	LF	5	43.11	41471.82		0.17				
	4' manhole	9	EA	5	7,150.00	64350		0.26				

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF

Building Area: 11.000 GSF

NE VOIGHTE VALV							Ite	m Total		Di	vision
Items	Description	Quantity	Unit	U	nit Cost	Item Total		\$/SF	Division Total	Tot	al \$/SF
	4' manhole shallow	2	EA	\$	6,200.00	12400	\$	0.05			
	Grinder pump and vault	1	EA	\$	20,125.00	20125	\$	0.08			
	15,500 gallon concrete vault	1	EA	\$	50,125.00	50125	\$	0.20			
	1-1/2" PVC force main	159	LF	\$	32.50	5167.5	\$	0.02			
Domestic Water									\$ 77,700.00	s	0.31
	3" water service w/meter & heater	2	EA	\$	22,750.00	45500	S	0.18		*	0.02
	4" PVC water line	920	LF	\$	35.00	32200		0.13			
Site fire line	8" x 6" TSVB&C	1	EA	5	8,500.00	8500	200	0.03	\$ 440,078.00	5	0.40
	8" C-900 supply line to tank (altern	258	LF	\$	47.00	12126	5	0.05	,	Ť	0.40
	4" meter and heated box assembly	1	LF	\$	25,500.00		\$				
	4" DIP from meter to tank (alterna	30	LF	5	43.20	1296	\$	0.01			
	8" C-900 from tank to 8" partial los	146	LF	\$	47.00	6862	\$	0.03			
	8" C-900 partial look and FH lines	970	LF	\$	48.00	46560	\$	0.19			
	6" C-900 to fire riser (alternate)	40	LF	\$	47.00	1880	\$	0.01			
	6" VB&C	3	EA	\$	1,083.00	3249	5	0.01			
	Fire Hydrants	3	EA	\$	5,250.00	15750	5	0.06			
	Fire Riser (alternate)	1	EA	\$	2,725.00	2725	\$	0.01			
	90,000 gallon tank	1	EA	\$	108,000.00	108000	\$	0.43			
	90,000 gallon tank foundation	102	CY	\$	815.00	83130	5	0.33			
	Fire Pump and Enclosure	1	EA	\$	150,000.00	150000	\$	0.60			
Storm Drainage	12" RGRCP	337	LF	\$	40.88	13776.56	\$	0.06	\$ 142,696.44	\$	0.57
	18" RGRCP	555	LF	\$	56.00	31080	\$	0.12	5.8	70	
	24" RGRCP	84	LF	\$	81.91	6880.44	5	0.03			
	4" PVC	113	LF	\$	20.88	2359.44	5	0.01			
	Concrete headwall	5	LF	\$	3,850.00	19250	\$	0.08			
	Concrete drop inlet headwall	1	LF	\$	5,000.00	5000	\$	0.02			
	Storm drain manhole	9	EA	\$	7,150.00	64350	\$	0.26			
Gas piping	3" Gas piping from propane tank to	442	LF	\$	51.20	22630.4	5	0.09	\$ 26,634.40	5	0.11

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

							Ite	m Total			Di	ivision
CSI Items	Description	Quantity	Unit	Ur	nit Cost	Item Total		\$/SF		Division Total	Tot	tal \$/SF
	2" Gas piping from propane tank to		LF	\$	35.75	4004	S	0.02				
	Propane tank base and slab (By oth	1	EA	\$	14	0	5					
Fence Work	7' WI Fence at utility yard	635	LF	5	63.24	40157.4	\$	0.16	\$	72,886.64	5	0.29
	Double gate	1	EA	5	2,500.00	2500	\$	0.01		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*	0.23
	7' chain link enclosure at fire pump		LF	\$	35.56	2489.2	5	0.01				
	7' Chain link fence at utility yard ILI	635	LF	\$	35.56	22580.6		0.09				
	7' Chain link fence at grinder pump	124	LF	\$	35.56	4409.44	0.33	0.02				
	Double gate	1	EA	\$	750.00	750	100	0.00				
Division 3												
Site Concrete	Concrete CIP curb/gutter	3583	LF	\$	16.57	59370.31	5	0.24	5	262,176.31	5	1.05
	Concrete sidewalks/hardscape	18550	SF	\$	5.50	102025	100	0.41		202,270.31	*	1.0.
	Concrete Spillway	1040	SF	5	16.58	17238	1	0.07				
	HC Ramps	2	EA	\$	1,050.00	2100		0.01				
	SES service area slab	100	SF	\$	6.60	660	5	0.00				
	Transformer pad	1	LS	\$	1,320.00	1320	5	0.01				
	Light pole bases	25	EA	\$	1,100.00	27500		0.11				
	Bollard pole bases (SB)	21	EA	5	550.00	11550		0.05				
	Ground up light bases(SA)	50	EA	\$	275.00	13750		0.06				
	Horse hitch base	1	EA	5	275.00	275	4.75	0.00	(5)			
	Trash enclosure slab/apron	180	SF	\$	6.60	1188		0.00		27		
	Monument sign base footing/walls	1	LS	\$	17,500.00	17500	(5) (5)	0.07				
	Pipe bollard footing and fill	40	LS	\$	165.00	6600	\$	0.03				
	Flagpole footing	1	EA	\$	1,100.00	1100	\$	0.00				
Division 4												
Masonry	N/A	0	SF	\$	-	0						

Division 5

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

Item Total Division CSI Items Description Quantity Unit **Unit Cost** Item Total \$/SF **Division Total** Total \$/SF Misc. Steel Drive entry gate 2713 \$ 1 \$ 2,713.00 0.01 \$ 22,516.00 \$ 0.09 Trash enclosure gates 1 PR 1,628.00 1628 \$ 0.01 Trash enclosure 4x4 posts 20 EA \$ 542.50 10850 \$ 0.04 Pipe bollards 40 EA 5 162.75 6510 \$ 0.03 Horse Hitch 1 EA \$ 815.00 815 \$ 0.00 Dvision 9 Painting Paint bollards 40 EA \$ 27.25 1090 \$ 0.00 \$ 1,389.75 \$ 0.01 Paint entry monument 1 EA 5 163.50 163.5 \$ 0.00 Paint trash gates & entry gate & pc LS \$ 136.25 136.25 \$ 0.00 Division 10 Flag Pole Specialties 1 EA \$ 5,500.00 5500 \$ 0.02 \$ 5,500.00 \$ 0.02 Division 16 Electrical SES Distribution sections and pane 1 EA \$ 115,915.00 115915 \$ 0.46 \$ 443,858.00 \$ 0.78 100 KW electric emergency genera 100 Kw 781.00 78100 S 0.31 Feeders from distribution sections 1965 LF 104.00 0 \$ (see Utility Allowance) Feeders to tank and pump LF 150 \$ 82.00 12300 \$ 0.05 Power to monument sign LF 645 \$ 33.00 21285 \$ 0.09 Power to grinder pump LF 580 5 54.50 31610 \$ 0.13 Power to backflow 410 LF \$ 32.70 13407 S 0.05 Site lighting including circuits 25 EA \$ 2,725.00 68125 \$ Bollard lights including circuits 21 FA S 1,635.00 34335 \$ 0.14 Ground up lights including circuits 50 EA 5 545.00 27250 S 0.11 Lights at monument sign 4 EA \$ 164.00 656 \$ 0.00 Electrical primary allowance 750 LF 54.50 40875 \$ 0.16

Site Work Subtotal: \$
Total Site Development:

5.56 acres

9.35

2,336,518.60 \$

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250.000 GSF Building Area: 11.000 GSF

MAN PROPERTY.							Ite	m Total				Division
CSI Items	Description	Quantity	Unit	Ur	nit Cost	Item Total		\$/SF		Division Total	To	otal \$/SF
BUILDING												
Division 1									\$	20 005 00		
Allowances	Rammed Earth Import	45	CY	\$	109.00	4905	¢	0.45	2	39,905.00	>	3.63
	Concrete Testing	1	LS	5	20,000.00	20000		1.82				
	Rammed Earth Testing	1	LS	\$	15,000.00	15000	300	1.36				
	CCTV(Alternate)	1	LS	\$	18,500.00		\$	-				
Division 2									\$	2,451.17	e	202.87
Termite Pretreat	Soil treatment	7907	SF	\$	0.31	2451.17	\$	0.22	*	2,431.17	,	202.87
Division 3									\$	159,077.52		14.46
Build Concrete	Continuous footings WF1 - WF4 &								4	139,077.32	3	14.46
	Stems	179	CY	\$	551.65	98745.35	5	8.98				
20	Spread footings F1 - F5 (F6-F8 not :	10	CY	5	583.24	5832.4		0.53				
	Slab on grade - 4" concrete on 4" A	7667	SF	\$	6.81	52212.27	1	4.75				
Concrete Floor Fi	i Sealed Concrete (Commercial area	3050	SF	\$	0.75	2287.5		0.21				
Division 4												
Masonry	N/A	0	SF	\$		0						
Division 5									\$	282,509.14	5	25.68
Struc./Misc. Stee		25	EA	\$	1,031.00	25775	\$	2.34		2000000 10 20 20 70 February 20 0	office	ARRES SALES
	Beams	53118	#	\$	2.20	116859.6	5	10.62				
	Joist L-1	175	LF	\$	13.08	2289	5	0.21				
	Joist L-2	551	LF	\$	16.35	9008.85	\$	0.82				
	Ledgers	7608	#	\$	2.20	16737.6	\$	1.52				
	1-1/2" 20 ga deck	8705	SF	\$	2.20	19151	5	1.74				

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

CSI Items	Description	0		722		120000-2200-20		m Total				ivision
	Steel lintels	Quantity		_	nit Cost	Item Total		\$/SF		Division Total	To	tal \$/SF
		5580	#	\$	2.20	12276	\$	1.12				
	Metal pipe shade canopy	252	SF	5	45.00	11340	\$	1.03				
	Rebar shade canopy	247	SF	\$	55.00	13585	\$	1.24				
	Trellis shade structures	553	SF	5	33.00	18249	\$	1.66				
	Roof screen wall support framing	160	SF	\$	33.00	5280	5	0.48				
	Misc braces/struts	1	LS	\$	21,305.14	21305.14	\$	1.94				
	Misc steel and imbeds	1	LS	\$	10,652.95	10652.95	\$	0.97				
livision 6												
Rough Carpentry	Plywood sheeting at steel stud she	15500	SF	\$	4.45	68975	5	6.27	4	98,043.50		** **
	Parapet cap blocking at steel stud		LF	\$	6.70	1675		0.15	2	90,043.50	>	11.45
	Roof blocking at perimeter	876	LF	\$	11.00	9636		0.88				
	Misc blocking	1	LS	\$	5,000.00	5000		0.45				
Arch Woodwork	Wood paneling ceiling in Library	1350	SF	\$	9.45	12757.5	100	1.16	c	40,609.50		2.40
	Wood paneling ceiling furr out bea	1332	SF	S	11.00	14652		1.33	2	40,609.50	>	2.49
	Wood wall paneling ceiling (not sh		SF	5	11.00	0	\$	1.33				
	Concrete vanities and perforated s		SF	Ś	165.00	13200		1.20				
FRP	FRP (not shown)	0	SF	\$	9.45	0	70	-				
livision 7												
Damproofing/Wa	Vapor retarder membrane under s	8760	SF	S	2.25	19710		1.79	\$	373,386.54	\$	33.94
Insulation	1-1/4" rigid thermo break at found		SF	5	3.54	6963.18		0.63				
	Sprayed polyurethane insulation	4376	SF	S	2.36	10327.36		700 Televis				
	Batt insulation in walls	6778	SF	Š	0.57	3863.46		0.94				
	Batt insulation over ceilings	5105	SF	5	0.92	4696.6		. 727.35				
Air Barriers	Air Barriers at exterior & clearston		SF	5	5.50	40628.5		0.43				
PVC Roofing	.60 mil PVC roofing o/ R30 rigid ins	4233	SF	S	8.71	36869.43						
	Tapered crickets	260	SF	S	5.90	1534	97	3.35				
	Roof up inside Parapets	4830	SF	5	4.50		(T)	0.14				
	Walk pads	1550	SF			21735	100	1.98				
	TTOIN pous	1550	2F	\$	2.95	4572.5	\$	0.42				

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

						Ite	m Total			D	ivision	
il Items	Description	Quantity	Unit	Unit Unit Cost II		Item Total		\$/SF	D	ivision Total	Tot	tal \$/SF
Metal Roof and V	Metal Roofing w/trims and flashing	4141	SF	\$	17.70	73295.7	\$	6.66				
	Valley gutter at Library	32	LF	\$	54.00	1728	\$	0.16				
	Metal wall panels w/trims and flas	4071	SF	\$	22.50	91597.5	\$	8.33				
	Metal wall panels w/trims and flas	160	SF	\$	23.10	3696	\$	0.34				
	Metal Plate wall panels (N/A not si	0	SF	5		0	\$	-				
	Perforated shade screen panels	1052	SF	\$	27.25	28667	\$	2.61				
GSM	Reglet and counter flashings	585	LF	\$	11.80	6903	s	0.63				
	Misc. flashings	1	LS	\$	4,309.32	4309.32	S	0.39				
Roof accessories	Roof hatch and safety ladder	1	LS	5	2,725.00	2725	S	0.25				
Caulking	Misc. caulking	1	LS	5	8,618.63	8618.63	5	0.78				
	Caulk slab joints at stained and sea	401	LF	\$	2.36	946.36	\$	0.09				
vision 8									\$	147,902.45	Ś	13.45
Doors & Hardwa	r H.M. frames - 3070	14	EA	\$	163.50	2289	\$	0.21			20	
	H.M. frames - 6070	1	EA	\$	190.75	190.75	\$	0.02				
	H.M. doors - 3070	13	EA	\$	381.50	4959.5	\$	0.45				
	WD door frames 3070	1	EA	\$	130.80	130.8	\$	0.01				
	WD door frames 6070	1	EA	\$	163.50	163.5	\$	0.01				
	Wood doors - 3070	5	EA	\$	327.00	1635	\$	0.15				
Finish Hardware	Finish hardware exterior	6	EA	5	1,635.00	9810	\$	0.89				
	Finish hardware interior	12	EA	\$	545.00	6540	\$	0.59				
	Install doors/hdwr	18	EA	\$	196.20	3531.6	\$	0.32				
Glass/Glazing	Aluminum storefront system w/1"	1489	SF	S	32.70	48690.3	\$	4.43				
	Cor-Ten steel storefront system w	40	SF	\$	32.70	1308	\$	0.12				
	Sorefront system w/1/4" insulated	600	SF	5	38.15	22890	\$	2.08				
	Curtainwall sustem w/1" insulated	324	SF	5	55.00	17820	\$	1.62				
	Glazing in plywood frame	72	SF	5	22.00	1584	\$	0.14				
	Frosted privacy film	144	SF	\$	8.75	1260	\$	0.11				
	Glass storefront doors 3070	5	EA	\$	2,820.00	14100	\$	1.28				

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF

Building Area: 11,000 GSF

mar to	was control or an artist to an a	E			Ite	m Total			Division			
CSI Items		Quantity	Unit	Un	it Cost	Item Total		\$/SF		Division Total	Tot	al \$/SF
	Handicap push button operator	2	EA	\$	5,500.00	11000	\$	1.00				
Division 9									\$	237,174.85		21.56
Framing/Drywall	Exterior wall and pop out framing	4013	SF	\$	9.75	39126.75	5	3.56	3	237,174.85	>	21.56
	Interior full ht. & clearstory walls	5598	SF	\$	9.25	51781.5		4.71				
	Interior walls	3080	SF	\$	6.05	18634	100	1.69				
	Drywall ceilings exposed	1236	SF	5	9.35	11556.6		1.05				
	Framing and sheeting for Library or	2682	SF	\$	9.80	26283.6		2.39				
Ceramic Tile	Ceramic wall tile and base	3424	SF	\$	11.20	38348.8		3.49				
Ceilings	2x2 second look grid and tile	1782	SF	5	3.30	5880.6		0.53				
	Wood slat ceiling	420	SF	S	11.20	4704		0.43				
	Serpentina panels	240	SF	\$	28.00	6720		0.61				
Floor Covering	Carpet tile	925	SF	\$	4.95	4578.75		0.42				
	Marmoleum	802	SF	5	5.50	4411	(8)	0.40				
	Laminate wood	562	SF	\$	11.00	6182	- 2	0.56				
	Rubber base	686	LF	5	2.20	1509.2	7	0.14				
Painting	Paint drywall	22605	SF	5	0.45	10172.25		0.92				
	Paint exposed steel structure	2296	SF	S	0.90	2066.4	77	0.19				
	Paint shade canopies	1152	SF	S	0.95	1094.4	7	0.10				
	Paint HM doors and frames	13	EA	S	165.00	2145	70	0.20				
	Paint/stain wood frames	2	EA	5	165.00	330		0.03				
	Misc. painting	1	LS	\$	1,650.00	1650	0.0	0.15				
ivision 10									s	37,664.90	ė	3.42
Specialties	Building Signage	1	LS	\$	5,900.00	5900	5	0.54		37,004.90	P	3.42
	Toilet accessories	1	LS	S	14,017,40	14017.4		1.27				
	Tollet partitions	1	LS	5	13,897.50	13897.5	*	1.26				
	Fire extinguishers & cabinets	5	EA	\$	550.00	2750	-	0.25				
	Lockers (furnished by owner contri	20	EA	5	55.00	1100	5	0.10				

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

							Ite	m Total			Division		
CSI Items	Description	Quantity	Unit	Un	it Cost	Item Total		\$/SF		Division Total	To	tal \$/SF	
Division 11													
Division 12													
Division 13									\$	441,605.00	Ś	40.15	
Rammed Earth \	N Rammed Earth Walls	4047	SF	\$	100.00	404700	\$	36.79				10125	
	Concrete lintel	11	CY	\$	3,355.00	36905	\$	3.36					
Division 15									\$	227,987.25	s	20.73	
Fire Protection	Fire sprinklers (Alternate)	7907	SF	\$	3.00		5	5000					
Plumbing	Underground sewer	295	LF	\$	35.00	10325		0.94					
	Sewer cleanouts	11	EA	\$	220.00	2420	\$	0.22					
	Water line H&C	650	LF.	5	27.50	17875	5	1.63					
	Gas piping	190	LF	\$	33.00	6270	\$	0.57					
	2" Gas regulators	1	EA	\$	2,750.00	2750	\$	0.25					
	Fixtures	25	EA	5	2,250.00	56250	5	5.11					
	Roof drain and overflows	4	EA	5	2,750.00	11000	\$	1.00					
HVAC	Roof mounted package gas fired A	40	TN	\$	1,650.00	66000	\$	6.00					
	Distribution	7907	SF	5	6.75	53372.25	\$	4.85					
	Exhaust fans	3	EA	S	575.00	1725	\$	0.16					
Division 16									s	178,671.55	\$	16.24	
Electrical	Sub panels	8	EA	\$	4,800.00	38400	\$	3.49					
	Power distribution/outlets	7907	SF	\$	5.65	44674.55	\$	4.06					
	Power A/C's	12	EA	\$	1,045.00	12540	\$	1.14					
	Data outlets	58	EA	\$	165.00	9570	\$	0.87					
	Lighting control panel	1	LS	5	5,750.00	5750	\$	0.52					
	2X4 lay in fixtures	20	EA	\$	220.00	4400	S	0.40					
	1x4 surface mounted fixtures	31	EA	\$	275.00	8525	\$	0.78					
	Can lights in restrooms	39	EA	\$	165.00	6435	\$	0.59					

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

							Ite	em Total		Division	
CSI Items	Description	Quantity	Unit	Ur	nit Cost	Item Total		\$/SF	Division Total	Total \$/SF	
	Pendant lights in lobby	5	EA	\$	1,200.00	6000	\$	0.55			
	High bay in gym	12	EA	5	650.00	7800	S	0.71			
	Exterior lights - wall packs	35	EA	\$	365.00	12775	5	1.16			
	Emergency lights	5	EA	\$	450.00	2250	\$	0.20			
	Exit lights	5	EA	\$	450.00	2250	S	0.20			
	Fire alarm	1	LS	\$	17,302.00	17302	5	1.57			

 Subtotal Building:
 \$ 2,266,988.37
 \$ 286.71

 Building Area:
 7,907
 sf

 Footprint:
 11,000
 sf

Project Administration

Project Manager	43	Weeks	5	769.23	33,077
Project Manager Payroll Burden	43	Weeks	\$	230.77	9,923
PM Vehicle/Gas/Oil	10	Months	\$	700.00	7,000
Project Superintendent	43	Weeks	\$	1,923.08	82,692
Project Superintendent Payroll Bur	43	Weeks	5	576.92	24,808
Super Vehicle/Gas/Oil	11	Months	5	1,325.00	14,575
Project Coordinator	43	Weeks	5	625.00	26,875
Project Coordinator Payroll Burder	43	Weeks	\$	187.50	8,063
APM	43	Weeks	\$	653.85	28,116
APM Payroll Burden	43	Weeks	5	196.15	8,434
APM Vehicle/Gas/Oil	10	Months	\$	700.00	7,000
Weekly Clean-up	1732	Hrs	\$	12.00	20,784
Weekly Clean-up Payroll Burden	1732	Hrs	\$	3.60	6,235
Final Clean-up	7907	SF	\$	0.50	3,954
Trash Removal (Recycled 4 dumpst	20	Loads	\$	2,000.00	40,000
Drinking Water	10	Months	\$	75.00	750

Project Security

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF

Building Area: 11.000 GSF

CSI Items	Description	0		01			Item Total		Division
LSI Items	Description	Quantity	-	_	it Cost	Item Total	\$/SF	Division Total	Total \$/SF
	Temporary Fence		Months		250.00	2,000			
	Safety	10	Months	\$	250.00	2,500			
	Fire Protection	1	LS	\$	500.00	500			
ield Office									
	Project Office	10	Months	5	500.00	5,000			
	Temporary Toilets	10	Months	S	250.00	2,500			
	Office Equipment	1	LS	S	500.00	500			
	Copier	10	Months	S	300.00	3,000			
	Computer/new computer and DSL	. 10	Months	5	250.00	2,500			
	Office Supplies	10	Months	\$	100.00	1,000			
	Project Sign	1	LS	5	400.00	400			
Project Utilities									
	Electricity (usage paid by owner)	10	Months			*			
	Water (usage paid by owner)	10	Months						
	Telephone	10	Months	\$	850.00	8,500			
	Cell Phones	10	Months	\$	300.00	3,000			
	Utility Hook-up	1	LS	\$	10,000.00	10,000			
Fools & Equipment									
A A	Small Tools	1	LS	\$	2,500.00	2,500			
	Equimpent Rental	1	LS	\$	500.00	500			
Subsistence									
	Apartment	1	LS	\$	12,000.00	12,000			
	Meals/subsistence	1	LS	\$	15,155.00	15,155			
Services									
	Prelim. Notice Service	1	LS	\$	175.00	175			

Project: Shonto Youth Center Location: Shonto Arizona Date: September 12, 2016

Site Area: 250,000 GSF Building Area: 11,000 GSF

							Item Total		1	Division
l Items	Description	Quantity	Unit	Un	it Cost	Item Total	\$/SF	Division Total	T	otal \$/SF
	Blueprints Estimating Printing	10	Set	\$	185.00	1,850				
		1	LS	\$	500.00	500				
	Photos	10	MO	5	250.00	2,500				
	Web based photo documentation	10	MO	\$	1,200.00	12,000				
	Courier/Fed-Ex	1	LS	\$	500.00	500				
							Subtotal:	\$ 411,365.20	\$	52.03
						Payr	oll Burden:	Included		
					3	Total General	Conditions:	\$ 411,365.20		
SUMMARY:										
						Site Wor	rk Subtotal:	\$ 2,336,518.60	\$	9.65
						Subtot	al Building:	\$ 2,266,988.37	5	286.71
						Total General	Conditions:	\$ 411,365.20	\$	52.03
						Contigency Allo	wance 5%:	\$ 230,175.35	\$	29.11
								 5,245,047.52		348.38

ESTIMATE OF PROBABLE COST BASED ON SF Shonto Youth Center - 2018

BUILDING TYPE: RAMMED EARTH CONSTRUCTION

LOCATION: ARIZONA STORY COUNT: 1

STORY HEIGHT: 30'-0" MAX M: 1.00

PROJECT DESCRIPTION: YOUTH CENTER BUILDING W
ALTERNATES AND ADDITIVE BIDS
BUILDING(S) AREA IN SF: 11,000 SF

SF OTHER AREAS IN SF: SF STAIR LANDING AND OTHERS SF:

				OHC PASS					ES	TIMATE					
CAV		DESCRIPTION		UNIT #	OST/UN	SITEWORK		BUILDING		TOTAL		5/SF	- *		Totals.
	THE RESERVE OF THE PERSON NAMED IN	/ EXCLUSIONS	ED ON 10 WATER	DCD CC	E-L ST				A COLUMN	SALES OF THE SALES			194		
		VALL ALTERNANTE IS BAS ES BUILDING PERMITS, PL			MENT EEES										
100		ES UTILITY COMPANY CHA		AND DEVELOPIN	IEN I PEES.										
		ES PROPANÉ TANK AND R													
	and the second second	ATES (OPTIONAL TO THE	The second secon				La constitución de la constituci		2		2 10	WEXEL THE WORLD		5	1,105,855
	ALC: NAME OF TAXABLE PARTY.			September 1		131 030 30	é		\$	131,920.39		11.99	1.86%	•	1,103,033
		INDING SIDEWALKS AND	LANDSCAPE		5				5		5	7.34	1.14%		
	LECTURE				\$				\$	68,491.31	5	6.23	0.96%		
3		NAL PARKING			5	68,491.31	\$	567,490.32	5	567,490.32	5	51.59	7.99%		
4		G COMMERCIAL ROOMS			5			367,490.32	5	4,892.19	5	0.44	0.07%		
5		MOUNTED FLAGPOLES			\$			100	5	(24,346.62)	5	(2.21)	-0.34%		
6		YARD FENDCING - CHAIN	LINK INSTEAD OF	U.I.	9	(24,346.62	5	2,278.42	Š	2,278.42	5	0.21	0.03%		
7		D TOILET SEAT COVERS			9		5	17,627.06	5	17,627.06	5	1.60	0.25%		
8		UND SYSTEM				2 22	5	(19,785.96)		(19,785.96)	5	(1.80)	-0.28%		
9		ID SECURITY SYSTEMS			3		5	82,646.70	\$	82,646.70	5	7.51	1.16%		
10		JTOMATED CONTROLS			5		Š	68,117.97	\$	68,117.97	5	6.19	0.96%		
	SOLAR W						-	66,117.97	Š	10,595.32	5	0.96	0.15%		
12		ENTRY MATS			\$			20 079 17		20,978.17	5	1.91	0.30%		
13		NTAL LOUVER BLINDS			\$		\$	20,978.17	\$	94,222.11		8.57	1.33%		
14	LANDSCA	APE PER LANDSCAPE DRA	WINGS		7	94,222.11	5		4	94,222.11		8.37	1.33%		
	CCNICA	I DECLUDES SESSEE		III T C S (S - 128	OTTO TO THE	110		3.770		(H	S CONTRACT	2011	5	350,000
200		L REQUIREMENTS NCE - 45 CY FOR RAMME	DEARTH		5		s	4,500.00	Ś	4,500.00	5	0.41	0.06%	*	330,000
		NCE - TESTING CONCRETE			\$		Ś	20,000.00	Š	20,000.00	5	1.82	0.28%		
		NCE - TESTING RAMMED			Š	-	\$	15,000.00	Š	15,000.00	5	1.36	0.21%		
		NCE - EXTERIOR FURNITU			s	32,000.00	800		\$	32,000.00	5	2.91	0.45%		
		NCE - CC SECURITY CAME			\$	18,500.00	\$		\$	18,500.00	5	1.68	0.26%		
		NCE - 3,800 LF OR WI FEN			\$	225,000.00	\$	*:	\$	225,000.00	5	20.45	3.17%		
1800	STAKING				5	35,000.00	\$	-	\$	35,000.00	\$	3.18	0.49%		
02	SITE			MARIN'S					Ţ					\$:	1,952,222
		ORK / PAVING			\$				\$	553,397.25		50.31	7.79%		
		LOT STRIPPING			S	22,033.00		4 757 74	\$	22,033.00		2.00	0.31%		
		PRE-TREAT			\$	724 000 21	\$	4,753.21	\$	4,753.21	5	0.43 65.82	0.07%		
	SITE UTIL				\$	724,000.31 60,606.28		000	5	724,000.31 60,606.28	5	5.51	0.85%		
	SITE FIRE				5			5	Š	477,582.00	5	43.42	6.72%		
	FENCE W	SUPPRESSION TANK			Ś	109,850.38			š	109,850.38	5	9.99	1.55%		
		PE & IRRIGATION			\$		Š		\$		5		0.00%		
	CONCRET			Sales and the last	المحم	100			Ė	The same of	16	I STATE OF THE	September 1	\$	675,329
	CONCRET				\$	238,615.50	\$	393,264.00	\$	631,879.50	\$	57.44	8.90%		
3500	CONCRET	TE STAIN / SEALER			\$		\$	43,450.00	\$	43,450.00	\$	3.95	0.61%		
04	MASONR	WHEN THE PARTY OF		THE BUILDING									AT THE RESERVE		
1500	MASONR	ΙΥ			\$		\$	-	\$		5		0.00%		
05	METALS												W-100	ş	678,665
-	STEEL				\$	30,750.00	\$	647,915.69	\$	678,665.69	5	61.70	9,55%		53,570
	C CANADA	PLASTICS AND COMPOSI	TES			The state of the s	Ļ	8,753.00	\$	8,753.00	-	0.80	0.12%	s	53,570
		CARPENTRY	m ma commer		\$	N P#3	\$	44,817.00		44,817.00		4.07	0.63%		
		OOD WORK / FINISH CAR		-			2	44,817.00	,	44,817.00	ń	THE REAL PROPERTY.	0.6379	5	443,449
7100		LAND MOISTURE PROTE		White Carlot	5		\$	22,120.00	\$	22,120.00	5	2.01	0.31%		
	INSULATI		10		5	3 327	Š	23,807.00	š	23,807.00	5	2.16	0.34%		
	AIR BARR					0.00	5	8,801.00	\$	8,801.00	5	0.80	0.12%		
	ROOFING				5		\$	134,000.00	\$	134,000.00	\$	12.18	1.89%		
	METALR	OOF AND WALL PANELS			\$		\$	214,111.00	\$	214,111.00		19.46	3.01%		
		SHEET METAL			\$	95.0	\$	23,571.31	\$	23,571.31	\$	2.14	0.33%		
7700	ROOF AC	CESSORIES			5	80 800	\$	10,938.00	\$	10,938.00		0.99	0.15%		
7900	CAULKIN	G			\$		\$	6,101.64	\$	6,101.64	\$	0.55	0.09%	200	
80	OPENING	CALL THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PART					nur'	TANK THE		SWEETING TO	W	100	a mains	\$	106,55
	Name and Address of the Owner, where the Owner, which is the Own	RAMES / HDRWR			\$	-	\$	38,387.00	\$	38,387.00	\$	3.49	0.54%		
	GLASS / C				5		\$	68,165.00	\$	68,165.00	\$	6.20	0.96%		
1000							_	THE RESERVE OF THE PARTY OF THE	100	Company of the last of the las		THE RESERVE OF THE PERSON NAMED IN		S	159,357

ESTIMATE OF PROBABLE COST BASED ON SF Shonto Youth Center - 2018

BUILDING TYPE: RAMMED EARTH CONSTRUCTION LOCATION: ARIZONA

STORY COUNT: 1 STORY HEIGHT: 30'-0" MAX

PROJECT DESCRIPTION: YOUTH CENTER BUILDING W
ALTERNATES AND ADDITIVE BIDS
BUILDING(S) AREA IN SF: 11,000 SF

SF OTHER AREAS IN SF: SF STAIR LANDING AND OTHERS SF:

DIV	DESCRIPTION UNIT #	ST/UN		SITEWORK		BUILDING	1.27	TOTAL		S/SF		Totals
	DRYWALL	College College	S	-	S	61,455,35	Ś	61,455.35	5	5.59 *	0.87%	A SAME
	TILE		Ś	20	Ś	14,240.00		14,240.00		1.29	0.20%	
Zan Za	CEILING		5	25	S	27,376.54		27,376.54		2.49	0.39%	
	FLOOR COVERING		5	-	s	26,460.52		26,460.52		2.41	0.37%	
	PAINTING		\$	4,275.00	5	25,550.00	\$	29,825.00	\$	2.71	0.42%	
-	SPECIALTIES		Ė		Ė	n miletoria de la			153	a tello de	PERMIT	\$ 60,860.0
	SPECIALTIES		\$	17,500.00	S	43,360.00	\$	60,860.00	\$	5.53	0.86%	
_	EQUIPMENT		Ė		3	HAR BUILD		S. M. W. St.	Щ			
	PROJECTION SCREENS		Ś		\$		\$		\$	-	0.00%	
	FURNISHINGS		Š.		100					THE PARK	SIET	
	OVERALL FF&E		\$	-	\$	- 2	\$	465,000.00	s	42.27	6.55%	
13	SPECIAL CONSTRUCTION	4	H		400	- No. 1			27 15			\$ 603,261.0
3000	RAMMED EARTH WALLS		\$	-	\$	603,261.06	\$	603,261.06	5	54.84	8.49%	
15	MECHANICAL		1			THE RESERVE						\$ 415,014.
5300	FIRE SPRINKLERS (ALTERNATE)		\$	-	\$	46,200.00	\$	46,200.00	5	4.20	0.65%	
5400	PLUMBING		\$	23	\$	106,890.00	\$	106,890.00	\$	9.72	1.50%	
5800	HVAC		\$		\$	261,924.27	\$	261,924.27	5	23.81	3.69%	
16	ELECTRICAL			and Control of	Di.	THE PARTY NAMED IN						\$ 1,140,424.
6000	ELECTRICAL		\$	890,285.20	\$	250,139.40	\$	1,140,424.60	\$	103.67	16.05%	
	SUB-TOTAL		\$	3,805,897.62	\$	3,938,664.67	\$	8,209,562.29	5	645.79	100.00%	
	GENERAL CONDITIONS		\$	230,071.00	\$	186,518.00	\$	416,589.00	\$	37.87	5.07%	
	BUILDERS RISK INSURANCE			5,698.00		4,619.00		10,317.00		0.94	0.13%	
	LIABILITY INSURANCE			18,555.00		15,043.00		33,598.00			0.41%	
	OHD / PROFIT			158,027.00		128,112.00		286,139.00			3.49%	
	PAYMENT AND PERFORMANCE BOND			30,312.00		24,574.00		54,886.00		4.95	0.62%	
	SALES TAXES (NAVAJO NATION 5% TAX)	1000	\$	212,428.03	5	214.876.53	\$	427,304.56	_	18.85	5.00%	
	SUBTOTAL		5	655,091.03		573,742.53	\$	1,228,833.56		111.71	17.30%	
	SUSTOTAL PRIOR TO CONTINGENCIES:			4,460,988.65		4,512,407.21		9,438,395.86		757.50		
	OWNER'S CONTINGENCY	1.5%		66,914.83		67,686 11		134,600.94				
	SITE CONTINGENCY	2.0%		89,219.77		90,248.14		179,467.92			and the same	
			No.	SITEWORK		BUILDING		TOTAL		\$/\$F	TO S	
	TOTALS w/3.5% CONTINGENCY		\$	4,617,123.25		4,670,341.46	\$	9,287,464.71	*	757.50		
	Cost /SF!			419.74		424.58						

2 of 2 Irvine Design Studio, LLC

DESCRIPTION OF THE SCOPE OF WORK:

Irvine Design Studio (ID Studio), the design professional, will provide professional Basic Services as set forth below, for the above mentioned project.:

Professional Basic Services:

Unless revised in a written addendum or amendment to the master agreement, in planning, designing and administering construction or rehabilitation of the Project, ID Studio shall provide the Owner with professional services in the following areas:

- √ Site Planning
- √ Architecture
- √ Structural Engineering
- √ Mechanical Engineering (Includes Plumbing)
- √ Electrical Engineering
- ✓ Construction Contract Administration

Professional Additional Services:

Additional Services are all those services provided by ID Studio on the Project for the Owner that are not defined as Basic Services or otherwise required to be performed by ID Studio under this Agreement to accomplish the scope of work required as part of Permit by any City or Agency or Construction Documentation Purposes. They include major revisions in the scope of work of previously approved drawings, specifications and other documents due to causes beyond the control of ID Studio and not due to any errors, omissions, or failures on the part of ID Studio to carry out obligations otherwise set out in this Proposal. ID Studio has identified the following Additional Services required as part of the scope of work:

V	Topographic Survey
	Civil Engineering
	Landscape Architecture
	Interior Design

SCOPE OF SERVICES:

The following reflects our scope of services, based upon information provided as of the date of this proposal. Any subsequent additional or changed information provided may affect our scope of services, as well as a result in an additional or less corresponding fee, to be negotiated by both parties as necessary.

Phases and Description of the Basic Services:

Task A.1 Programming

Task A.2 Schematic Design

The preliminary Study and Schematic Design documents shall consist of a presentation of the complete concept of the Project, including all major elements of the building(s), and site design(s), planned to promote economy both in construction and in administration and to comply with current program and cost limitations, and applicable to the scope of work required. ID Studio will revise these documents consistent with the requirements and criteria established by the Owner to secure the Owner's written approval. Additionally, ID Studio shall make an independent assessment of the accuracy of the information provided by the Owner concerning existing conditions. Tasks in this phase shall include: (as applicable to the scope of work).

- √ Site Plan(s)
- ✓ Architectural Floor Plan(s)
- √ Wall sections and elevations
- √ Outline Specifications

Task A.3 Design Development

After receipt of written approval of Schematic Design/Preliminary Study Documents and Design Development for the Architectural Scope of Work, ID Studio will prepare and submit to the Owner Design Development Documents that will incorporate all other disciplines. ID Studio will revise these documents consistent with the requirements and criteria established by the Owner and Design Architect to secure the Owner's written approval. These documents shall include the following:

- Drawings sufficient to fix and illustrate the project scope and character in all essential design elements.
- √ Outline Specifications
- Project specific analysis of codes, ordinances, and regulations
- √ Site Plan(s)
- √ Landscape Plan
- √ Floor Plans
- √ Elevations, Building and Wall sections
- √ 3-Dimensional line drawings
- √ Design Development Engineering drawings

Task A.4 Contract Documents

After receipt of the Owner's written approval of Design Development Documents, MAG will prepare Construction Documents. After consultation with the Owner and/or Owner's attorney, MAG will also prepare and assemble all Contract Documents. MAG will revise these Construction and Contract documents consistent with the requirements and criteria established by the Owner to secure the Owner's written approval. They shall include in a detailed manner all work to be performed; all material; workmanship; finishes; and equipment required for the architectural, structural, mechanical, plumbing, electrical, and site work including civil and landscape. Owner to furnish any available survey maps and subsurface soil investigations if available. These documents shall include:

V	Technical Specifications
	Construction Drawings

Task A.5 Bidding Services

After written approval of Bidding, Construction and Contract Documents from the Owner, ID Studio will assist in administering the bidding and award of the Construction Contract. This scope of work will include:

V	Responding to Inquiries
V	Drafting and issuing addendum approved by Owner/Design Architect
	Attending pre-bid conference(s)
V	Attending public bid openings
V	Reviewing and tabulating bids
V	Recommending list of eligible bids
	Recommending Award
V	Altering drawings and specifications as often as required to award within the Estimated
4,000	Construction Contract Cost.

Task A.6 Construction Administration

After execution of the Construction Contract, ID Studio will, in a prompt and timely manner, administer the Construction Contract and all work required by the Bidding, Construction and Contract Documents. ID Studio shall endeavor to protect the Owner against defects and deficiencies in the execution and performance of the work. Id Studio, as part of the responsibilities of this task will:

Review and approve contractor's shop drawings and other submittals for conformance to the requirements of the contract documents.	
At the Owner's written request, and as Additional Service, procure testing from qualified parties.	
Monitor the quality and progress of the work and furnish a written field report weekly. This service shall be limited to a period amounting to 110% of the construction period as originally established under the construction contract unless construction has been delayed due to ID Studio's failure to properly perform its duties and responsibilities. The Owner may direct additional monitoring but only as Additional Services.	,
Require any sub-consultant to provide the services listed in this section where and as applicable and to visit the Project during the time that construction is occurring on the portion of the work related to its discipline and report in writing to Id Studio.	ŧ
Review, approve, and submit to Owner the Contractor Requests for Payment. Make modifications to Construction Contract Documents to correct errors, clarify intent, or to accommodate change orders.	į
Make recommendations to Owner for solutions to special problems or changes necessitated by conditions encountered in the course of construction.	
Prepare written punch list, certificates of completion and other necessary construction close	

Task B

Task C

out documents. ✓ Prepare a set of reproducible record prints of Drawings showing significant changes in the work made during construction, including the locations of underground utilities and appurtenances referenced to permanent surface improvements, based on marked-up prints, drawings, and other data furnished by the contractor to ID Studio.
Estimated Reimbursable Expenses (allowance)
After execution of the Certificate of Completion by the Owner, ID Studio will:
 ✓ Consult with and make recommendations to Owner during warranties regarding construction and equipment warranties. ✓ Perform an inspection of construction work, material, systems, and equipment no earlier than nine months and no later than ten months after completion of the construction contract and make a written report to the Owner. At the Owner's request, and by Amendment to the Additional Services section of this contract, conduct additional warranty inspections as Additional Services. ✓ Advise and assist Owner in construction matters for a period up to eighteen months after completion of the project, but such assistance is not to exceed forty hours of service and one non-warranty trip away from the place of business of ID Studio.
Additional Services
Additional Services as described on the Description of Services section:
 ✓ Topographic Survey ✓ Civil Engineering ✓ Landscape Architecture Interior Design

LIST OF ASSUMPTIONS:

- 1) Site General Information:
 - Total site is 18 acre.
- 2) Total lot square footage for new building is 11,000 GSF + additional +/-15,000 sf for exterior
- 3) Interior design not included.
- 4) Renewable energy Systems are no included as part of the scope of work but are optional.
- 5) Owner will provide a copy of the most current Deed/Legal Description-documentation.
- Owner will perform demolition and hazardous materials removal and is not considered as part of this scope of any.
- 7) Owner, though a third party Certified Laboratory, will conduct any material tests once the construction starts as well as any special inspections as requested and required by Code and City or entity having jurisdiction.

LIST OF CLARIFICATIONS:

This proposal excludes the following:

- a. Hazardous Materials handling and investigation.
- b. Archeological Investigation.
- c. Environmental Assessments including: Cultural, Biological, and Environmental.
- d. FONSI (Founding of No Significant Impact) Study.
- e. Feasibility and Market Studies or updates.
- f. Sound Studies.
- Plotting/Printing charges for construction prints.
- h. LEED Certification, (owner option if required).
- i. LEED Certification, (owner option if required).
- j. Special waste systems: gray water recovery, septic tanks, or sewage lift stations.
- k. Review and permit costs by any reviewing agency.
- I. Unforeseen Conditions.
- m. Off-Site Utilities.
- n. Permit Fees.
- o. Off-site improvement Documents.
- Construction phase materials testing.
- a. Traffic Studies.
- r. FF&E: Space planning, design and selection
- s. Environmental Graphics / Wayfinding
- t. Physical Presentation Models
- u. Model Room Design and Mock-ups
- v. Enhanced Commissioning of Systems: Base Commissioning and Per-Room commissioning

BILLING RATES:

For additional services beyond the scope of work: Typical hourly rates of Merge architectural Group key personnel are as follows:

Principal-In-charge	\$	120.00
Senior Architect	\$	110.00
Architect	\$	100.00
Architectural Designer	\$	90.00
Project Manager	S	90.00
Cost Estimator	\$	90.00
Job captain	\$	80.00
Architect-In-Training	\$	75.00
CAD/BIM Drafter	\$	65.00
Administrative	\$	55.00

REIMBURSABLE EXPENSES:

Reimbursable expenses include all printing, project coordination (other than MAG review) and government agencies review; express courier services; mileage over 45 mile radius; and other direct expenses incurred in performing work on this project. These reimbursable expenses will be billed at cost and added to the monthly invoice.

Task A.1 Programming						\$	-
Architecture				\$	-		
Mechanical				\$	2		
Electrical				\$			
Task A.2 Schematic Design					0.400.00	\$	6,460.00
Architecture				\$	6,460.00		
Structural				\$	100		
Mechanical				\$	-		
Electrical				\$			
Task A.3 Design Development						s	9,340.00
Architecture				\$	9.340.00	•	3,040.00
Structural Engineering				\$	-		
Mechanical Engineering				\$	-		
Electrical Engineering				\$			
Electrical Engineering				. *			
Task A.4 Contract Documents						\$	11,900.00
Architecture & Interior Design				\$	11,900.00	Per scope Described	
Structural Engineering				\$	-	Final Structural and Ca	ilc's
Mechanical Engineering				\$		Includes Plumbing	
Electrical Engineering				\$	-	Including Site Lighting	
Task A.5 Bidding Services						\$	9,560.00
Bidding, Negotiation and Award				\$	9,560.00		
Task A.6 Construction Administration						\$	181,151.87
Architecture & Interior Design				\$			
Structural Engineering				\$	6,500.00		
Mechanical Engineering				\$	4,500.00		
Electrical Engineering				5,000.00			
Rammed Earth Inspections				\$	44,041.87	N/A	
Fire Suppression Engineering				\$	3,750.00	IN/O	
The Supplession Engineering				Ψ	3,730.00		
Task B Estimated Reimbursable Expe	nses ((allo	wance)			\$	31,544.00
Mileage by Phase: Trips		Co	st per Trip				
Programing	2.00	S	299.75	\$	599.50	@ \$0.545 per mile	
Schematic Design	4.00		299.75	\$	1,199.00	@ \$0.545 per mile	
Design Development	4.00		299.75	\$	1,199.00	@ \$0.545 per mile	
Contract Documents	3.00	\$	299.75	\$	899.25	@ \$0.545 per mile	

Biddin	g Services	3.00	\$	299.75	\$	899.25	@ \$0.545 per mile	
Construction Administration		48.00	\$	299.75	\$	14,388.00	@ \$0.545 per mile	
Lodging	by Phase:							
Progra	2.00	\$	195.00	\$	390.00	Kayenta/Tuba City Lodging		
Schem	4.00	\$	195.00	\$	780.00	Kayenta/Tuba City Lodging		
Design	4.00	\$	195.00	\$	780.00	Kayenta/Tuba City Lodging		
Contra	3.00	\$	195.00	\$	585.00	Kayenta/Tuba City Lodging		
Biddin	g Services	3.00	\$	195.00	\$	585.00	Kayenta/Tuba City Lodging	
Constr	ruction Administration	24.00	\$	195.00	\$	4,680.00	Kayenta/Tuba City Lodging	
Meals a	and Incidentals per Phase:							
Progra	iming	2.00	\$	114.00	\$	228.00	2 persons/day @ \$57/day	
Schen	natic Design	4.00	\$	114.00	\$	456.00	2 persons/day @ \$57/day	
Design	Development	4.00	\$	114.00	\$	456.00	2 persons/day @ \$57/day	
Contra	ct Documents	3.00	\$	114.00	\$	342.00	2 persons/day @ \$57/day	
Biddin	g Services	3.00	\$	114.00	\$	342.00	2 persons/day @ \$57/day	
Construction Administration		48.00	\$	57.00	\$	2,736.00	1 person/day @ \$57/day	
Task C	Additional Services						\$ 30,180.	.00
Topogra	aphic Survey				\$	3,000.00		
Geotech	nnical Engineering				\$	2,600.00	Updated from previous report	
Civil En	gineering				\$	18,080.00		
	Project Initiation Meeting		\$	1,080.00				
	Topographic Survey		\$	2,500.00				
	Grading and Drainage Plan		\$	5,000.00				
	Utility Plans		\$	3,500.00				
	SWPPP		\$	2,000.00				
	Horizontal Control Plans		S	2,000.00				
	Reimbursable Expenses		\$	2,000.00				
Fire Protection Engineering					\$	•	Not required by building Occ./Si	ize
Landsc	ape Architecture				\$	6,500.00	For 3.0 acres of the 18 acre site	Э.
Task D	Lump Sum Fee							
	A/E Basic Services Estimated Reimbursable A/E Additional Services	Expense			\$ 218,411 \$ 31,544 \$ 30,180	.00		
			5%	A/E Subtotal: % Navajo Tax: A/E Total:	\$ 280,135. \$ 12,429. \$ 292,565.	.59		

EXHIBIT E - FEE PROPOSAL

Additional Possible Scope of Work (for type of project)

FF&E: Space planning, design and selection Environmental Graphics / Wayfinding Physical Presentation Models Model Room Design and Mock-ups

LEED Certification

Enhanced Commissioning of Systems: Base Commissioning and Per-Room commissioning



SHONTO YOUTH CENTER OPERATING AND MAINTANENCE PLAN

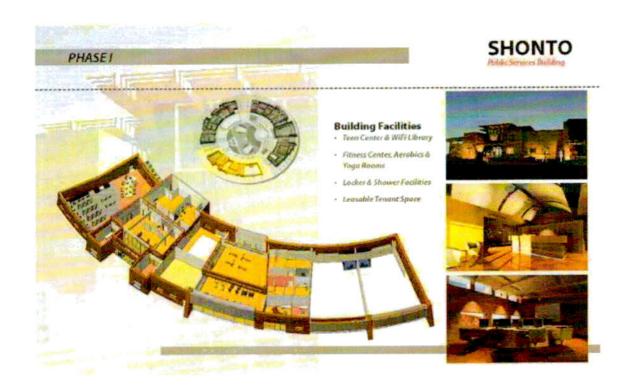


TABLE OF CONTENTS

Introduction

Office of Dine Youth Mission Statement

Project Summary

Annual Inspection

Work Order Form

Disclaimer

This operations and maintenance plan & procedures is provided as a guide only. It contains recognized standards on the types of information that should be contained in an Operations and Maintenance Plan. Sections of the Guidance may not be applicable to every facility and this guidance should be modified to reflect specific conditions at each facility. A copy of your O&M Manual in its entirety must be maintained at your facility and available for review upon request by the representative of the Capital Projects Management Department.

The O&M Manual should be updated regularly, as needed. Once the document is created, it needs to be updated as needed.

Introduction

Shonto community is located 35 miles north east of Kayenta, Arizona on US highway 160, and 60 miles east of Page, Arizona off of highway 98. The Shonto Chapter sits serves as the central base hub of the community and serves approximately 800 from the 2010 Census.

Office of Dine Youth Mission Statement

"To advocate, educate, and develop resilient, healthy generations of youth through partnerships to balance and live in a diverse society"

Purpose

To provide a uniform method for responding to and managing crisis at the worksite or an Office of <u>Diné</u> Youth Development sponsored youth activity.

Policy

It is the Office of <u>Diné</u> Youth's <u>(ODY)</u> policy to have staff use extreme caution to deescalate a situation where a youth becomes belligerent, threatening, or otherwise pose a safety concern for the staff at an <u>ODY</u> site or place of <u>ODY</u> sponsored youth activity. In cases where a youth becomes agitated, makes threats or is otherwise

cause concern for staff because of escalated behaviors, staff can attempt to deescalate the situation verbally only if doing so does not put staff or others in danger.

Project Information

The Shonto Youth Complex project began within the Shonto Chapter in 2008. A 9.687 sq. ft. facility had been designed in 2010 with the Navajo Nation Capital Improvement Projects of Division of Community Development under the direction of Design and Engineering Services at that time. Shonto Chapter had procured Irving Design Studio of Phoenix, Arizona for a full set of construction documents and projects manuals. Plan review had been performed by Brown & Associates of Scottsdale, Arizona and Bureau Veritas of Phoenix, Arizona.

Shonto Chapter in the Leadership of Capital Projects Management Department is currently seeking full funding for the construction phase of the project of the facility.

In Compliance with the Navajo Nation Division of Community Development-Capital Projects Management Department Building Standard Code, this Operating and Maintenance Manual shall be available at Final Inspection and remain with the building throughout the life-cycle of the structure.

This Manual has been prepared for the structure located at:

Project Location

Project Name:

Shonto Youth Center

Program: Address:

Office of Diné Youth N221/N6320 North

City/State/Zip:

Shonto, Arizona 86054

Architect

Architect:

Carlos Murrieta, AIA Architectural Firm: Irvine Design Studio

Address:

600 North 4th Street, Suite 112

City/State/Zip:

Phoenix, Arizona 85004

Telephone:

(602) 635-1581

Email:

tirvine@dstudio-arch.com cmurrieta@idstudio-arch.com

General Contractor

Builder: Address: City/State/Zip Telephone:

Email:

Water for this property is provided by:

Check if well or alternate source of electricity is used.

Service Provider:

Address:

City/State/Zip:

Telephone:

Alternate Source:

Information to reduce water consumption is included.

NOTE The provider of this manual is required to supply information from local utility, water and waste recovery providers on methods to further reduce resource consumption including recycling programs and locations.

Fuel Gas for this property is provided by:

Check if liquid propane tank is used.

Service Provider:

Address:

City/State/Zip:

Telephone:

Alternate Source:

Information to reduce consumption of fuel gas is included.

^{*}NOTE* The provider of this manual is required to supply information from the local utility water and waste recovery providers on methods to further reduce resource consumption including recycle programs and locations.

Garbage/Trash removal for this property is provided by:

Service Provider:

Address:
City/State/Zip:
Telephone:
Alternate Source:
Information on waste reduction is included.

Recycling for this property is provided by:

Service Provider:

Address:

City/State/Zip:

Telephone:

Alternate Source:

Information about local recycling programs and their locations is included.

NOTE The provider of this manual is required to supply information from the local utility garbage and recycling recovery methods to further reduce resource consumption including recycling programs and locations.

Public Transportation:

Regional and local public transportation options, including address, phone and

9	ress, email are provided below.
В	Bus Line:
A	Address:

City/State/Zip: Telephone:

Public School Bus:

Building Department:

Occupancy of this facility was Authorized by the local enforcing agency

Local Enforcing Agency:

Address:

City/State/Zip:

Telephone:

Special Inspection Verification/Certification

Special Inspection required by the Navajo Nation and/or by the local enforcing agency shall be verified. Upon completion, a copy of inspection verification and/or certification of completion shall be included in this manual.

- · HVAC system commissioning
- HERS Verification
- Cool roof verification
- · Material conservation
- · Blower Door testing
- Attic Insulation
- Thermal Insulation
- Cement reduction
- Other third party requirements

NOTE The above listed are not all-inclusive measures that may need "Special Inspection." Check with the Architect and the local enforcing agency to verify mandated special inspections and verification requirements.

Fill in any other Verifications or Certifications below:

Solar Incentive Programs

Navajo Nation Programs

Information about state renewable energy incentive programs, such as the Arizona Solar Initiative, is available through the Arizona Energy Commission

Other Programs

Contact your local government or public utility (provided previously in this manual) for more information regarding energy conservation tips, strategies and public/private partnerships that promote enhanced sustainability and/or save money.

The U.S. Department of Energy website: http://energy.gov/yourhome.htm

Water Conserving Landscaping

To comply with the Arizona Green Building Standards Code, automatic irrigation system controllers for landscaping installed at the time of final inspection must be weather –or- soil moisture based.

Irrigation controllers

There are several types of irrigation controllers that base the irrigation schedule on evapotranspiration data. Other irrigation controllers may use a combination of historical data and real time data feeds from on-site temperature sensors, soil moisture sensors, and/or soil moisture based controllers represent technological advances in irrigation that enable the proper amount of water required by the landscape plants or postpone irrigation during periods of rain. Utilizing these "Smart" controllers is an improvement over irrigating by an arbitrary "run time" where the amount of water needed and the amount of water applied may not be effectively matched.

Landscape Water Use Conservation Methods

There are many methods to reduce the amount of water used in a landscape and still maintain the health, appearance and function of landscape. Following are few examples:

- Conform to the local or the Arizona Department of Water Resources model Water Efficient Landscape Ordinance.
- Use water-efficient landscape designs utilizing native and drought tolerant plants and minimize turf areas.

- Use mulch, soil amendments or other soil improvement methods to reduce water loss through evaporation or runoff and to improve water availability for plant use.
- Install efficient irrigation systems and follow a regular maintenance schedule.
 Adjust irrigation controllers as necessary to accommodate changes in seasons and plant needs.
- Schedule landscape irrigation during early or late hours of the day.
- Stay current on new technologies, strategies or products that promote efficient water use.

Irrigation System Design

Office of Dine Youth or the Architect can develop an efficient system design meeting, Office of Dine Youth expectations while also reducing waste and conserving natural resources.

When planning landscaping and irrigation, the following ideas can help:

Design irrigation systems to be consistent with hydrozones (areas of plants with similar water needs.)

Minimize the usage of spray heads.

Install a low consumption irrigation system such as a drip or subsurface.

Use graywater or recycled water when possible.

Consider rainwater catchment and storage tanks.

Follow the manufacturer's installation instructions to ensure optimum system efficiency.

Operation and Maintenance Information

This property and structure require periodic maintenance of the grounds, equipment and appliances.

Manufacturer installation, operation and maintenance instructions must be followed for all equipment and appliances.

Examples of these manuals include, but are not limited to:

- HVAC system
- Water heater
- · Water saving devices and water reuse systems
- Water pump and/or well
- Water treatment system
- Kitchen appliances
- Exhaust fans
- · Security alarm system
- · Smoke, fire and carbon monoxide alarms
- Landscape irrigation system
- Electrical system
- · Plumbing system

Included or attached to this manual are the installation and maintenance instructions provided by the manufacturer for each specific appliance and/or equipment installed.

Checklist

Proper maintenance will extend the life of the building and the systems installed therein. In addition to specific manufacturer instructions for maintenance and service, the following checklist will assist setting a typical maintenance schedule required for a building.

Weekly

Survey the property, check overall condition.

Check the landscape irrigation system for leaks and broken heads

Check exterior lighting for burned out bulbs

Monthly

Check return air filters

Check caulking: exterior and interior at plumbing fixtures and at floors (lavatory, toilet, urinals, mop sink, kitchen sink etc.)

Check exterior drainage and swales

Check exhaust fan and damper door for correct operation

Dust off and test smoke and carbon monoxide detectors for operation

Check plumbing for leaks (toilets, urinals, lavatory's, sinks, showers, laundry

hook-ups, water heater, and any other plumbing fixtures, connections etc.)
Check plants and shrubs - trim to avoid contact with the building and to deter

animals and critters.

Check irrigation sprinklers and adjust as necessary – avoid water spray on

building and ensure uniform coverage
Test ground fault circuit interrupter (GFCI) outlets

Semi-Annually

Check clothes dryer vent pipe and remove any lint

Clean out roof gutters and downspouts

Inspect roof system for broken or missing roofing material

Check and clean window weep holes

Check weather stripping

Check outdoor AC condenser unit for obstructions and/or debris, clean unit per manufacturer's recommendation for optimal performance

Drain water heater to remove sediment

Annually

Change batteries in smoke detectors and carbon monoxide devices

Check condensation drain lines for blockage

Trim trees to avoid contact with house and obstruction of solar panels

Check exhaust flue and vents for obstruction and debris

Portions of this Property will require routine Maintenance for which there may NOT be a Specific Manual

Grading

The grading around the building is sloped away from the structure, which is not only functional, but a building code requirement enforced during the final inspection. The yard drainage must not drain onto neighboring property or near the building foundation. It is important the owner or tenant maintain this grade or swale to protect the building from moisture. An inspection after any landscaping, construction or a storm is necessary so the swale or grade always directs the flow of water away from the foundation of the building and to storm sewer systems or other appropriate locations approved for the structure.

Gutters

The gutter and downspouts will need periodic maintenance to ensure proper function. The required interval for this maintenance will vary by season; however, gutters and downspouts should be inspected for debris before the rainy season. When trees and other deciduous vegetation shed leaves that drop into the gutters, this will inhibit the flow of water and possibly clog downspouts. The leaves and/or debris must be removed in order for the system to work as designed. The downspouts should direct the storm water away from the foundation at least 5 feet to avoid damage to the structure. Always keep the area clear where the storm water flows out of the downspout. If a clear area is not possible, subsurface drains may need to be installed.

Irrigation

Inspect the landscape irrigation systems weekly for leaking or broken heads.

Frost-Protected Foundation Systems

When the building utilizes a Frost-Protected Shallow Foundation, as allowed by local conditions, the monthly mean temperature of the building must be maintained at a minimum of 64°F(18°C).

Relative Humidity (RH)

RH is the percent of moisture in the air compared to the maximum amount of moisture this air can hold at the same condition. Warm air will hold more moisture than cold air. The design of the HVAC system should include controlling the moisture levels appropriate to the climate. The addition of moisture (humidification) may be required in colder climates during the winter season and removed (dehumidification) during the summer months.

Automatic, computer controlled humidifiers can control the humidity levels, providing enough moisture for a healthy comfortable dwelling and within the limits to prevent window and cold surface condensation. These levels are usually between 30 to 60 percent RH although certain health conditions may dictate benefits at either the higher or lower ranges.

Hygrometer

The hygrometer will show RH. Although the RH will not be exactly the same throughout the structure, one hygrometer is usually sufficient. It should be placed where the humidity symptoms are most obvious (e.g., in the room that you are most concerned about.)

Low Relative Humidity

Below 30 percent RH, people can be uncomfortable and can suffer from dry mucus membranes, which can lead to nosebleeds and infections. In general, low RH is only a problem during the winter months when the outside air contains very little moisture. It is this dry outside air entering through cracks and openings in the building shell that causes the inside air to become dry. The greater the amount of outside air that leaks into the building, the dryer the indoor air becomes. By air-sealing and using energy-efficient construction, uncontrolled air leakage is greatly reduced, a more controlled indoor environment is created, and RH can be maintained at acceptable levels without the use of a humidifier.

Humidifiers require maintenance to avoid becoming breeding grounds for biological contaminants. The effects of bacteria, viruses, fungi, respiratory infections, allergic rhinitis, asthma, and ozone production can be minimized by higher humidity levels. Studies have shown that wintertime operation at 68° F at 70% RH provides the same level of occupant comfort as does 72° F at 30% RH. Lower utility bills and a healthier environment are both benefits of controlled RH.

High Relative Humidity

High RH can lead to occupant discomfort, annoyances, and possibly serious health issues as they relate to bacteria, viruses, fungi, mites (dust mites and mold), allergic rhinitis, asthma, and chemical interactions with mold, dust mites, and other biological pollutants.

The air conditioning system and/or stand-alone dehumidifier are designed to remove moisture (latent load) and decrease the RH levels. Studies show that summertime operation at 78° F at 30% RH provides the same level of occupant comfort as does 74° F at 70% RH. The lower humidity level will provide increased comfort, lower utility bills and lessen the risk of health issues associated with high humidity.

Using exhaust fans in the bathrooms and kitchen can remove much of the moisture that builds up from everyday activities and help keep RH below 50%. Having a humidistat connected to an exhaust fan is required in bathrooms. This is an effective way to control RH in moisture prone areas. When using an adjustable humidistat, the setting should be adjusted according to the season: lower RH in the summer and higher RH in the winter. Another benefit to using kitchen and bathroom exhaust fans is removal of odors and pollutants. These fans can also be part of an active whole house ventilation system for the entire house and help to reduce humidity levels.

RAMMED EARTH ONLY ON-SITE INSPECTION SERVICES

PROJECT:

SHONTO YOUTH CENTER

SHONTO COMMUNITY GOVERNANCE

SHONTO ARIZONA

DESCRIPTION:

- Construction Inspection services though the installation of Rammed Earth material on a basis of 4 hours per day, 5 time a day, for a period of 10 weeks.
- 2. Construction Inspection activities include:
 - A. Pre-Construction Site visit.
 - B. Daily visits during the time of material installation not to exceed 110% of the proposed time
 - C. Weekly reporting to all participating parties.
 - D. Preparation of meeting minutes, reports, based on results obtained from laboratory and daily observations.

FEES:

Task A. - Pre-Construction site visit. (Up to 3 Hours On-Site)

Staff		Hours	Hourly Fee		Subtotal		Task
CA Inspe	ctor	10.00	\$	90.00	\$	900.00	Travel Time
CA Inspector		3.00	\$	90.00	\$	270.00	Pre-con Meeting
Reimbursable		Units	Cost/Unit Subtot		otal	Notes	
Mileage		518	S	0.545	S	282.31	Scottsdale-Shonto
M&IE (U.	S. GSA)						
	Breakfast	1	S	9.00	\$	9.00	
	Lunch	1	S	13.00	\$	13.00	
	Dinner	1	\$	26.00	S	26.00	
	Incidentals	1	S	5.00	\$	5.00	
Kayenta	Lodging	1	\$	185.00	\$	185.00	*As Required based on schedule

Task S. Site Visits Daily Visits - Schedule TBD - up to 4 hours on-site)

Staff	Hours	Hourly Fee		Subtotal		Task	
CA Inspector	75.00	\$	90.00	\$	6,750.00	Travel Time	
CA Inspector	200.00	\$	90.00	\$	18,000.00	On-Site Inspection	
Reimbursable	Units	Co	Cost/Unit Subtota		total	Notes	
Mileage M&IE (U.S. GSA)	3250	\$	0.545	S	1,771.25	Kayenta-Shonto	
Breakfast	50	\$	9.00	\$	450.00		
Lunch	50	\$	13.00	\$	650.00		
Dinner	50	\$	26.00	\$	1,300.00		
Incidentals	50	S	5.00	S	250.00		
Kayenta Lodging	50	\$	185.00	S	9,250.00	*As Required based on schedule	

Task C. Final Punch List/Documentation (Schedule :TBD - up to 4 hours)

Staff		Hours	Hourly Fee		Subtotal		Task
CA Inspector		10.00	S	90.00	\$	900.00	Travel Time
CA Inspector		4.00	\$	90.00	\$	360.00	On Site Review
Reimbursable		Units	Co	st/Unit Subtotal		otal	Notes
Mileage M&IE (U.S. GSA)		518	\$	0.545	\$	282.31	Scottsdale-Shonto
and the same of th	eakfast	1	\$	9.00	S	9.00	
Lui	nch	1	S	13.00	S	13.00	
Dir	nner	1	\$	26.00	\$	26.00	
Inc	identals	1	\$	5.00	\$	5.00	
Kayenta Lo	dging	1	S	185.00	\$	185.00	*As Required based on schedule

Task D.Meeting Minutes/RFI's/ASI's (Schedule :TBD - up to 2 hours each, estimated 10 hrs total)

Staff	Hours	Hourly Fee		Subtotal		Task	
Project Manager	20.00	\$	85.00	\$	1,700.00	Meeting Minutes, RFI's, ASI's.	
Clerical	10.00	\$	45.00	\$	450.00	Minutes	
Reimbursable	Units	Co	st/Unit	Subtotal		Notes	
Mileage M&IE (U.S. GSA)	0	S	0.565	S	120	In-Office work	
Breakfast	0	\$	9.00	\$	-	In-Office Work	
Lunch	0	\$	13.00	\$	970	In-Office Work	
Dinner	0	\$	26.00	\$	S50	In-Office Work	
Incidentals	0	S	5.00	\$	-	In-Office Work	
Lodging	0	\$	220.00	S		In-Office Work	

DESIGN FEE TOTALS:

TASK A	Pre-Construction Visit	\$	1,690.31
TASK B	Weekly Meetings (3)	\$	38,421.25
TASK C	Punch List - Final review	S	1,780.31
TASK D	In-Office Minutes, RFI's ASI's	\$	2,150.00

Subtotal: \$ 44,041.87

Note:

The tabulated hourly charges do not include reimbursable direct project expenses such as expedited shipping, printing and title reports. These items will be billed in addition to the tabulated hourly rates. (This is not a complete listing of reimbursable expenses, but merely some examples to indicate the nature of these expenses.)

SECTION V

SCOPE OF WORK

II. Description of work

The selected firm will provide architectural/engineering (A/E) services in support of Re-Design requirements for the Youth Center building project, based on existing electronic BIM data generated for complete project. The A/E team will be responsible for assessing the conditions of the project; obtaining relevant background data; developing and implementing a methodical plan(s) for project completion; developing or amending overall project budget and construction budget; administer and monitor required permits, utility companies clearances and approvals, all construction, testing and inspection phases to final acceptance of the project.

The services of the selected firm are to be of a scope and quality generally performed in accordance with the highest standards of professionalism, skill, workmanship, and applicable industry standards and shall conform to all applicable codes and regulations.

JJ. Anticipated services

a. Re-Design development and preparation for final construction documents.

The Architect/Engineer Team shall coordinate current project scope of work, previous project construction documents and study the project approach according to budget and site constrains. The architect will coordinate delegation of responsibilities to other professional consultants and stakeholders to develop Design Development Documents. The A/E team shall coordinate these documents with the consistent requirements of the different agencies involved in reviews and revisions of these documents, and secure written approval of the modifications and acceptance from each of the required agencies. These documents shall include the following:

- 1. Drawings illustrating scope of project
- 2. Landscape plans scope and character
- 3. Site plans essential design elements
- 4. Site elevations thru building to explain site improvements near building.
- 5. Updated specifications
- 6. Updated three dimensional line drawings
- 7. Updated Cost estimates and analysis
- 8. Engineering drawings
- 9. Recommendations for future phasing
- 10. Updated Site and Utility plan(s)
- 11. Design Development Site BIM Model
- b. Bidding, Construction and Contract Document Phase.

The A/E team shall prepare and assemble all bidding and contract documents (BIM and Hardcopy) using standard Navajo Nation bidding documents. It shall include in detailed and manner all applicable regulatory requirements, work to be performed; all material; workmanship; finishes and

equipment required for the architectural, structural, mechanical, electrical, and site work; survey maps; and direct reproduction of any logs and subsurface soil investigations. These documents shall include and not limited to:

- 1. Solicitation for Bids
- 2. Technical Specifications
- 3. Form of Contract
- 4. BIM and Hardcopy Documents
- 5. Special Conditions
- 6. Updated Cost Estimates
- 7. General Conditions

Bidding and Award Phase.

The A/E team shall assist in administering the bidding and award of the Construction Contract. This shall include:

- 1. Responding to inquires
- 2. Drafting and issuing addendum approved by the Owner and Owner
- Attending pre-bid conference(s)
- 4. Attending public bid openings
- 5. Reviewing and tabulations of bids
- 6. Evaluation and recommending list of eligible bids on set criteria
- 7. Recommending award
- 8. Negotiates award within the Estimated Construction Contract Cost

d. Construction Phase.

The A/E team shall in a prompt and timely manner administer the Construction Contract and all work required by the Bidding, Construction and Contract Documents. This shall include and not limited to:

- 1. Administer the Construction Contract.
- 2. Conduct pre-construction conference and attend dispute resolution conferences and other meetings when requested by the Owner and their representatives.
- 3. Review and approve contractor's shop drawings and other submittals for conformance to the requirements of the contract documents.
- 4. Advise and consult on interpretations of BIM model, drawings and
- 5. Make periodic visits to the project site as deemed necessary and in coordination with the owner and contractor's team.
- 6. Prepare any supplemental drawings or large-scale details needed to clarify the contract documents.
- 7. Advise and consult with Owner and issue Owner's instructions to the
- 8. Issue written Change Orders
- 9. Review the contractor's application for payment and issue certificates
- 10. Coordinate the process of rammed earth providing direct observation and test coordination with the materials test contractor; from the selection of rammed earth materials, admixtures

recommendations according to specifications, borrow pit testing, mock-up / test walls, preparation and pouring, ramming techniques, form reviews, final appearance review and coordination for Owner's

- 11. Endeavor to guard the Owner against non-conformance rammed
- 12. Endeavor to guard the Owner against defects and deficiencies in the
- 13. Reject work, which does not conform to the Contract Documents.
- 14. Prepare a punch list of items to be completed by the Contractor.
- 15. Issue Certificate of Substantial Completion
- 16. Receive and transmit written guarantees and related documents assembled by the Contractor.

SECTION VI

RESPONSIBILITIES

KK. Firm responsibilities

- a. Basic Services. The A/E Team shall provide the Basic Service set out in SECTION V - SCOPE OF WORK.
- b. General Responsibilities. The PM Firm(s) shall be responsible for the professional quality, technical accuracy, and coordination of all project stakeholders, drawings, specifications, and other services, furnished under payment for A/E team's service shall not be construed as a waiver of any A/E Firm's negligent performance under the contract. Furthermore, the SCG, Navajo Nation or A/E Firm by law.
- c. Designing within Funding Limitations. The A/E Firm shall perform services required under the contract in such a manner so as to cause an award of a Construction Contract(s) that does not exceed the total budget amount to be provided by SCG or other contributing resources prior to the commencement amount may be increased by SCG, but only with written notice. If the increase results in a change to the scope of work SCG has the right to require the A/E Firm to re-bid and other services necessary to cause an additional compensation or reimbursement.
- d. Compliance with Laws, Codes, Ordinances and Regulations. The A/E Firm shall adhere to, conform with and apply all applicable Federal, State and local laws, codes, ordinances and regulations except as modified by any waivers which may be obtained with the approval of SCG.
- These Projects are within the Navajo Nation, and Navajo Nation laws, codes and regulations shall be substituted for state and local laws, codes, ordinances and regulations. However, on such SCG Projects, SCG and Navajo Nation may additionally designate that some or all state and local codes shall apply. In some of these circumstances, a model national building code may be selected by the Navajo Nation, DES or SCG. The A/E Firm shall certify that Contract Documents will conform to all applicable laws, codes, ordinances and regulations. The A/E Firm shall coordinate all construction documents required for approval by all governmental agencies having jurisdiction over the project. The A/E Firm shall make all changes in the Bidding and Construction Documents necessary to obtain governmental approval without additional compensation or reimbursement, the A/E Firm shall be entitled to additional compensation and reimbursements for any additional cost resulting from such changes through approved contract modification. The A/E Firm, however, is obligated to notify SCG of all significant code or regulatory changes within sixty (60) days of their change, and such notification shall be required in order for the A/E Firm to be entitled to any additional compensation or reimbursement.

- e. Attendance at Conferences.
- The A/E Firm and other designated representative shall attend all project conferences and meetings involving matters related to basic services covered under this contract. Attendance at community wide meetings shall be considered an additional service and identified in the contract documents.
- f. Duties to Furnish, SCG, A/E firm and Navajo Nation will provide the items
 - i. The SCG shall provide Survey and Property Restrictions.
 - ii. The SCG shall provide electronic existing BIM drawings and construction documents generated for the overall project; architectengineer surveys, test reports, and any other written information that it may have in its possession and that it might reasonably assume
 - iii. Waiver. The SCG shall provide any information it may have obtained on any waivers of local codes, ordinances, or regulations or standards affecting the Project.
 - iv. Tests. The contractor shall procure, acquire and furnish all necessary structural, mechanical, chemical or other laboratory tests, inspections and reports required for the Project.
 - v. Additional Services. When required under the contract or agreed to as set out in Part B, below the A/E Firm shall provide Additional Services

LL. Additional services

- a. Additional Services. When required under the contract or agreed to, the A/E Firm shall provide Additional Services on the Project.
- b. General. If any of the following additional services are ordered in writing by
- c. Plan/Specification and Document Revisions. Major revisions of previously approved drawings, specifications, and other documents, due to causes beyond the control of the A/E Firm or its consultant(s) and not due to any error or omission by him/her or failure to carry out his/her obligations under
- d. Contract Default. Arranging for the work to proceed should any contractor on
- e. Duplication of Services. Duplicating required services in site selection, on any sites other than the sites, which were selected at the Design Phase and for which the A/E Firm's consultant had performed such services.
- f. Extended Services. Providing prolonged services during construction when, due to no fault of the A/E Firm, the contract time, exclusive of Lawns and Planting, is extended beyond the construction period.
- g. Work Not in Project Scope. Observing and inspecting the replacement or repair of any work damaged by causes not attributable to the A/E Firm's responsibility under the agreement.
- h. Witnessed Proceedings. Preparing to serve or serving as an expert witness in connection with any public hearing, arbitration proceeding or legal

MM. Reimbursable expenses

- a. Actual and Necessary Expenditures. Reimbursable Expenses include actual and necessary expenditures of the A/E Firm's, associates, or technical personnel incurred in the interest of the project.
- b. Basic Services Expenditures. Allowable reimbursable expenses associated with the provision of Basic Services include the following only:
 - i. Long distance telephone calls and telegrams, which must be identified and documented as being reasonable and necessary to the work.
 - ii. Reproduction of drawings, specifications and other documents submitted to SCG and other agencies for review and approval; and reproduction of Bidding and Construction Documents required for bidding and construction purposes; and postage for mailing documents for bidding purposes only.
 - iii. Fees required to be paid for securing approval of regulatory agencies having jurisdiction over the project.
 - iv. All reasonable expenses for office facilities, equipment, and supplies required at the site in connection with the performance of services.
- c. Additional Services Expenditures. Allowable reimbursable expenses associated with the site in connection with the performance of services.
 - i. Long distance telephone calls and telegrams, which must be identified and documented as being reasonable and necessary to the work.
 - ii. Reproduction of drawings, specifications, and other documents submitted to SCG and other agencies for review and approval, and reproduction of Bidding and Construction Documents required for bidding and construction purposes.
 - iii. Fees required to be paid for securing approval of regulatory agencies having jurisdiction over the project.
 - iv. All reasonable expenses for office facilities, equipment, and supplies required at the site in connection with the performance of services.
 - v. Expense of transportation to the project, and living expenses while in travel status provided that prior written authorization or approval for
 - vi. Allowable living expenses while in travel status shall not exceed allowances as adopted by SCG for its own employees. Bi-monthly construction visits and attendance at construction meetings are not additional services and therefore SCG will not pay for the A/E Firm's travel expenses associated with such visits and meetings.
- d. Non-Allowable Expenditures. There shall be no allowable reimbursable associated with the provision of consultant services.
- e. Reimbursable Limit. The Maximum estimated cost of reimbursable expenses will be negotiable and identified in the contract documents. The A/E firm shall not incur reimbursable costs in excess of the above negotiated estimate unless a revised higher amount has been justified and approved in writing by
- Invoicing and Payments (approval of expenditures will be identified in the final approved contract documents)
 - a. A/E Firm's Reimbursable Payment Schedule. All payments shall require a written invoice from the A/E Firm. Invoices shall be made no more frequently

than on a monthly basis. Payments for Basic Services shall be in proportion to services completed within each phase of work. When requesting such payment, the invoice shall identify the phase and the portion completed. All invoices shall state the project, name and address to which payment shall be made, the services completed and the dates of completion, and whether the invoice requests payment for Basic Services, Reimbursable or Additional Services. Invoices seeking payment for Reimbursable or Additional Services must provide detailed documentation.

- b. Consultants Reimbursable Payment Schedule. SCG shall pay the A/E Firm amounts equal to actual expenses incurred for consultant studies and investigations. Such expenses will be supported by actual billings from professional consultants before SCG may make payments to the A/E Firm. These payments shall not exceed the amounts listed in the original signed Contract unless otherwise approved in writing by SCG.
- c. Time of Payment. Upon the A/E Firm's proper submission of invoices for work performed or reimbursable expenses, SCG and Navajo Nation shall review and, if the work is in conformance with the terms of the contract, make payment within fifteen (15) days of SCG's receipt of the invoice. d. Billing Requirements. Payments for Additional Services as defined in part LL - Additional Services, and in Part MM - Reimbursable Expenses shall be made monthly upon presentation of the A/E Firm statement of services rendered, accompanied by evidence of disbursements. The A/E Firm shall not incur costs in excess of the estimated maximum cost for any Additional Services or Reimbursable Expenses unless a revised higher amount has been approved in writing by SCG.

JUSTICE COURT

Susie Nelson PRECINCT FOUR



Esther i.eah Grass Lead Clerk Elizabeth W. Benally Constable

March 19, 2018

IUDGE

Pam Searls
Court Collections

Shonto Community Governance Post Office Box 7800 Shonto, Arizona 86054

RE: Shonto Youth Center

Dear Mr. Black:

Please accept this letter of support for the proposed Shonto Youth Center. A youth center is a greatly needed for Shonto and surrounding communities for our youth, leaders of our future.

Laiready envision the many leaders and instructors that can come to the youth center to teach traditional, educational and spiritual values which we are vastly losing among our youth. Our children and grandchildren will have a place to go to learn, obtain useful skills and many important values to grow up to be responsible citizens. Many activities can be scheduled after school, during spring and summer breaks, when school in not in session.

Unfortunately, some of our youth are getting into trouble and going through the court system at an early age. With proper supervision and guidance, they can be deterred from criminial activities and have a place to go.

appreciate the dedication of our leaders in our community for the ongoing support of the youth in our community.

Thank you for your attention to this matter and hoping for a favorable response to this very important endeavor for our youth.

My best.

Susie Nelson

Justice of the Peace



TEEC NOS POS CHAPTER

P. O. Box 106, Teec Nos Pos, Arizona, Navajo Nation 86514 Highway 160 BIA School Road #5114 Chapter Government Building Fax#928-656-3661 Telephone #928-656-3662

March 23, 2018

Elsie Smallcanyon Shonto Community Governance Shonto AZ

RE: Supporting Letter

Dear Division of Community Development staff, and Navajo Nation Oversight Committee,

This supporting letter is requesting your Capital Project Management Department consider match funding for the Youth Center Project in Shonto, Arizona. Youth Centers have been considered an "absolute necessity" in communities across the United States.

These type of canters provide a creative and innovative time in the field of public education, and it engages learning opportunities for children. It helps participating children address social issues they often face in society today. Statistically, 15 million children school-age (26%) are latch-key children or own their own, and if after-school centers were available the anticipated participation rate would be evident.

After school-centers studies have shown that communities that have such Youth Centers have seen:

- Improvement in class attendance and positive behavior among children.
- Significant gains in standardized testing.
- Increased homework completion and class participation.
- Provide a safe place to learn and grow.

This is only a few benefits that are right off the tip of my mind, but what brings to mind is what one Utah State legislator said, "The best investment I ever supported was education-based funding for our youth."

I hope these few words of encouragement and support are sufficient in providing match funding for Navajo Youth in the western part of the Navajo Nation. If there any questions I can reached at 928.656.3662.

Sincerely yours

Senny Victor, MSW, TeecNosPos Vice-President

PO Box 1072

President

TeecNosPos AZ 86514



March 13, 2018

Via Email: rblack@navajochapters.org

Robert Black Shonto Community Governance

Re:

Letter of Support for Shonto Youth Center

Dear Mr. Black:

This letter is written in support of the Shonto Community Governance and its application for grant funding to construct a community youth center for the youth that reside in its area. Many of the children and youth that live in this area attend the Page Unified School District and have long bus rides both to and from school each day.

It is hoped that this youth center will be an affordable and safe place for the children of this community when they are not in school to be mentored by encouraging adults while doing fun activities. It would also be nice to see a place where the students will not only have the opportunity to experience a positive environment, but also have access to items that can assist with their education, such as computers with internet access which many do not have at home.

I believe that the community center will enrich the lives of the children and young who reside in the community of Shonto during the hours after school as well as benefit working families. Centers such as this can offer youth a place where they have the opportunity to be in a safe environment when otherwise they can often be victims of crime or engaged in criminal activity themselves.

I fully support the efforts of the Shonto Community Governance in their attempts to meet the needs of the children and young people of its community by seeking to build this community center.

Sincerely,

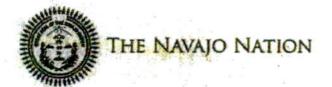
Robert B. Varner, Ed.S.

rby:lh

Desiree Fowler President Ed Franklin Clerk Governing Board
Sandra Kidman
Member

Robert Candelaria Member

Dee McKerry Member



RUSSELL BEGAYE PRESIDENT JONATHAN NEZ VICE PRESIDENT

Kim Fragua, Police Lieutenant Kayenta Police District P.O. Box 2460 Kayenta, Arizona 86033

March 21, 2018

Re: Letter of Support for Shonto Youth Center

To whom it may concern,

This letter is written in behalf of the Kayenta Police Department in support of the Shonto Community Governance and its efforts to establish a community youth center for the youth in the surrounding community of Shonto, Arizona.

The Kayenta Police Department fully supports the efforts of the Shonto Community Governance and their attempt to meet the needs of the youth within the Shonto Community by building and establishing this community center.

This community center in return will help the youth within the Shonto area to have a safe place to engage in positive activities.

Sincerely,



Dr. Bryce Anderson Kayenta Unified School District P.O. Box 337 Kayenta, AZ 86033

23rd Navajo Nation Council P.O. Box 3390 Window Rock, AZ 86515

23rd Navajo Nation Council,

I am writing this letter on behalf of Kayenta Unified School District to express our full support for the Shonto Youth Center Project.

Kayenta Unified School District provides educational services to students from the community and the area surrounding Shonto, AZ. Kayenta Unified School District's Transporation Department, transport one hundred forty-five students daily to Kayenta Unified School District.

Shonto Community Governance has a vision to address the needs of the youth in their community through the development of a youth center. The need has been identified and funds to support the Shonto Youth Center are being pursued. There is a vision to provide a safe place for youth and to support their well-being within the community and the surrounding areas of Shonto. Shonto Community Governance recognizes the crucial period between childhood and adulthood and the need for the youth to acquire skills that will carry them toward successful adulthood. The youth need to avoid choices and behaviors that limit their potential future and by developing the Shonto Youth Center, the youth will have the supports necessary to assist them in reaching their potential.

Shonto Community Governance supports the mission of the Navajo Nation Office of Dine Youth, "To advocate, educate, and develop resilient, healthy generations of youth through partnerships to balance and live in a diverse society." In addition, Shonto Community Governance would like to partner with the Navajo Nation of Dine Youth to develop "positive attitudes, enhance positive self-image, confidence, maturity and pride in being a productive member of society.

Therefore, it is without hesitation that Kayenta Unified School District supports and recommends this project. If you have any questions or if I can be of further assistance please contact me.

Sincerely,

Dr. Bryce Anderson Superintendent Vaventa Unified School

Kayenta Unified School District

JUDICIAL BRANCH OF THE NAVAJO NATION KAYENTA DISTRICT COURT

P.O. Box 2700 Kayenta, Arizona 86033 Phone (928) 697-5541 • FAX (928) 697-5546



JUDICIAL BRANCH OF THE NAVAJO NATIO KAYENTA FAMILY COURT

P.O. Box 2700 Kayenta, Arizona 86033 Phone (928) 697-5550 • FAX (928) 697-5546

March 15, 2018

Robert Black Chapter Manager Shonto Community Governance Post Office Box 7800 Shonto, Arizona 86054

Dear Mr. Black:

The Kayenta Judicial District was informed of the Shonto Community Governance plan to build a Shonto Youth and Wellness Center for the community's youth and low-income families. It is with great enthusiasm that I write a letter of support for this endeavor. There is a critical need in our communities to support our youth and to assist them in improving their skills and to give them direction, opportunity, and guidance so they will be healthy and successful adults. Too many of our *Diné* youth are falling through the cracks because they lack any type of mentorship programs. The Shonto Youth and Wellness Center will provide that "helping hand" to lift them up and create for them greater opportunities for a successful future.

It is imperative delinquency among the youth within the Kayenta Judicial District's seven communities be addressed by each community. Programs such as academic and college counseling, job placement, substance abuse, violence prevention education, crisis intervention, leadership development, and technology training will assist in improving self-esteem which will in turn minimize behavioral problems occurring within our communities. The Shonto Youth and Wellness Center will no doubt help to curb delinquency; it is a pipeline to a place where the youth will engage in positive behavior.

The Shonto Community Governance has the full support of the Kayenta Judicial District for the development of a Community Youth and Wellness Center. I am sure the Center will not only serve the community of Shonto but surrounding communities. With the improvement of the health and safety of the Shonto community, surrounding communities may decide to develop youth centers of their own.

Sincerely,

Hon. Tina Tsinigine, Judge Kayenta Judicial District



NAVAJO TRIBAL UTILITY AUTHORITY

AN ENTERPRISE OF THE NAVAJO NATION

November 15, 2016

Cassandra Alejandro, EIT III COE & VAN LOO CONSULTANTS, INC. 4550 N. 12th Street Phoenix, Arizona 85014

RE: Water and Wastewater Construction Plans Acceptance, Shonto Youth Center Building, Shonto, Navajo County, AZ

Dear Ms. Alejandro.

The Navajo Tribal Utility Authority has accepted the 100% construction plan set regarding water and wastewater facilities for the Youth Center building as sealed by Mr. Eric Lauren from your office on 5/25/2016. The contractor may proceed with construction on the site water and wastewater utilities as designed. Please schedule a preconstruction meeting with the NTUA Civil Engineering Department and Tuba City District Water-Wastewater Department at least 3 days prior to construction.

The fire storage tank, pumps, the entire fire system, and the lift station along with the force main will be the responsibility of the building owner. The contractor when onboard shall send material submittals for the water and wastewater lines for NTUA approval.

Any questions contact me at (928) 729-6233. We look forward to working with you.

NTUA Civil Engineering Department

CC: Thomas Bayles, Manager, Water & Wastewater ECO Division, NTUA HQ Chester Whiterock/Jimmy Dugi, Field Superintendent/W-WW Foreman, NTUA Tuba City District Office Ramsey Singer, Navajo Housing Authority



NAVAJO TRIBAL UTILITY AUTHORITY

AN ENTERPRISE OF THE NAVAJO NATION

September 27, 2016

Gardel Engineering, LLC 441 S 48th St. Suite 101 Tempe, AZ 85281

RE: Notice to Proceed Letter for Shonto Youth Center | Shonto, Arizona

Dear Gardel Engineering, LLC,

This letter shall signify that the Shonto Youth Center Project has been approved for electric utility construction by the Navajo Tribal Utility Authority based on the final review of the submitted plans. During construction, your office will need to coordinate the project with the NTUA Electric Systems Engineering Department and the NTUA Kayenta District Office.

The following are required information we will need for project construction:

Electric:

- o All underground electrical installations will need to be inspected by an NTUA representative. Please contact the Kayenta District Electric Line personnel when scheduling. Please give 3 days' advance notice.
- An Electrical Affidavit for all units will need to be turned in to the Kayenta District prior to meter loop inspection scheduling.
- Please contact the Kayenta District for meter service request.
- o All electrical facilities shall be installed as shown on the approved plans and contractor shall adhere to all notes shown on the approved plans.
- The Kayenta District can be reached at 800-528-5011.
- o Any utility modifications or adjustments not shown on prior approved plans by NTUA will need to be reviewed and approved before changes are made.
- An estimate will be sent to your office for the overhead and underground electric system extension. A commitment will be needed from your office before any construction can begin on the electric system extension.

Letter to Gardel Engineering

RE: Notice to Proceed letter for Shonto Youth Center

Date: September 27, 2016

For additional information on our commercial specifications, please visit www.ntua.com. Should you have any questions, please contact me at (928) 729-6213. Thank you.

Sincerely,

Dustin Sagg, Electrical Engineer

Electric System Engineering Department

U. S. Department of Housing and Urban Development



Northern Plains Office of Native American Programs

Region VIII. Les in Local Brighton Street Democr C. Frad - 302 2 45 if

Phone 1.1 -72 for a Fix 1.1 -72 for 1 Wash www.nodia

June 25, 2014

The Honorable Ben Shelly President Navajo Nation P.O. Box 9000

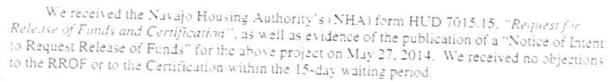
Window Rock, AZ 86515

Dear President Shelly:

Subject: Indian Housing Block Grant Number 55IH0402810

Shonto Youth Center Shonto, Arizona

Environmental Clearance to Release Funds



The regulations at 24 C.F.R. Part 58 requiring a Release of Funds (ROF) by HUD have been met. The release date for this project is June 11, 2014. NHA can begin obligating and expending funds as of this date subject to all terms and conditions of the grant agreement executed for the project. This determination applies only to the project identified above. Any other activities or projects under this grant that may require HUD's environmental clearance (a.k.a., Release of Funds) must have a separate, written release.

Please file this letter for proper record keeping, audit, and inspection purposes. NHA must also ensure any required environmental mitigation is adequately incorporated into all pertinent agreements to ensure proper grant implementation. NHA agrees to abide by the special conditions. procedures and requirements of an environmental review and are to advise the responsible entity (President) of any proposed changes in the scope of the projects or any changes in environmental conditions in accordance with 24 C.F.R. Part 58.71(b).



L'we may be of further assistance regar ling environmental clear aree concerns, please confact me at (303) 672-5160, or at <u>Bandal' B Aleas of the Leave</u>.

Sincerely.

Randy Akeds Administrator

ce: Aneva J. Yazzie, CEO, NHA Thomascita Morris, NHA

EGAL DESCRIPTION

NORTH HALF OF SECTION 30, TOWNSHIP 37 NORTH, RANGE 16 EAST, OF THE GILA AND SALT RIVER MERIDIAN, NAVAJO TRIBAL LANDS AT SHONTO, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS. THE SOUTH HALF OF SECTION 19, AND THAT PART OF OF

MARKING THE SOUTH QUARTER CORNER OF SAID SECTION 19, FROM WHICH THE BUREAU OF LAND MANAGEMENT BRASS CAP MARKING THE SOUTHWEST CORNER OF SAID SECTION 19 BEARS NORTH 89"42'33" WEST, A DISTANCE OF COMMENCING AT THE BUREAU OF LAND MANAGEMENT BRASS CAP 2629.40 FEET.

THENCE NORTH 89'42'33" WEST, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 19, A DISTANCE OF 17.67 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH 78*5913* WEST, DEPARTING SAID SOUTH LINE, A DISTANCE 260.20 FEET; OF

THENCE NORTH 17*59'46" EAST, A DISTANCE OF 810.35 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY FOR THE BUREAU OF INDIAN AFFAIRS ROUTE N 128; NO

THENCE SOUTH 72"00"14" EAST ALONG SAID SOUTHERLY RIGHT-OF-WAY, A DISTANCE OF 1,035.35 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY FOR THE BUREAU OF INDIAN AFFAIRS ROUTE N 22A, LYING ON A 5,804.58 FOOT RADIUS NON-TANGENT CURVE, WHOSE CENTER BEARS SOUTH 72"16"29" EAST;

THENCE SOUTHWESTERLY, ALONG SAID WESTERLY RIGHT-OF-WAY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 06"42", A DISTANCE OF 680.02 FEET; THENCE NORTH 78*59*13* WEST, DEPARTING SAID WESTERLY RIGHT-OF-WAY A DISTANCE OF 826.20 FEET TO THE TRUE POINT OF BEGINNING.

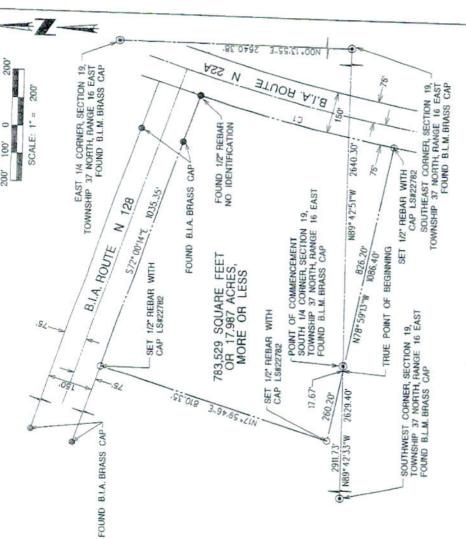
CERTIFICATION

CORRECTLY SHOWN AND THAT SAID MONUMENTS ARE SUFFICIENT TO I, LARRY E. SULLIVAN, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ARIZONA, THAT THIS MAP, CONSISTING OF ONE (1) SHEET, CORRECTLY REPRESENTS A BOUNDARY SURVEY MADE UNDER MY SUPERVISION DURING THE MONTH OF AUGUST, 2011, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN, THAT ALL MONUMENTS SHOWN ACTUALLY EXIST OR WILL BE SET ENABLE

REGISTRATION NUMBER 22782 4550 NORTH 12TH STREET PHOENIX, ARIZONA 85014 602-264-6831 CVLSURVEY@CVLCI.COM LARRY E. SULLIVAN



NO



CURVE TABLE

S14"22'09,0"W CHORD BEARING 679.63 CHORD TANGENT 340.40 DELTA 006"42'44" 680.02 ARC 5804.58 RADIUS

GOVERNMENT SERVICES COMPLEX SHONTO LAND SURVEY

0A16 FEBRUARY, 2012 4550 MORTH 12TH STREET PHOENSY, ARIZONA 65014 FLEPHONE (602) 264-6631

CVI. NO. 67-615250



MEMORANDUM

TO: Honorable Herman M. Daniels

24rd Navajo Nation Council Delegate

THRU:

Candace French, Attorney Office of Legislative Counsel

FROM:

Khrystyne Wilson, Legal Intern Office of Legislative Counsel

DATE:

June 25, 2019

RE:

AN ACTION RELATING TO THE RESOURCES AND

DEVELOPMENT COMMITTEE, BUDGET AND FINANCE

COMMITTEE, NAABIK'ÍYÁTI' COMMITTEE, AND THE NAVAJO NATION COUNCIL; ALLOCATING \$9,565,000 FROM THE SÍHASIN FUND TO THE OFFICE OF DINÉ YOUTH AND APPROVING AND ADOPTING THE SHONTO YOUTH CENTER FUND EXPENDITURE

PLAN PURSUANT TO 12 N.N.C. §§ 2501-2508.

Per your request, attached is the above-reference proposed resolution and associated legislative summary sheet. Based on existing law, the resolution drafted is legally sufficient. However, as with all legislation, the proposed resolution is subject to review by the courts in the event of a challenge.

The Office of Legislative Counsel recommends the appropriate standing committee(s) reviews based on the standing committees powers outlined in 2 N.N.C. §§ 301, 401, 501, 601, and 701. Nevertheless, "the Speaker of the Navajo Nation Council shall introduce [the proposed resolution] into the legislative process by assigning it to the respective oversight committee(s) of the Navajo Nation Council having authority over the matters for proper consideration. 2 N.N.C. § 164(A)(5).

THE NAVAJO NATION LEGISLATIVE BRANCH INTERNET PUBLIC REVIEW PUBLICATION



LEGISLATION NO: 0173-19 SPONSOR: Herman M Daniels

TITLE: An Action Relating To The Resources And Development Committee, Budget And Finance Committee, NAABIK'IYATI' Committee, And The Navajo Nation Council; Allocating \$9,565,000 From The Shashin Fund To The Office Of Diné Youth And Approving And Adopting The Shonto Youth Center Fund Expenditure Plan Pursuant To 12 N.N.C. §§ 2501 - 2508

Date posted: June 28, 2019 at 4:54 PM

Digital comments may be e-mailed to comments@navajo-nsn.gov

Written comments may be mailed to:

Executive Director Office of Legislative Services P.O. Box 3390 Window Rock, AZ 86515 (928) 871-7586

Comments may be made in the form of chapter resolutions, letters, position papers, etc. Please include your name, position title, address for written comments; a valid e-mail address is required. Anonymous comments will not be included in the Legislation packet.

Please note: This digital copy is being provided for the benefit of the Navajo Nation chapters and public use. Any political use is prohibited. All written comments received become the property of the Navajo Nation and will be forwarded to the assigned Navajo Nation Council standing committee(s) and/or the Navajo Nation Council for review. Any tampering with public records are punishable by Navajo Nation law pursuant to 17 N.N.C. §374 et. seq.

THE NAVAJO NATION LEGISLATIVE BRANCH INTERNET PUBLIC REVIEW SUMMARY

LEGISLATION NO.: 0173-19

SPONSOR: Honorable Herman M Daniels

TITLE: An Action Relating to The Resources And Development Committee, Budget And Finance Committee, Naabik'íyáti' Committee, And The Navajo Nation Council; Allocating \$9,565,000 From The Síhasin Fund To The Office Of Diné Youth And Approving And Adopting The Shonto Youth Center Fund Expenditure Plan Pursuant To 12 N.N.C. §§ 2501-2508

Posted: June 28, 2019 at 04:54 PM

5 DAY Comment Period Ended: July 03, 2019

Digital Comments received:

Comments Supporting	None
Comments Opposing	None
Inconclusive Comments	None

Legislative Tracking Secretary Office of Legislative Services

Date/Time

RESOURCES AND DEVELOPMENT COMMITTEE 24th NAVAJO NATION COUNCIL

FIRST YEAR 2019

COMMITTEE REPORT

Mr. Speaker,

The **RESOURCES AND DEVELOPMENT COMMITTEE** to whom has been assigned:

Legislation # 0173-19: An Action Relating to Resources and Development Committee, Budget and Finance Committee, Naabi'Iyati Committee and the Navajo Nation Council; Allocating \$9,565,000 from Sihasin Fund to the Office of the Dine Youth and Approving and Adopting the Shonto Youth Center Fund Expenditure Plan Pursuant to 12 N.N.C. \$82501-2508. Sponsor: Honorable Herman M. Daniels.

Has had it under consideration and reports a DO PASS with no amendment and thereafter the legislation was referred to Health, Education & Human Services Committee.

Respectfully submitted,

Rickie Nez, Presiding Chairperson Resources and Development Committee of the 24th Navajo Nation Council

July 10, 2019 - Regular Meeting

Meeting Location: NDOT Administrative Complex, Tse Bonito, NM

MAIN MOTION:

M: Mark A. Freeland S: Thomas Walker, Jr. Vote: 5-0-1 (CNV)

Yeas: Mark A. Freeland, Wilson C. Stewart, Jr., Kee Allen Begay, Jr., Thomas Walker, Jr. and

Herman M. Daniels

Nays: None Excused: None

RESOURCES AND DEVELOPMENT COMIMTTEE 24th Navajo Nation Council Regular Meeting

ROLL CALL VOTE TALLY SHEET:

Legislation # 0173-19: An Action Relating to Resources and Development Committee, Budget and Finance Committee, Naabi'Iyati Committee and the Navajo Nation Council; Allocating \$9,565,000 from Sihasin Fund to the Office of the Dine Youth and Approving and Adopting the Shonto Youth Center Fund Expenditure Plan Pursuant to 12 N.N.C. §§2501-2508. *Sponsor: Honorable Herman M. Daniels.*

Date: July 10, 2019

Meeting Location: NDOT Administrative Complex, Tse Bonito, NM

MAIN MOTION:

M: Mark A. Freeland S: Thomas Walker, Jr. Vote: 5-0-1 (CNV)

Yeas: Mark A. Freeland, Wilson C. Stewart, Jr., Kee Allen Begay, Jr., Thomas Walker,

Jr. and Herman M. Daniels

Nays: None Excused: None

Honorable Rickie Nez, Presiding Chairman Resources and Development Committee

Shammie Begay, Legislative Advisor

Office of Legislative Services