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June 25, 2015

Bruce Rizzieri Director ABQ Ride

Mailing Address: P.O. Box 1293, Albuquerque NM 87103

Physical Address: 100 1st Street SW

Re: ABQ Ride Yale Maintenance Facility Assessment

Conceptual Level Estimate of Probable Construction Cost

Dear Bruce:

Attached is the conceptual level estimate of probable construction costs for developing the Yale Facility for your review and comment.

Background and Assumptions

The attached cost estimates are based on the draft Concept Designs for various fleet sizes and mixes at the Yale Facility. The estimate includes the following options, with a separate page for each option.

- Option 1: 40-foot fixed route buses plus paratransit
- Option 2: 40-foot and 60-foot fixed route buses plus paratransit
- Option 3: Paratransit only.

Each option is further broken down to show sub-options for reusing the existing operations building (A), a new stand-alone operations building (B), and locating operations on the second floor above maintenance. Options 1 and 3 show a sub-option for reusing the existing maintenance building and fuel and wash.

The construction cost estimate includes:

- Site work (grading, utilities, paving, fencing, and landscape/irrigation)
- Demolition (paving and building)
- Renovation
- New Building Construction
- Shop Equipment (based on the preliminary shop equipment list)
- Furniture

See the remarks column on each sheet for additional assumptions.

Unit costs are typical for this facility type and reflect northern New Mexico prices.

Due to the conceptual nature of the design, a 25% contingency has been added to cover design contingency and construction contingency.



Mr. Bruce Rizzieri June 25, 2015 Page 2 of 2

Total Project Cost shown includes construction cost (with contingency), soft cost, and escalation to mid-point of construction. A factor of 15% has been added for soft cost including design, testing, and construction administration. The subtotal of construction cost and soft cost has been escalated 3% per year to the mid-point of construction. The schedule on which escalation is based has design starting in 6 months (to allow for design team selection), 12 months for design and approvals, 3 months for bidding and negotiation, and 24 months for construction. This would place the mid-point of construction about 3 years from now.

If the schedule is extended, additional escalation should be calculated and added to the project cost. The table at the bottom of the estimate shows the impact of extending the project.

The attached estimates are set up to be printed on 11×17 . There is a summary on the first page followed by a separate sheet for each of the three options.

The costs for the three options that are recommended for further consideration are:

Option 1(E)C: \$30,140,000 Option 2(E)C: \$32,500,000 Option 3(E)C: \$29,980,000

The difference in cost between the three options is not significant. Selection of one of the three options should take into consideration a deadhead analysis of fixed route and paratransit as part of the planning process. Note that deadhead analysis was not in the scope of the project.

If you have any questions, please do not hesitate to call me at (281) 380-9062.

Sincerely,

Parsons Brinckerhoff

Mark J. Probst

Vice President and Project Manager

Attachment

Conceptual Level Estimate of Probable Construction Cost - SUMMARY

	А	В	С	D
	Option	Estimated Probable Construction Cost	Estimated Project Cost (without escalation)	Estimated Project Cost (with escalation - 3 years)
1	OPTION 1 (40-Foot Fixed Route Buses + Paratransit)			
2	Option 1(X): Reuse Existing	\$ 18,500,000	\$ 21,280,000	\$ 23,260,000
3	Option 1(E)A: New Maint. (East) with Existing Ops	\$ 23,530,000	\$ 27,060,000	\$ 29,570,000
4	Option 1(E)B: New Maint. (East) with New Ops	\$ 24,190,000	\$ 27,820,000	\$ 30,400,000
5	Option 1(E)C: New Maint. (East) with Ops Above Maint.	\$ 23,980,000	\$ 27,580,000	\$ 30,140,000
6	OPTION 2 (40-Foot and 60-Foot Fixed Route Buses + Paratransit			
7	Option 2(E)A: New Maint. (East) with Existing Ops	\$ 25,110,000	\$ 28,880,000	\$ 31,560,000
8	Option 2(E)B: New Maint. (East) with New Ops	\$ 25,760,000	\$ 29,620,000	\$ 32,370,000
9	Option 2(E)C: New Maint. (East) with Ops Above Maint.	\$ 25,490,000	\$ 29,310,000	\$ 32,030,000
10	Option 2(N)A: New Maint. (North) with Existing Ops	\$ 25,750,000	\$ 29,610,000	\$ 32,360,000
11	Option 2(N)B: New Maint. (North) with New Ops	\$ 25,780,000	\$ 29,650,000	\$ 32,400,000
12	Option 2(N)C: New Maint. (North) with Ops Above Maint.	\$ 25,860,000	\$ 29,740,000	\$ 32,500,000
13	OPTION 3 (Paratransit Only)			
14	Option 3(X): Reuse Existing	\$ 18,390,000	\$ 21,150,000	\$ 23,100,000
15	Option 3(E)A: New Maint. (East) with Existing Ops	\$ 23,410,000	\$ 26,920,000	\$ 29,420,000
16	Option 3(E)B: New Maint. (East) with New Ops	\$ 24,080,000	\$ 27,690,000	\$ 30,260,000
17	Option 3(E)C: New Maint. (East) with Ops Above Maint.	\$ 23,860,000	\$ 27,440,000	\$ 29,980,000

18 NOTES

- 19 1. All options have 6 repair bays sized for paratransit vehicles.
- 20 2. Option 1 has repair bays sized for the fleet assigned to the facility (i.e. no bays for articulated buses).
- 21 3. Impact of Providing Flexibility. Option 2 has all repair bays for fixed route buses sized to accommodate articulated buses. The figures above indicate that this flexibility has a \$2 million premium.

The figures above do not take operating cost into consideration. ABQ Ride should evaluate the impact of Option 1, Option 2, and Option 3 on operating cost before selecting a facility option for further development.

City of Albuquerque, New Mexico Conceptual Level Estimate of Probable Construction Cost - OPTION 1 (40' Fixed Route + Paratransit)

A		В	С	D	E	F	G	Н	I	J	K	L	M	N		0	Р
Description		Unit	Unit Cost (Note 1)	<u></u>	otion 1(X) use Existing	New Ma	ion 1 (E) A aint. (East) w/ sting Ops	New Ma	ion 1 (E) B aint. (East) w/ lew Ops	New Main	on 1 (E) C t. (East) w/ Ops ve Maint.						Remarks
				Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	7	Γotal	1
tework																	
Grading		SF	\$ 0.30	228,018	\$ 68,405	306,787	\$ 92,036	319,917	\$ 95,975	319,917	\$ 95,975	-	\$ -	-	Ś	_	
Utilities		SF	\$ 0.30	+				319,917			\$ 95,975	-	\$ -	-	\$	_	
Paving, Concrete (all bus)		SF	\$ 10			204,431	\$ 2,044,310	207,323			\$ 2,023,230	-	\$ -	-	\$	-	
Paving, Asphalt (employee parking))	SF	\$ 5	54,961			\$ 274,805	57,199			\$ 350,995	-	\$ -	-	Ś	_	
Fencing	,	LF	\$ 40					2,239			\$ 89,560	-	\$ -	-	\$	-	Includes replacing perimeter wall/fence
Landscape and Irrigation		ALLOW			\$ 75,000		\$ 75,000	,	\$ 75,000	·	\$ 75,000		\$ -		\$	_	, ,
Demolition							,		, ,		,		, , , , , , , , , , , , , , , , , , ,				
Paving		SF	\$ 2	2 228,018	\$ 456,036	259,392	\$ 518,784	264,522	\$ 529,044	272,522	\$ 545,044	-	\$ -	-	Ś	_	
Building (Maintenance)		SF	\$ 15		\$ -	24,417	\$ 366,255	24,417	\$ 366,255		\$ 366,255	-	\$ -	-	Ś	_	Includes exterior skin, roof, and mezzanine
Building (Operations)		SF	\$ 6	5 -	\$ -	-	\$ -	13,130			\$ 78,780	-	\$ -	_	\$	-	, 55, 55, 55, 55
Building (Garage)		SF	\$ 6	5 -	\$ -	31,699	\$ 190,194	31,699		31,699	\$ 190,194	_	\$ -	_	\$	_	Includes both "Old" and "New" Garages
Building (Fuel and Wash)		SF	\$ 10) -	\$ -	8,433	\$ 84,330	8,433			\$ 84,330	_	\$ -	_	\$		24.44
Building (Sun Van Building)		SF	\$ 10		\$ 88,750			8,875				_	\$ -	_	Ś		
Renovation		3.	γ 10	0,073	ψ 00,730	0,073	\$ 00,730	0,073	Ţ 00,730	0,073	ψ 00,730		Y		7		
Building (Maintenance)		SF	\$ 150	24.417	\$ 3,662,550	_	\$ -	_	\$ -	_	\$ -	_	\$ -		ς .		Assumes reuse of steel structure and foundation
Building (Operations)		SF	\$ 80				7	_	¢ _	_	\$ -	_	ς -	_	ζ.		Only for area of expansion
Building (Fuel & Wash)		SF	\$ 125	'	\$ 1,054,125		\$ 1,030,400		¢ _		¢ _		¢ _		ζ.		Only for area of expansion
Building (Garage)		SF	\$ 50		\$ 1,584,950		\$ -		¢ _	_	\$ -	_	¢ _		ç		Includes both "Old" and "New" Garages
lew Building Construction		31	y 50	31,033	ÿ 1,30 4 ,330		7		٦		7		7		7		includes both old and New Garages
Maintenance		SF	\$ 200	-	¢ _	37,095	\$ 7,419,000	37,095	\$ 7,419,000	37,095	\$ 7,419,000	_	¢ _		ć		
Fuel		SF	\$ 175		¢ _	6,000	\$ 1,050,000	6,000		6,000	\$ 1,050,000	_	¢ _		ζ.		Will accommodate artics in the future
Wash		SF	\$ 175		ς -	4,300	\$ 752,500	4,300			\$ 752,500	_	ς -	_	ζ.		Will accommodate artics in the future
Facility Maintenance (stand alone)		SF	\$ 225		\$ 1,350,000		\$ 1,350,000	4,300	\$ 732,300	4,300	\$ 732,300		¢ _		ć		will accommodate artics in the ruture
Facility Maintenance (with Mainter		SF	\$ 200		\$ 1,330,000	0,000	\$ 1,330,000	6,000	\$ 1,200,000	6,000	\$ 1,200,000		٠ د		ر		
Operations (stand alone)	iance	SF	\$ 200		٠ -		ς -	8,000			\$ 1,200,000		٠ -		ر د		
Operations (stand alone) Operations (upper level in Mainten	iance)	SF	\$ 175		- د -		ς -	5,000	\$ 1,000,000	8,000	\$ 1,400,000	_	\$ -		ر		
	iarice)	31	Ş 175	, -	- ا		7 -		, -	8,000	3 1,400,000		- ۲		٦		
hop Equipment Maintenance & Parts		LS			\$ 2,011,060		\$ 2,011,060		\$ 2,011,060		\$ 2,011,060		ė		<u></u>		See Preliminary Equipment List
													٠ -		۶ ح		
Facility Maintenance		LS			\$ 87,120		\$ 87,120		<u> </u>		\$ 87,120		\$ -		۶ د		See Preliminary Equipment List
Fuel		LS			\$ 612,860		\$ 612,860		\$ 612,860		\$ 612,860		٠ -		۲		See Preliminary Equipment List
Wash		LS	¢	1-	\$ 488,660		\$ 488,660	4.5	\$ 488,660		\$ 488,660		- د		\$	-	See Preliminary Equipment List Offices and Mosting Poems
urniture Subtotal (rounded to ne	Parest \$10K\	SPACE	\$ 5,000	7 15	\$ 75,000 \$ 14,800,000		\$ 75,000 \$ 18,820,000	15	\$ 75,000 \$ 19,350,000	15	\$ 75,000 \$ 19,180,000	-	\$ - \$ -	-	\$		Offices and Meeting Rooms
Contingency (rounded to ne	earest \$10K)		25%		\$ 3,700,000		\$ 4,710,000		\$ 4,840,000		\$ 4,800,000		\$ -		\$	-	Due to conceptual level of design.
Total Estimated Probable Const	truction Cost	t (rounded	d to nearest \$10K		\$ 18,500,000		\$ 23,530,000		\$ 24,190,000		\$ 23,980,000		\$ -		\$	-	
oft Cost (design, testing, construction	n admin.)		15%	%	\$ 2,780,000		\$ 3,530,000		\$ 3,630,000		\$ 3,600,000		\$ -		\$	-	
Subtotal Estimated Project Cost	t (rounded +=	102=25± 644	OK)		¢ 24 200 000		ć 27.000.000		ć 27 020 000		¢ 27 F00 000		ć		ć		- 1
Escalation to Mid-Point of Const			3% per year	3 years	\$ 21,280,000 \$ 1,980,000		\$ 27,060,000 \$ 2,510,000		\$ 27,820,000 \$ 2,580,000		\$ 27,580,000 \$ 2,560,000		\$ -	3 years	\$	-	-
			•						, ,								_
TOTAL ESTIMATED PROJECT CO	OST (rounded to	o the near	est \$10K)		\$ 23,260,000		\$ 29,570,000		\$ 30,400,000		\$ 30,140,000		\$ -		\$	-]

41 Not included in estimate above:

- 1. Hazardous material remediation / removal
- 2. Escalation beyond 3 years to mid-point of
 construction (see chart for projected
 impact of escalation)
- 46 3. City administrative cost

Mote 1: Unit cost are typical for this facility type
 and reflect northern NM prices.

ESCALATION	3% per year	(rounded to nearest \$10K)	Figures below are for years beyond estimated mid-point of construction shown above									
1 year	\$ 23,960,000	\$ 30,460,000	\$ 31,310,000	\$ 31,040,000	\$	-	\$	-				
2 years	\$ 24,680,000	\$ 31,370,000	\$ 32,250,000	\$ 31,970,000	\$	-	\$	-				
3 years	\$ 25,420,000	\$ 32,310,000	\$ 33,220,000	\$ 32,930,000	\$	-	\$	-				
4 years	\$ 26,180,000	\$ 33,280,000	\$ 34,220,000	\$ 33,920,000	\$	-	\$	-				
5 years	\$ 26,970,000	\$ 34,280,000	\$ 35,250,000	\$ 34,940,000	\$	-	\$	-				
6 years	\$ 27,780,000	\$ 35,310,000	\$ 36,310,000	\$ 35,990,000	\$	-	\$	-				
7 years	\$ 28,610,000	\$ 36,370,000	\$ 37,400,000	\$ 37,070,000	\$	-	\$	-				
8 years	\$ 29,470,000	\$ 37,460,000	\$ 38,520,000	\$ 38,180,000	\$	-	\$	-				
9 years	\$ 30,350,000	\$ 38,580,000	\$ 39,680,000	\$ 39,330,000	\$	-	\$	-				
10 years	\$ 31,260,000	\$ 39,740,000	\$ 40,870,000	\$ 40,510,000	\$	-	\$	-				

	Α	В	С	D	E	F	G	Н	1	J	K	L	М	N	0	Р
					on 2 (E) A		on 2 (E) B		on 2 (E) C		on 2 (N) A		ion 2 (N) B		on 2 (N) C	
	Description	Unit	Unit Cost (Note 1)		nint. (East) w/ sting Ops		int. (East) w/ w Ops		iint. (East) w/ oove Maint.		int. (North) w/ sting Ops		int. (North) w/ lew Ops		nt. (North) w/ oove Maint.	Remarks
			(Note 1)	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	
-																
1	Sitework															
2	Grading	SF	\$ 0.30	306,787	\$ 92,036	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	
3	Utilities	SF	\$ 0.30	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	319,917	\$ 95,975	
4	Paving, Concrete (all bus)	SF	\$ 10	199,131	\$ 1,991,310	202,023	\$ 2,020,230	197,023	\$ 1,970,230	211,340	\$ 2,113,400	201,806	\$ 2,018,060	196,762	\$ 1,967,620	
5	Paving, Asphalt (employee parking)	SF	\$ 5	54,961	\$ 274,805	57,199	\$ 285,995	70,199	\$ 350,995	71,548	\$ 357,740	57,416	\$ 287,080	70,460	\$ 352,300	
6	Fencing	LF	\$ 40	2,239	\$ 89,560	2,239	\$ 89,560	2,239	\$ 89,560	2,239	\$ 89,560	2,239	\$ 89,560	2,239	\$ 89,560	Includes replacing perimeter wall/fence
7	Landscape and Irrigation	ALLOW	1		\$ 75,000		\$ 75,000		\$ 75,000		\$ 75,000		\$ 75,000		\$ 75,000	
8	Demolition															
9	Paving	SF	\$ 2	254,092	\$ 508,184	252,222	\$ 504,444	267,222	\$ 534,444	282,888	\$ 565,776	259,222	\$ 518,444	267,222	\$ 534,444	
10	Building (Maintenance)	SF	\$ 15	24,417	\$ 366,255	24,417	\$ 366,255	24,417	\$ 366,255	24,417	\$ 366,255	24,417	\$ 366,255	24,417	\$ 366,255	Includes exterior skin, roof, and mezzanine
11	Building (Operations)	SF	\$ 6	-	\$ -	13,130	\$ 78,780	-	\$ 13,130	-	\$ -	13,130	· ·	13,130	\$ 78,780	
12	Building (Garage)	SF	\$ 6	31,699	\$ 190,194	31,699	\$ 190,194	31,699	\$ 190,194	31,699	\$ 190,194	31,699	<u> </u>	31,699		Includes both "Old" and "New" Garages
13	Building (Fuel and Wash)	SF	\$ 10	8,433	\$ 84,330	8,433	\$ 84,330	8,433	\$ 84,330	8,433	\$ 84,330	8,433	\$ 84,330	8,433	\$ 84,330	
14	Building (Sun Van Building)	SF	\$ 10	8,875	\$ 88,750	8,875	\$ 88,750	8,875	\$ 88,750	8,875	\$ 88,750	8,875	\$ 88,750	8,875	\$ 88,750	
15	Renovation															
16	Building (Maintenance)	SF	\$ 150	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	Assumes reuse of steel structure and foundation
17	Building (Operations)	SF	\$ 80	13,130	\$ 1,050,400	-	\$ -	-	\$ -	13,130	\$ 1,050,400	-	\$ -	-	\$ -	
18	Building (Fuel & Wash)	SF	\$ 125	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	
19	Building (Garage)	SF	\$ 50	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	Includes both "Old" and "New" Garages
20	New Building Construction															
21	Maintenance	SF	\$ 200	42,395	\$ 8,479,000	42,395	\$ 8,479,000	42,395	\$ 8,479,000	42,395	\$ 8,479,000	42,395	\$ 8,479,000	42,395	\$ 8,479,000	
22	Fuel	SF	\$ 175	6,000	\$ 1,050,000	6,000	\$ 1,050,000	6,000	\$ 1,050,000	6,000	\$ 1,050,000	6,000	\$ 1,050,000	6,000		Will accommodate artics in the future
23	Wash	SF	\$ 175	4,300	\$ 752,500	4,300	\$ 752,500	4,300	\$ 752,500	4,300	\$ 752,500	4,300	\$ 752,500	4,300	\$ 752,500	Will accommodate artics in the future
24	Facility Maintenance (stand alone)	SF	\$ 225	6,000	\$ 1,350,000	-	\$ -	-	\$ -	6,000	\$ 1,350,000	-	\$ -	-	\$ -	
25	Facility Maintenance (with Maintenance)	SF	\$ 200	-	\$ -	6,000	\$ 1,200,000	6,000	\$ 1,200,000	-	\$ -	6,000	\$ 1,200,000	6,000	\$ 1,200,000	
26	Operations (stand alone)	SF	\$ 200	-	\$ -	8,000	\$ 1,600,000	-	\$ -	-	\$ -	8,000	\$ 1,600,000	-	\$ -	
27	Operations (upper level in Maintenance)	SF	\$ 175	-	\$ -	-	\$ -	8,000	\$ 1,400,000	-	\$ -	-	\$ -	8,000	\$ 1,400,000	
28	Shop Equipment															
29	Maintenance & Parts	LS			\$ 2,290,390		\$ 2,290,390		\$ 2,290,390		\$ 2,290,390		\$ 2,290,390		\$ 2,290,390	See Preliminary Equipment List
30	Facility Maintenance	LS			\$ 87,120		\$ 87,120		\$ 87,120		\$ 87,120		\$ 87,120		\$ 87,120	See Preliminary Equipment List
31	Fuel	LS			\$ 612,860		\$ 612,860		\$ 612,860		\$ 612,860		\$ 612,860		\$ 612,860	See Preliminary Equipment List
32	Wash	LS			\$ 488,660		\$ 488,660		\$ 488,660		\$ 728,660		\$ 488,660		\$ 728,660	See Preliminary Equipment List
33	urniture	SPACE	\$ 5,000	15		15	\$ 75,000	15		15		15	· · ·	15	-	Offices and Meeting Rooms
34 35	Subtotal (rounded to nearest \$10K) Contingency (rounded to nearest \$10K)		25%		\$ 20,090,000 \$ 5,020,000		\$ 20,610,000 \$ 5,150,000		\$ 20,390,000 \$ 5,100,000		\$ 20,600,000 \$ 5,150,000		\$ 20,620,000 \$ 5,160,000		\$ 20,690,000	Due to conceptual level of design.
36	Total Estimated Probable Construction Cos	st (round			\$ 25,110,000		\$ 25,760,000		\$ 25,490,000		\$ 25,750,000		\$ 25,780,000		\$ 25,860,000	·
	2000				A 0.770.000		A 2.000.000		d 2.022.555		4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		<u> </u>		d 0.000 ===	
37	Soft Cost (design, testing, construction admin.)		15%		\$ 3,770,000		\$ 3,860,000		\$ 3,820,000		\$ 3,860,000		\$ 3,870,000		\$ 3,880,000	I
38	Subtotal Estimated Project Cost (rounded to	nearest \$	10K)		\$ 28,880,000		\$ 29,620,000		\$ 29,310,000		\$ 29,610,000		\$ 29,650,000		\$ 29,740,000	
39	Escalation to Mid-Point of Construction		3% per year	3 years	\$ 2,680,000	3 years	\$ 2,750,000	3 years	\$ 2,720,000	3 years	\$ 2,750,000	3 years	\$ 2,750,000	3 years	\$ 2,760,000]
40	TOTAL ESTIMATED PROJECT COST (rounded	to the ne	arest \$10K)		\$ 31,560,000		\$ 32,370,000		\$ 32,030,000		\$ 32,360,000		\$ 32,400,000		\$ 32,500,000	1
.5		.			+,,		,-,0,000		+ -=,,		+ -=,000,000		+ 3=, 100,000		+,,	J

41 Not included in estimate above:

- 1. Hazardous material remediation / removal
- 2. Escalation beyond 3 years to mid-point of
 construction (see chart for projected
 impact of escalation)
- 46 3. City administrative cost

Mote 1: Unit cost are typical for this facility typeand reflect northern NM prices.

ESCALATION	3% per year	(rounded to nearest \$10K)	Figures below are for years beyond estimated mid-point of construction shown above								
1 year	\$ 32,510,000	\$ 33,340,000	\$ 32,990,000	\$ 33,330,000	\$ 33,370,000	\$ 33,480,000					
2 years	\$ 33,490,000	\$ 34,340,000	\$ 33,980,000	\$ 34,330,000	\$ 34,370,000	\$ 34,480,000					
3 years	\$ 34,490,000	\$ 35,370,000	\$ 35,000,000	\$ 35,360,000	\$ 35,400,000	\$ 35,510,00					
4 years	\$ 35,520,000	\$ 36,430,000	\$ 36,050,000	\$ 36,420,000	\$ 36,460,000	\$ 36,580,00					
5 years	\$ 36,590,000	\$ 37,520,000	\$ 37,130,000	\$ 37,510,000	\$ 37,550,000	\$ 37,680,00					
6 years	\$ 37,690,000	\$ 38,650,000	\$ 38,240,000	\$ 38,640,000	\$ 38,680,000	\$ 38,810,00					
7 years	\$ 38,820,000	\$ 39,810,000	\$ 39,390,000	\$ 39,800,000	\$ 39,840,000	\$ 39,970,00					
8 years	\$ 39,980,000	\$ 41,000,000	\$ 40,570,000	\$ 40,990,000	\$ 41,040,000	\$ 41,170,00					
9 years	\$ 41,180,000	\$ 42,230,000	\$ 41,790,000	\$ 42,220,000	\$ 42,270,000	\$ 42,410,00					
10 years	\$ 42,420,000	\$ 43,500,000	\$ 43,040,000	\$ 43,490,000	\$ 43,540,000	\$ 43,680,00					

А	В	С	D	E	F	G	Н	1	J	K	L	М	N		0	P
Description	Unit	Unit Cost (Note 1)		tion 3(X) se Existing	New Ma	on 3 (E) A nint. (East) w/ sting Ops	New Ma	on 3 (E) B int. (East) w/ ew Ops	New Ma	ion 3 (E) C aint. (East) w/ bove Maint.						Remarks
			Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Total	Qty.	Т	otal	
Sitework																
Grading	SF	\$ 0.30	228,018	\$ 68,405	306,787	\$ 92,036	319,917	\$ 95,975	319,917	\$ 95,975	-	\$ -	-	Ś	_	
Utilities	SF	\$ 0.30			319,917	·	319,917	\$ 95,975		\$ 95,975	-	\$ -	-	Ś	_	
Paving, Concrete (all bus)	SF	\$ 10		\$ 1,670,570	204,431		207,323	\$ 2,073,230		\$ 2,023,230	-	\$ -	-	\$	_	
Paving, Asphalt (employee parking)	SF	\$ 5	54,961		54,961	\$ 274,805	57,199	\$ 285,995		\$ 350,995		\$ -	-	\$	_	
Fencing	LF	\$ 40	2,239		2,239	\$ 89,560	2,239	\$ 89,560		\$ 89,560	-	\$ -	-	\$	-	Includes replacing perimeter wall/fence
Landscape and Irrigation	ALLOW			\$ 75,000		\$ 75,000		\$ 75,000		\$ 75,000		\$ -		\$	-	
emolition																
Paving	SF	\$ 2	228,018	\$ 456,036	259,392	\$ 518,784	264,522	\$ 529,044	272,522	\$ 545,044	-	\$ -	-	\$	-	
Building (Maintenance)	SF	\$ 15	-	\$ -	24,417	\$ 366,255	24,417	\$ 366,255		\$ 366,255		\$ -	-	\$	-	Includes exterior skin, roof, and mezzanine
Building (Operations)	SF	\$ 6	-	\$ -	-	\$ -	13,130	\$ 78,780		\$ 78,780		\$ -	-	\$	-	
Building (Garage)	SF	\$ 6	-	\$ -	31,699	\$ 190,194	31,699	\$ 190,194		\$ 190,194		\$ -	-	\$		Includes both "Old" and "New" Garages
Building (Fuel and Wash)	SF	\$ 10	-	\$ -	8,433	\$ 84,330	8,433	\$ 84,330		\$ 84,330		\$ -	-	\$	-	-
Building (Sun Van Building)	SF	\$ 10	8,875	\$ 88,750	8,875		8,875	\$ 88,750		\$ 88,750		\$ -	-	\$	-	
enovation																
Building (Maintenance)	SF	\$ 150	24,417	\$ 3,662,550	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$	-	Assumes reuse of steel structure and foundation
Building (Operations)	SF	\$ 80		\$ 1,050,400	13,130	\$ 1,050,400	-	\$ -	-	\$ -	-	\$ -	-	\$	-	Only for area of expansion
Building (Fuel & Wash)	SF	\$ 125		\$ 1,054,125		\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$	_	
Building (Garage)	SF	\$ 50		\$ 1,584,950	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$		Includes both "Old" and "New" Garages
ew Building Construction			,													
Maintenance	SF	\$ 200	-	\$ -	37,095	\$ 7,419,000	37,095	\$ 7,419,000	37,095	\$ 7,419,000	-	\$ -	-	\$	-	
Fuel	SF	\$ 175	-	\$ -	6,000	\$ 1,050,000		\$ 1,050,000	6,000	\$ 1,050,000		\$ -	-	\$	-	Will accommodate artics in the future
Wash	SF	\$ 175	-	\$ -	4,300	\$ 752,500	4,300	\$ 752,500		\$ 752,500		\$ -	-	\$	-	Will accommodate artics in the future
Facility Maintenance (stand alone)	SF	\$ 225	6,000	\$ 1,350,000	6,000	\$ 1,350,000	-	\$ -	-	\$ -	-	\$ -	-	\$		
Facility Maintenance (with Maintenance)	SF	\$ 200		\$ -	-	\$ -	6,000	\$ 1,200,000	6,000	\$ 1,200,000	-	\$ -	-	\$		
Operations (stand alone)	SF	\$ 200	-	\$ -	-	\$ -		\$ 1,600,000		\$ -	-	\$ -	-	\$	_	
Operations (upper level in Maintenance)	SF	\$ 175	-	\$ -	-	\$ -	-	\$ -		\$ 1,400,000	-	\$ -	-	\$	_	
hop Equipment																
Maintenance & Parts	LS			\$ 1,921,130		\$ 1,921,130		\$ 1,921,130		\$ 1,921,130		\$ -		\$	-	See Preliminary Equipment List
Facility Maintenance	LS			\$ 87,120		\$ 87,120		\$ 87,120		\$ 87,120		\$ -		\$	_	See Preliminary Equipment List
Fuel	LS			\$ 612,860		\$ 612,860		\$ 612,860		\$ 612,860		\$ -		\$	-	See Preliminary Equipment List
Wash	LS			\$ 488,660		\$ 488,660		\$ 488,660		\$ 488,660		\$ -		\$	-	See Preliminary Equipment List
urniture	SPACE	\$ 5,000	15		15	·	15				-	\$ -	-	\$	-	Offices and Meeting Rooms
Subtotal (rounded to nearest \$10K)	·		\$ 14,710,000		\$ 18,730,000		\$ 19,260,000		\$ 19,090,000		\$ -		\$	-	
Contingency (rounded to nearest \$10K Total Estimated Probable Construction Co	-	25%		\$ 3,680,000		\$ 4,680,000		\$ 4,820,000		\$ 4,770,000		\$ - \$ -		\$	-	Due to conceptual level of design.
Total Estimated Flobable Construction Co	Jac (Touride	.a to nearest \$10K	ı	\$ 18,390,000		\$ 23,410,000		\$ 24,080,000		\$ 23,860,000		7		7	-	
oft Cost (design, testing, construction admin.)		15%		\$ 2,760,000		\$ 3,510,000		\$ 3,610,000		\$ 3,580,000		\$ -		\$	-	
Subtotal Estimated Project Cost (rounded t	nearest és	10K)		\$ 21,150,000		\$ 26,920,000		\$ 27,690,000		\$ 27,440,000		Ċ		Ċ		•
Escalation to Mid-Point of Construction			3 years	\$ 21,150,000		\$ 26,920,000		\$ 2,570,000		\$ 27,440,000		\$ -	3 years	\$	-	1
					•		•									- -
TOTAL ESTIMATED PROJECT COST (rounde	d to the nea	arest \$10K)		\$ 23,100,000		\$ 29,420,000		\$ 30,260,000		\$ 29,980,000		\$ -		\$	-	

41 Not included in estimate above:

- 1. Hazardous material remediation / removal
- 2. Escalation beyond 3 years to mid-point of construction (see chart for projected impact of escalation)
- 3. City administrative cost

Mote 1: Unit cost are typical for this facility typeand reflect northern NM prices.

ESCALATION	3% per year	(rounded to nearest \$10K)	Figures below are for years beyond estimated mid-point of construction shown above									
1 year	\$ 23,790,000	\$ 30,300,000	\$ 31,170,000	\$ 30,880,000	\$	-	\$					
2 years	\$ 24,500,000	\$ 31,210,000	\$ 32,110,000	\$ 31,810,000	\$	-	\$					
3 years	\$ 25,240,000	\$ 32,150,000	\$ 33,070,000	\$ 32,760,000	\$	-	\$					
4 years	\$ 26,000,000	\$ 33,110,000	\$ 34,060,000	\$ 33,740,000	\$	-	\$					
5 years	\$ 26,780,000	\$ 34,100,000	\$ 35,080,000	\$ 34,750,000	\$	-	\$					
6 years	\$ 27,580,000	\$ 35,120,000	\$ 36,130,000	\$ 35,790,000	\$	-	\$					
7 years	\$ 28,410,000	\$ 36,170,000	\$ 37,210,000	\$ 36,860,000	\$	-	\$					
8 years	\$ 29,260,000	\$ 37,260,000	\$ 38,330,000	\$ 37,970,000	\$	-	\$					
9 years	\$ 30,140,000	\$ 38,380,000	\$ 39,480,000	\$ 39,110,000	\$	-	\$					
10 years	\$ 31,040,000	\$ 39,530,000	\$ 40,660,000	\$ 40,280,000	\$	-	\$					