

Summary of Received Bids - Base Bid No. 2

Base Bid No. 2 Summary Comparison					
Project: Atlantic City Expressway (ACE) Connector Tunnel Jet Fan Replacements - Phase 4			Date: 2/19/20		
Address: 35 Atlantic City-Brigantine Connector Atlantic City, NJ 08401					
ENGINEER'S ESTIMATE OF BID ITEMS					
Bid Item #	Work Description	Quantity	Unit	Unit Cost	Total Contractor Bid Estimate
1	Traffic Control Measures	1	Lump Sum	\$126,500.00	\$126,500.00
2	Jet Fan Fabrication	4	Each	\$25,000.00	\$100,000.00
3	Jet Fan Procurement	4	Each	\$74,700.00	\$298,800.00
4	Controls Testing, Removal, & Disposal of Jet Fans	4	Each	\$18,000.00	\$72,000.00
5	Installation of Controls, Field Testing, & Commissioning	1	Lump Sum	\$62,000.00	\$62,000.00
6	As-Built Drawings and O&M Manuals	1	Lump Sum	\$7,000.00	\$7,000.00
7	Jet Fan Seismic Restraint Replacement	1	Each	\$17,900.00	\$17,900.00
8	Jet Fan Screen Modification	15	Each	\$1,900.00	\$28,500.00
9	Allowance for NJSP	1	Lump Sum	\$20,000.00	\$20,000.00
	PROJECT SUBTOTAL (w/ mark-ups)				\$732,700.00
TOTAL BID AMOUNT					\$732,700.00

SUBMITTED BIDS			
South State Inc.			
Bid Amount	Unit Bid Amount	\$ Difference	% Difference
\$230,000.00	\$230,000.00	\$103,500.00	81.8%
\$140,000.00	\$35,000.00	\$40,000.00	40.0%
\$288,000.00	\$72,000.00	-\$10,800.00	-3.6%
\$80,000.00	\$20,000.00	\$8,000.00	11.1%
\$50,000.00	\$50,000.00	-\$12,000.00	-19.4%
\$9,000.00	\$9,000.00	\$2,000.00	28.6%
\$20,000.00	\$20,000.00	\$2,100.00	11.7%
\$37,500.00	\$2,500.00	\$9,000.00	31.6%
\$20,000.00	\$20,000.00	\$0.00	0.0%
\$874,500.00	-	\$141,800.00	19.4%
\$874,500.00	-		

Comparison of Received Bid to Estimate:

19.4%

Summary of Received Bids - Base Bid No. 3

Base Bid No. 3 Summary Comparison						SUBMITTED BIDS			
Project: Atlantic City Expressway (ACE) Connector Tunnel Jet Fan Replacements - Phase 4						Date: 2/19/20			
Address: 35 Atlantic City-Brigantine Connector Atlantic City, NJ 08401						South State Inc.			
ENGINEER'S ESTIMATE OF BID ITEMS									
Bid Item #	Work Description	Quantity	Unit	Unit Cost	Total Contractor Bid Estimate	Bid Amount	Unit Bid Amount	\$ Difference	% Difference
1	Traffic Control Measures	1	Lump Sum	\$154,500.00	\$154,500.00	\$230,000.00	\$230,000.00	\$75,500.00	48.9%
2	Jet Fan Fabrication	5	Each	\$25,000.00	\$125,000.00	\$150,000.00	\$30,000.00	\$25,000.00	20.0%
3	Jet Fan Procurement	5	Each	\$74,700.00	\$373,500.00	\$350,000.00	\$70,000.00	-\$23,500.00	-6.3%
4	Controls Testing, Removal, & Disposal of Jet Fans	5	Each	\$18,000.00	\$90,000.00	\$100,000.00	\$20,000.00	\$10,000.00	11.1%
5	Installation of Controls, Field Testing, & Commissioning	1	Lump Sum	\$77,500.00	\$77,500.00	\$65,000.00	\$65,000.00	-\$12,500.00	-16.1%
6	As-Built Drawings and O&M Manuals	1	Lump Sum	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$4,000.00	57.1%
7	Jet Fan Seismic Restraint Replacement	0	Each	\$17,900.00	\$0.00	\$0.00	\$0.00	\$0.00	-
8	Jet Fan Screen Modification	15	Each	\$1,900.00	\$28,500.00	\$37,500.00	\$2,500.00	\$9,000.00	31.6%
9	Allowance for NJSP	1	Lump Sum	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$0.00	0.0%
	PROJECT SUBTOTAL (w/ mark-ups)				\$876,000.00	\$963,500.00	-	\$87,500.00	10.0%
TOTAL BID AMOUNT					\$876,000.00	\$963,500.00	-		

Comparison of Received Bid to Estimate:

10.0%

Comparison of Current Re-Bid Amounts with Initial Bid - Base Bid No. 1

Base Bid No. 1 Summary Comparison																	
Project:		Atlantic City Expressway (ACE) Connector Tunnel Jet Fan Replacements - Phase 4				Date:		2/19/20									
Address:		35 Atlantic City-Brigantine Connector Atlantic City, NJ 08401															
ENGINEER'S ESTIMATE OF BID ITEMS						South State Inc. - Re-Bid 2/19/2020				Comparison w/ Initial Bid							
										South State, Inc. - Initial Bid 9/19/2019				Difference Between Bids			
Bid Item #	Work Description	Quantity	Unit	Unit Cost	Total Contractor Bid Estimate	Unit Bid Amount	Bid Amount	\$ Difference*	% Difference*	Bid Amount	Unit Bid Amount	\$ Difference*	% Difference*	Bid Amount Difference	% Difference		
1	Traffic Control Measures	1	Lump Sum	\$98,500.00	\$98,500.00	\$230,000.00	\$230,000.00	\$131,500.00	133.5%	\$175,000.00	\$175,000.00	\$76,500.00	77.7%	\$55,000.00	-44.2%		
2	Jet Fan Fabrication	3	Each	\$25,000.00	\$75,000.00	\$35,000.00	\$105,000.00	\$30,000.00	40.0%	\$105,000.00	\$35,000.00	\$30,000.00	40.0%	\$0.00	-100.0%		
3	Jet Fan Procurement	3	Each	\$74,700.00	\$224,100.00	\$75,000.00	\$225,000.00	\$900.00	0.4%	\$225,000.00	\$75,000.00	\$900.00	0.4%	\$0.00	-100.0%		
4	Controls Testing, Removal, & Disposal of Jet Fans	3	Each	\$18,000.00	\$54,000.00	\$20,000.00	\$60,000.00	\$6,000.00	11.1%	\$60,000.00	\$20,000.00	\$6,000.00	11.1%	\$0.00	-100.0%		
5	Installation of Controls, Field Testing, & Commissionin	1	Lump Sum	\$46,500.00	\$46,500.00	\$50,000.00	\$50,000.00	\$3,500.00	7.5%	\$45,000.00	\$45,000.00	-\$1,500.00	-3.2%	\$5,000.00	-89.2%		
6	As-Built Drawings and O&M Manuals	1	Lump Sum	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$2,000.00	28.6%	\$9,000.00	\$9,000.00	\$2,000.00	28.6%	\$0.00	-100.0%		
7	Jet Fan Seismic Restraint Replacement	2	Each	\$17,900.00	\$35,800.00	\$20,000.00	\$40,000.00	\$4,200.00	11.7%	\$40,000.00	\$20,000.00	\$4,200.00	11.7%	\$0.00	-100.0%		
8	Jet Fan Screen Modification	15	Each	\$1,900.00	\$28,500.00	\$2,500.00	\$37,500.00	\$9,000.00	31.6%	\$37,500.00	\$2,500.00	\$9,000.00	31.6%	\$0.00	-100.0%		
9	Allowance for NJSP	1	Lump Sum	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$0.00	0.0%	\$20,000.00	\$20,000.00	\$0.00	0.0%	\$0.00	-100.0%		
	PROJECT SUBTOTAL (w/ mark-ups)				\$589,400.00	-	\$776,500.00	\$187,100.00		\$716,500.00	-	\$127,100.00	21.6%	\$60,000.00	-89.8%		
TOTAL BID AMOUNT					\$589,400.00	-	\$776,500.00	\$187,100.00		\$716,500.00	-			\$60,000.00			

*difference from Engineer's Estimate

Comparison of Received Bid to Estimate: -31.7%

Initial Bid: 21.6%

-89.8%

Comparison of Bids & A/E Estimate				Comparison of Re-Bid with Initial Bid			
		\$131,500.00	difference for Traffic Control Item (#1)	\$55,000.00			
		133.5%	% difference for Item #1	31.4%			
		\$30,900.00	difference for Jet Fan Procurement Items (#2 & #3)	\$0.00			
		10.3%	% difference for Items #2-3 Subtotal	0.0%			
		\$22,700.00	difference for Jet Fan Field Items (#4 to #8, w/o #6)	\$5,000.00			
		8.3%	% difference for Jet Fan Field Items (#4 to #8, w/o #6)	5.9%			
		\$42,400.00	difference for Jet Fan Replacement Items (#2 to #6)	\$5,000.00			
		10.4%	% difference for Jet Fan Replacement Items (#2 to #6)	1.1%			
		\$55,600.00	difference for All Jet Fan Items (#2 to #8)	\$5,000.00			
		11.8%	% difference for All Jet Fan Items (#2 to #8)	1.0%			
		\$55,600.00	difference for All Items Excluding #1	\$5,000.00			
		11.3%	% difference for Subtotal of All Items Excluding #1	0.9%			