DCIP VS. AECOM PRICING SUMMARY HIGHLIGHTS

SUMMARY OF COST ANALYSIS BASED ON CIPMO INCLUDING SELF-PERFORM DESIGN

Description	AECOM	DCIP	DIFFERENCE
Program Management	\$38,578,826.00	\$26,969,814.00	\$11,609,012.00
Construction Management Services	\$14,988,611.00	\$17,764,289.00	-\$2,775,678.00
Self-Perform Design	\$20,017,902.00	\$16,050,995.00	\$3,966,907.00
Bond	\$10,000,000.00	\$3,995,675.00	\$6,004,325.00

TOTAL AMOUNT PER COMPANY \$83,585,339.00 \$64,780,773.00 \$18,804,566.00

INCREASED AMOUNT THE RATE PAYERS WILL PAY AECOM FOR CIPMO PROGRAM (DIFFERENCE

BALANCED COMPARISON BETWEEN SCOPE & COST)

\$18,804,566.00

PERCENTAGE THE THE RATE PAYERS WILL PAY AECOM FOR CIPMO PROGRAM (DIFFERENCE BALANCED COMPARISON BETWEEN SCOPE & COST)

29.03%



DCIP VS. AECOM PRICING SUMMARY HIGHLIGHTS

ison AECOM Self-Perform Design AECOM Cummulative DCIP Self. Perform S 38,578,826 S 38,578,828 S 31,595,189 S 31,201,893 S 31,201,894 S 31,201,892 S 31,201,888 S 11,401,888 S 11,401,888 S 11,401,888 S 11,774,156 S 11,774,156 S 21,354,834 S 2,997,722 S 58,596,728 S 11,774,156 S 21,354,834 S 2,997,722 S 58,596,728 S 11,774,156 S 31,354,834 S 2,997,722 S 58,596,728 S 11,774,156 S 31,401,888 S 11,774,156 S 31,354,833 S 2,997,722 S 58,596,728 S 11,774,156 S 31,401,88,611 S 73,585,339 S 17,764,289 S 11,401,88,611 S 1	29.03%		Difference					
Son AECOM/Self-Perform Design AECOM/Cummulative DCIP Self- Perform Design DCIP Cum	18,804,566	S	n scope and cost	ison between	DM/DCIP balanced compar	AECC		
Son AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum						_		
Son AECOM Self-Perform Design AECOM Cummulative DCIP Self. Perform Design DCIP Cum				\$3,995,675			\$10,000,000	
Son AECOM Self-Perform Design AECOM Cummulative DCIP Self. Perform Design DCIP Cum	64,780,773	S	3,995,675	\$	83,585,339	0,000,000 \$	\$ 1	Bond
Son AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Self- Perform Design S26,969,814 \$ \$ \$ \$ \$ \$ \$ \$ \$				\$17,764,289			\$14,988,611	CM Professional Services
Son AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cumm	60,785,098	S.	\$17,764,289		73,585,339	4,988,611 \$	\$ 1	Construction Management
ison AECOM Self-Perform Design AECOM Cummulative DCIP Self. Perform Design Rt S 38,578,826 S 38,578,826 S 36,969,814 S S15,995,181 S S15,995,182 S S15,995,183 S S15,997,182 S S15,997,1			Included			4,496,583	S	Easements
CIP Bid Comparison AECOM Self-Perform Design AECOM Cummulative DCIP Self. Perform Design S26,969,814 \$ \$ S26,969,814 \$ </td <td></td> <td></td> <td>Included</td> <td></td> <td></td> <td>749,431</td> <td>(A)</td> <td>Surveying and Geotechnical</td>			Included			749,431	(A)	Surveying and Geotechnical
CIP Bid Comparison AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Self- Perform Design DCIP Cumulative Self-Bef Self-			Included			2,997,722	S	Survey/SUE
CIP Bid Comparison AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Self- Perform Design DCIP Cumulative DCIP Self- Perform Design DCIP Cumulative DCIP Self- Perform Design DCIP Cumulative Cumulative S26,969,814 \$ \$ Cumulative S26,969,814 \$ \$ Cumulative \$ S26,969,814 \$ \$ Cumulative \$			Included				\$2,354,833	onstruction Phase
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cummulative S15,995,181 \$ 38,578,826 \$ 38,578,826 \$ 30,823,934 \$ included S15,995,181 \$ 30,823,934 \$ included S1,931,682 S1,931,462 S1,10,028 S1,10,028 S1,10,028 S1,10,028 S1,401,888 S1,401,888 S1,401,888 S1,401,888 S1,401,888 S1,401,902 S1,701,902 S1,701,902 S1,701,902 S1,701,902 S1,701,902 S1,001,995 S1,0050,995 S1,0050			Included				\$588,708	Bid/Award
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cummulative St.,969,814 S			Included				\$6,475,791	00% Design Phase
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cummulative S			Included				\$2,354,834	reliminary Design Phase
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cumroscopic Sep5,995,181 Sep5,788,826 Sep5,826 Sep5,983,934 Sep5,995,181 Sep5,995,181 Sep5,728 Sep5,728 Sep6,728			16,050,995	s		11,774,166		lesign
## AECOM Self-Perform Design AECOM Cummulative DCIP Self. Perform Design DCIP Cumulative \$ 38,578,826 \$ 38,578,826 \$ \$26,969,814 \$ \$ \$15,995,181 \$ \$30,823,934 \$ \$15,995,181 \$ \$15,095,181 \$ \$30,823,934 \$ \$10,004ed \$3,220,180 \$1,393,462 \$10,028 \$1,10,028 \$1,10,028 \$1,10,028 \$1,10,028 \$1,10,028 \$1,401,888 \$1,4	43,020,809	C.	16,050,995	S	58,596,728	0,017,902 \$	\$	Engineering
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cummulative S)	(\$3,854,120			N/A	AECOM'S proposal
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cumulative S								DCIP costs for scope not included in
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 18,578,826 \$38,578,826 \$26,969,814 \$ 5 \$15,995,181 \$30,823,934 Included \$7,081,933 Included Included \$891,684 Included Included \$4,362,682 Included Included \$3,220,180 Included Included \$1,393,462 Included Included \$1,10,028 Included Included \$1,401,888 Included Included								Reduction for scope included in
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$38,578,826 \$26,969,814 \$ \$15,995,181 \$30,823,934 Included \$7,081,933 Included Included \$4,362,682 Included Included \$3,220,180 Included Included \$1,393,462 Included Included \$4,110,028 Included Included \$121,788 Included Included			Included				\$1,401,888	Asset Management
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$38,578,826 \$26,969,814 \$ \$15,995,181 \$30,823,934 Included \$7,081,933 Included Included \$4,362,682 Included Included \$3,220,180 Included Included \$1,393,462 Included Included \$4,110,028 Included Included			Included				\$121.788	Advanced Metering
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$38,578,826 \$26,969,814 \$ \$15,995,181 \$30,823,934 Included \$7,081,933 Included Included \$4,362,682 Included Included \$3,220,180 Included Included \$1,393,462 Included Included			Included				\$4,110,028	Sustainable Program
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$ 38,578,826 \$ 226,969,814 \$ \$15,995,181 \$ 30,823,934 Included \$7,081,933 Included Included \$4,362,682 Included Included \$3,220,180 Included Included			Included				\$1,393,462	Policies and Procedures
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$38,578,826 \$26,969,814 \$ \$15,995,181 \$30,823,934 Included \$7,081,933 Included Included \$4,362,682 Included Included			Included				\$3,220,180	5
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$ 38,578,826 \$ 226,969,814 \$ \$15,995,181 \$ 30,823,934 Included \$7,081,933 Included \$891,684 Included			Included				\$4,362,682	
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum \$ 38,578,826 \$ 38,578,826 \$ \$26,969,814 \$ \$15,995,181 \$ 30,823,934 Included			Included				\$891,684	Engineering Oversight
Bid Comparison AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cum Management \$ 38,578,826 \$ 38,578,826 \$ 26,969,814 \$ 515,995,181 \$ 38,578,826 \$ 30,823,934 \$ 30,823,			Included				\$7,081,933	Planning Oversight & Assessment
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP Cumulative \$ 38,578,826 \$ 38,578,826 \$ \$26,969,814 \$				\$30,823,934			\$15,995,181	Administration
AECOM Self-Perform Design AECOM Cummulative DCIP Self- Perform Design DCIP	26,969,814	t/s	\$26,969,814		38,578,826	18,578,826 \$	45.	Program Management
	Cummulative	DCIP	Perform Design	DCIP Self-	AECOM Cummulative	orm Design	AECOM Self-Perfo	DWSD CIP Bid Comparison



EVALUATION SCORING RF T ACTUAL

RFP – Round II Evaluation Criteria

DWSD Scoring Matrix (Actual)

Tetra-Tech

WEIGHTED SCORE

AECOM

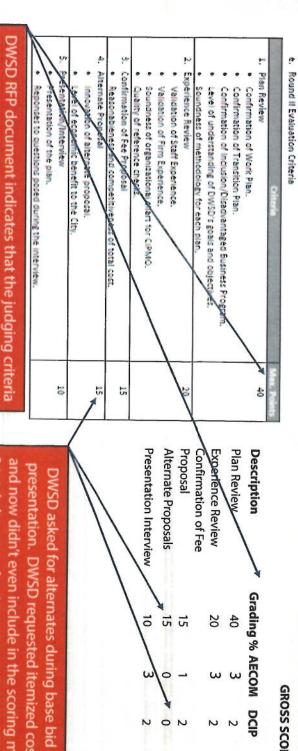
Tetra-Tech

0.400

0.133

0.133

DCIP 0.267



0.050

0.067

0.150 0.000 0.033

0.100

0.75

0.57

0.38

DWSD asked for alternates during base bid submittal and postpresentation. DWSD requested itemized cost for such alternates
and now didn't even include in the scoring matrix. DCIP provided
9 total alternates for this project which 7 were NO COST to DWSD

Question: Why didn't DWSD include the 15 points in the Round 2

Question: Why didn't DWSD include the 15 points in the Round 2

BAFO Evaluation?

on Round 1 Scoring Matrix. Refer to page 3 In the RFP, it

states "Max Points". DWSD actually went to a 1 to 3

would be based on points not percentage as indicated



SUBMITTED ALTERNATES

NO COST
Base Bid Y/N
9

^{***} Alternate 3 not included in summary of estimating savings because it is included in cost analysis. A cost savings of \$3.9 M for performing Self-Perform Design & Engineering was captured in our Best & Final Price Offer.



AECOM PRICING SUMMARY HIGHLIGHT

S

SUMMARY OF COST ANALYSIS BASED ON CIPMO INCLUDING SELF-PERFORM DESIGN

Description	AECOM	DCIP	DIFFERENCE
Program Management	\$38,578,826.00	\$26,969.814.00	\$11,609,012,00
Construction Management Services	\$14,988,611.00	\$17,764,289.00	-\$2,775,678.00
Self-Perform Design	\$20,017,902.00	\$16,050,995.00	\$3,966,907.00
Bond	\$10,000,000.00	\$3,995,675.00	\$6,004,325,00

TOTAL AMOUNT PER COMPANY \$64,780,773.00 \$18,804,566.00

INCREASED AMOUNT THE RATE PAYERS WILL PAY AECOM FOR CIPMO PROGRAM (DIFFERENCE BALANCED COMPARISON BETWEEN SCOPE & COST) \$18,804,566.00

PERCENTAGE THE THE RATE PAYERS WILL PAY AECOM FOR CIPMO PROGRAM (DIFFERENCE BALANCED COMPARISON BETWEEN SCOPE & COST)

29.03%



DCIP VS. D П \cap NOM 0 70 Z 9 SUMMA R エ 9 I (A) I -S

495,808,81			2011 20 0000	ייין שבור שמפונכפט נטייושפיי			
		scope and cost 5	son between	AECOM/DCIP halanced comparison between scope and cost	AECO		
			\$3,995,675	_	_	\$10,000,000	Bond (5 years)
\$ 64.780.773		3,995,675 S	S	83,585,339	\$	\$ 10,000.	Bond
			\$17,764,289		-	\$14,988,611	CM Professional Services
60,785,098		\$17,764,289 \$		73,585,339	6111 S	5 14,988	2
		Included			496,583	\$ 4.496	Easements
		included			749,431		Surveying and Geotechnical
		included			722	\$ 2,997,722	Survey/SUE
		included				\$2,354,833	n Phase
		Included			L	\$588,708	
		included				\$6,475,791	100% Design Phase
		included				\$2,354,834	Phase
		. 16,050,995	is.		774,166	21	
43,020,809		16,050,995 \$	8	58,596,728	902	\$ 20,017	Engineering
			128 824 120			200	
							AECOM's proposal
							DCIP costs for scope not included in
							Reduction for scope included in
		included			_	\$1,401,888	isset Management
		included				\$121,788	Idvanced Metering
		included				\$4,110,028	3
		included				\$1,393,462	res
		included				\$3,220.180	oublic Outreach
		included				\$4,362,682	CM Oversight
		included				\$891,684	Engineering Oversight
		included				\$7,081,933	Planning Oversight & Assessment
			\$30,823,934		-	\$15,995,181	Administration
26,969,814	S	\$26,969,814		38,578,826	8.826	\$ 38,578	Program Management
DCIP Cummulative	DCIP	Perform Design	DCIP Self-	AECOM Cummulative	esign	AECOM Self-Perform Design	DWSD CIP Bid Comparison



EVALUATION SCORING RFP <s. ACTUAL

RFP - Round II Evaluation Criteria

Round II Evaluation Criteria

DWSD Scoring Matrix (Actual)

Pan. Pan. Pan. Pan. Pan. WISD's goals and poject, 46. for each plan. ce. ce. Chart for CPMO. Chart for CPMO.	Psientaidif (Interview Psecentation of the plan. Reconses to questions posed during the interview.	Alternate Proposal Incovering of alternate proposal. Use of economic benefit to the Cit	 Experience neview Valuation of Staff Expenence. Valuation of Firm Expenence. Soundness of organizations afair for CPMO. Cuality of reference chepts.	Confirmation of Transmon Plan. Confirmation of Indiusion/Disablentaged Leve of understanding of DWSD's goals a Soundmass of methodology for each plan.	Plan Review Confirmation of Work Flan.
	douring the otenzew.	pozal. pithe Citol	ce.	Confirmation of Transport Plan. Confirmation of Inclusion, Citable nitaged Business Program, Level of understanding of DWSD's goals and object, 46. Sciundiness of methodology for each plan.	

DWSD RFP document indicates that the judging criteria would be based on points not percentage as indicated on Round 1 Scoring Matrix. Refer to page 3 In the RFP, it states "Max Points". DWSD actually went to a 1 to 3 ranking system vs. what was indicated in the RFP.

		GR	GROSS SCORE	Ž	WEIG	WEIGHTED SCORE	ORE
				Tetra-			Tetra-
Description	Grading % AECOM		DCIP	Tech	AECOM	DCIP	Tech
Plan Review	40	ω	N	_	0.400		0.133
Experience Review	20	ω	2		0.200		0.067
Confirmation of Fee							
Proposal	15	-	2	ω		0.100	0.150
Alternate Proposals	15	/°	0	0		0.000	0.000
Presentation Interview	ر م	ω	2	_	0.100	0.067	0.033
/	\						
					0.75	0.57	0.38
		-					

DWSD asked for alternates during base bid submittal and postpresentation. DWSD requested itemized cost for such alternates and now didn't even include in the scoring matrix. DCIP provided 9 total alternates for this project which **7 were NO COST to DWSD**

Question: Why didn't DWSD include the 15 points in the Round 2
BAFO Evaluation?



SUBMITTED ALTERNATES

# Description Base Bid Y/N Cost to DWSD Stimated Savings Increased collaboration with DTE & Roads NO NO COST \$3.0 M CCIP Insurance Program NO NO COST \$4.0 M Self-Perform Design & Engineering **** NO \$12.2 M \$3.9 M *** 4A Transparent Earth NO \$0.40 M / Year Underground Marker Balls (watermain only) NO \$0.20 M / Year Pilot Program for Lead Service Line Removal NO NO COST Susiness Incubation Program YES NO COST Susiness Incubation Program YES NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO COST Susiness Incubation Program NO NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO NO COST Susiness Incubation Program NO NO COS	\$12.2 M		RATE PAYERS	ALTERNATE ESTIMATED SAVINGS TO DWSD RATE PAYERS	
DescriptionBase Bid Y/NCost to DWSDIncreased collaboration with DTE & RoadsNONO COSTCCIP Insurance ProgramNONO COSTSelf-Perform Design & Engineering ****NO\$12.2 MTransparent EarthNO\$0.40 M / YearUnderground Marker Balls (watermain only)NO\$0.20 M / YearPilot Program for Lead Service Line RemovalNONO COSTBusiness Incubation ProgramYESNO COSTExtension of Existing ContractsNONO COST		NO COST	NO	Bulk Purchasing	9
DescriptionIncludedIncreased collaboration with DTE & RoadsNONO COSTIncreased collaboration with DTE & RoadsNONO COSTCCIP Insurance ProgramNONO COSTSelf-Perform Design & Engineering ****NO\$12.2 MTransparent EarthNO\$0.40 M / YearUnderground Marker Balls (watermain only)NO\$0.20 M / YearPilot Program for Lead Service Line RemovalNONO COSTWorkforce DevelopmentYESNO COSTBusiness Incubation ProgramYESNO COST		NO COST	NO	Extension of Existing Contracts	00
DescriptionIncludedIncreased collaboration with DTE & RoadsNONO COSTCCIP Insurance ProgramNONO COSTSelf-Perform Design & Engineering ***NO\$12.2 MTransparent EarthNO\$0.40 M / YearUnderground Marker Balls (watermain only)NO\$0.20 M / YearPilot Program for Lead Service Line RemovalNONO COSTWorkforce DevelopmentYESNO COST		NO COST	YES	Business Incubation Program	7
DescriptionIncludedBase Bid Y/NCost to DWSDIncreased collaboration with DTE & RoadsNONO COSTCCIP Insurance ProgramNONO COSTSelf-Perform Design & Engineering ***NO\$12.2 MTransparent EarthNO\$0.40 M / YearUnderground Marker Balls (watermain only)NO\$0.20 M / YearPilot Program for Lead Service Line RemovalNONO COST		NO COST	YES	Workforce Development	6
DescriptionIncludedIncreased collaboration with DTE & RoadsNONO COSTCCIP Insurance ProgramNONO COSTSelf-Perform Design & Engineering ***NO\$12.2 MTransparent EarthNO\$0.40 M / YearUnderground Marker Balls (watermain only)NO\$0.20 M / Year		NO COST	NO	Pilot Program for Lead Service Line Removal	Vī
DescriptionIncludedIncreased collaboration with DTE & RoadsNONO COSTCCIP Insurance ProgramNONO COSTSelf-Perform Design & Engineering ***NO\$12.2 MTransparent EarthNO\$0.40 M / Year		\$0.20 M / Year	NO	Underground Marker Balls (watermain only)	4B
Base Bid Y/N Cost to DWSD ads NO NO NO COST NO \$12.2 M		\$0.40 M / Year	NO	Transparent Earth	4A
With DTE & Roads NO NO COST NO COST NO COST		\$12.2 M	NO	Self-Perform Design & Engineering ***	ω
Included Base Bid Y/N Cost to DWSD ollaboration with DTE & Roads NO NO COST		NO COST	NO O	CCIP Insurance Program	2
Included Base Bid Y/N Cost to DWSD		NO COST	NO	Increased collaboration with DTE & Roads	_
Included		Cost to DWSD	Base Bid Y/N	Description	*
			Included		

^{***} Alternate 3 not included in summary of estimating savings because it is included in cost analysis. A cost savings of \$3.9 M for performing Self-Perform Design & Engineering was captured in our Best & Final Price Offer.

