

prepared by: EHS
 Solicitation No.: B-12-068-CM Contract No.: C-12-061-CM
SAN ANTONIO WATER SYSTEM
 P. O. BOX 2449
 SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS
 PROPOSAL: Job No. 12-4006
 2012 Open Cut Water Work Order
 Construction Contract Project
 TIME & DATE: 10:00 a.m.
 November 16, 2012

Atlas Construction, Corp.
 312 Sunset Dr.
 Granite Shoals, TX 78654

Austin Constructors, LLC.
 7907 S. FM 970
 Austin, TX 78719

Pronto Sandblasting & Coating &
 Oilfield Services Co., Inc.
 9456 South Presa
 San Antonio, TX 78223

Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
103.1	50.00	LF	Remove Concrete Curb	\$5.00	\$250.00	\$3.00	\$150.00	\$2.00	\$100.00
103.3	200.00	SF	Remove Sidewalks and Driveways	\$4.00	\$800.00	\$2.00	\$400.00	\$5.00	\$1,000.00
103.4	50.00	SF	Remove Miscellaneous Concrete	\$5.00	\$250.00	\$2.00	\$100.00	\$10.00	\$500.00
200.1	50.00	SY	Flexible Base (4" Compacted Depth, Type A)	\$10.00	\$500.00	\$8.00	\$400.00	\$4.00	\$200.00
200.1	100.00	SY	Flexible Base (6" Compacted Depth, Type A)	\$12.00	\$1,200.00	\$10.00	\$1,000.00	\$6.00	\$600.00
202.1	30.00	GAL	Prime Coat	\$10.00	\$300.00	\$7.00	\$210.00	\$10.00	\$300.00
203.1	10.00	GAL	Tack Coat	\$10.00	\$100.00	\$7.00	\$70.00	\$10.00	\$100.00
205.2	50.00	SY	Hot Mix Asphaltic Pavement, Type B (3" Pavement Thickness)	\$40.00	\$2,000.00	\$18.00	\$900.00	\$40.00	\$2,000.00
205.2	50.00	SY	Hot Mix Asphaltic Pavement, Type B (6" Pavement Thickness)	\$50.00	\$2,500.00	\$65.00	\$3,250.00	\$70.00	\$3,500.00
205.2	50.00	SY	Hot Mix Asphaltic Pavement, Type B (8" Pavement Thickness)	\$65.00	\$3,250.00	\$72.00	\$3,600.00	\$90.00	\$4,500.00
205.3	100.00	SY	Hot Mix Asphaltic Pavement, Type C (1.5" Pavement Thickness)	\$12.00	\$1,200.00	\$14.00	\$1,400.00	\$25.00	\$2,500.00
205.3	100.00	SY	Hot Mix Asphaltic Pavement, Type C (2" Pavement Thickness)	\$16.00	\$1,600.00	\$15.00	\$1,500.00	\$30.00	\$3,000.00
205.3	100.00	SY	Hot Mix Asphaltic Pavement, Type C (3" Pavement Thickness)	\$22.00	\$2,200.00	\$18.00	\$1,800.00	\$35.00	\$3,500.00
205.4	100.00	SY	Hot Mix Asphaltic Pavement, Type D (1.5" Pavement Thickness)	\$14.00	\$1,400.00	\$14.00	\$1,400.00	\$25.00	\$2,500.00
205.4	100.00	SY	Hot Mix Asphaltic Pavement Type D (2" Pavement Thickness)	\$18.00	\$1,800.00	\$15.00	\$1,500.00	\$30.00	\$3,000.00
206.1	50.00	SY	Asphalt Treated Base (10" Compacted Depth)	\$50.00	\$2,500.00	\$80.00	\$4,000.00	\$100.00	\$5,000.00
208.1	100.00	SY	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (1.5" Depth)	\$10.00	\$1,000.00	\$3.00	\$300.00	\$20.00	\$2,000.00
208.1	100.00	SY	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2" Depth)	\$10.00	\$1,000.00	\$4.00	\$400.00	\$25.00	\$2,500.00
247	25.00	CY	Flexible Base - Type A, Grade 1 with 2% Cement (TxDOT Spec.)	\$60.00	\$1,500.00	\$90.00	\$2,250.00	\$60.00	\$1,500.00
306.1	30.00	CY	Structural Excavation	\$30.00	\$900.00	\$30.00	\$900.00	\$30.00	\$900.00
340	25.00	CY	HMAC Pavement Type "C" (TxDOT Spec.)	\$100.00	\$2,500.00	\$120.00	\$3,000.00	\$200.00	\$5,000.00
500.1	25.00	LF	Concrete Curb	\$20.00	\$500.00	\$20.00	\$500.00	\$30.00	\$750.00
500.4	50.00	LF	Concrete Curb and Gutter	\$30.00	\$1,500.00	\$35.00	\$1,750.00	\$40.00	\$2,000.00
502.1	25.00	SY	Concrete Sidewalks - Conventionally Formed	\$70.00	\$1,750.00	\$45.00	\$1,125.00	\$70.00	\$1,750.00
503.1	25.00	SY	Portland Cement Concrete Driveway	\$100.00	\$2,500.00	\$63.00	\$1,575.00	\$80.00	\$2,000.00
503.2	25.00	SY	Portland Cement Concrete Driveway - Commercial	\$110.00	\$2,750.00	\$68.00	\$1,700.00	\$90.00	\$2,250.00
503.4	25.00	SY	Asphaltic Concrete Driveway	\$30.00	\$750.00	\$12.00	\$300.00	\$15.00	\$375.00
503.5	25.00	SY	Gravel Driveway	\$25.00	\$625.00	\$10.00	\$250.00	\$5.00	\$125.00
504.1	20.00	SY	Concrete Median	\$100.00	\$2,000.00	\$72.00	\$1,440.00	\$70.00	\$1,400.00
504.2	20.00	SY	Concrete Directional Island	\$100.00	\$2,000.00	\$72.00	\$1,440.00	\$90.00	\$1,800.00
505.1	20.00	SY	Concrete Riprap (5" Thick)	\$75.00	\$1,500.00	\$72.00	\$1,440.00	\$90.00	\$1,800.00
506.1	5.00	CY	Concrete Retaining Walls- Combination Type	\$650.00	\$3,250.00	\$450.00	\$2,250.00	\$800.00	\$4,000.00
507.2	50.00	LF	Temporary Chain Link Wire Fence	\$10.00	\$500.00	\$8.00	\$400.00	\$10.00	\$500.00
507.4	1.00	EA	Gates - Pedestrian	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$350.00	\$350.00
507.5	1.00	EA	Gates - Vehicular	\$2,500.00	\$2,500.00	\$800.00	\$800.00	\$700.00	\$700.00
509.1	10.00	LF	Metal Beam Guard Rail	\$80.00	\$800.00	\$85.00	\$850.00	\$90.00	\$900.00
510	2.00	EA	Timber Guard Posts	\$150.00	\$300.00	\$250.00	\$500.00	\$300.00	\$600.00
511.3	10.00	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (2" Type D & 10" Type B)	\$100.00	\$1,000.00	\$140.00	\$1,400.00	\$130.00	\$1,300.00
511.3	10.00	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (3" Type D & 10" Type B)	\$100.00	\$1,000.00	\$110.00	\$1,100.00	\$120.00	\$1,200.00

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511.3	20.00	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (2" Type D & 6" Type B)	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
511.4	10.00	SY	Replacing with Portland Cement Concrete Pavement - 16"	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$100.00	\$1,000.00
513.1	1.00	EA	Removing and Relocating Mailboxes	\$400.00	\$400.00	\$200.00	\$200.00	\$100.00	\$100.00
513.3	1.00	EA	Removing and Relocating Mailboxes (Masonry)	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00
515.1	20.00	CY	Topsoil	\$25.00	\$500.00	\$30.00	\$600.00	\$25.00	\$500.00
516.1	25.00	SY	Bermuda Sodding	\$10.00	\$250.00	\$5.00	\$125.00	\$10.00	\$250.00
516.2	25.00	SY	St. Augustine Sodding	\$10.00	\$250.00	\$5.00	\$125.00	\$10.00	\$250.00
518.1	5.00	EA	Shrubs	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00
518.2	25.00	SY	Landscaping/Flower Beds	\$20.00	\$500.00	\$30.00	\$750.00	\$40.00	\$1,000.00
518.3	1.00	EA	Tree (3" Trunk Diameter)	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00
518.3	1.00	EA	Tree (6" Trunk Diameter)	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
520.1	50.00	SY	Hydromulching (Residential or Commercial)	\$5.00	\$250.00	\$6.00	\$300.00	\$5.00	\$250.00
530.1	3.00	EA	Barricades, Signs and Traffic Handling	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00	\$20,000.00	\$60,000.00
535.1	50.00	LF	4 Inch Wide Yellow Line	\$5.00	\$250.00	\$1.50	\$75.00	\$36.00	\$1,800.00
535.2	50.00	LF	4 Inch Wide White Line	\$5.00	\$250.00	\$1.50	\$75.00	\$36.00	\$1,800.00
550	1,500.00	LF	Trench Excavation Safety Protection	\$1.00	\$1,500.00	\$5.00	\$7,500.00	\$1.00	\$1,500.00
551.1	100.00	SF	Temporary Special Shoring	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$15.00	\$1,500.00
552.1	30.00	LF	Remove and Relocate Irrigation Systems	\$10.00	\$300.00	\$10.00	\$300.00	\$10.00	\$300.00
553	3.00	EA	Storm Water Pollution Prevention Plan (SW3P)	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00
805	3.00	EA	Traffic Control Plan	\$300.00	\$900.00	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00
809	1.00	EA	Reinforced Concrete Vaults for Metered Fire Line Complete with DCDA	\$17,500.00	\$17,500.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
813	3.00	EA	Water Service for Fire Line, All Sizes & Types	\$1,500.00	\$4,500.00	\$4,000.00	\$12,000.00	\$5,000.00	\$15,000.00
814	20.00	LF	6" Ductile Iron Pipe Waterline (Restrained as Required)	\$60.00	\$1,200.00	\$75.00	\$1,500.00	\$80.00	\$1,600.00
814	50.00	LF	8" Ductile Iron Pipe Waterline (Restrained as Required)	\$70.00	\$3,500.00	\$80.00	\$4,000.00	\$80.00	\$4,000.00
814	20.00	LF	10" Ductile Iron Pipe Waterline (Restrained as Required)	\$80.00	\$1,600.00	\$82.00	\$1,640.00	\$100.00	\$2,000.00
814	50.00	LF	12" Ductile Iron Pipe Waterline (Restrained as Required)	\$100.00	\$5,000.00	\$85.00	\$4,250.00	\$110.00	\$5,500.00
814	20.00	LF	16" Ductile Iron Pipe Waterline (Restrained as Required)	\$120.00	\$2,400.00	\$120.00	\$2,400.00	\$170.00	\$3,400.00
814	50.00	LF	20" Ductile Iron Pipe Waterline (Restrained as Required)	\$150.00	\$7,500.00	\$175.00	\$8,750.00	\$200.00	\$10,000.00
814	20.00	LF	24" Ductile Iron Pipe Waterline (Restrained as Required)	\$180.00	\$3,600.00	\$190.00	\$3,800.00	\$240.00	\$4,800.00
815	20.00	LF	6" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$65.00	\$1,300.00	\$80.00	\$1,600.00	\$90.00	\$1,800.00
815	50.00	LF	8" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$70.00	\$3,500.00	\$85.00	\$4,250.00	\$100.00	\$5,000.00
815	20.00	LF	10" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$85.00	\$1,700.00	\$90.00	\$1,800.00	\$120.00	\$2,400.00
815	50.00	LF	12" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$130.00	\$6,500.00
815	20.00	LF	16" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$150.00	\$3,000.00	\$145.00	\$2,900.00	\$180.00	\$3,600.00
815	20.00	LF	20" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$190.00	\$3,800.00	\$200.00	\$4,000.00	\$230.00	\$4,600.00
815	20.00	LF	24" HDPE SDR 11 (DIPS) Waterline (Open Cut)	\$260.00	\$5,200.00	\$250.00	\$5,000.00	\$300.00	\$6,000.00
816	20.00	LF	12" Steel Water Main (Open Cut)	\$300.00	\$6,000.00	\$140.00	\$2,800.00	\$300.00	\$6,000.00

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816	20.00	LF	24" Steel Water Main (Open Cut)	\$400.00	\$8,000.00	\$275.00	\$5,500.00	\$400.00	\$8,000.00
818	20.00	LF	6" PVC Waterline (Restrained as Required)	\$40.00	\$800.00	\$55.00	\$1,100.00	\$44.00	\$880.00
818	100.00	LF	8" PVC Waterline (Restrained as Required)	\$50.00	\$5,000.00	\$60.00	\$6,000.00	\$50.00	\$5,000.00
818	20.00	LF	10" PVC Waterline (Restrained as Required)	\$55.00	\$1,100.00	\$62.00	\$1,240.00	\$60.00	\$1,200.00
818	50.00	LF	12" PVC Waterline (Restrained as Required)	\$65.00	\$3,250.00	\$80.00	\$4,000.00	\$70.00	\$3,500.00
818	20.00	LF	16" PVC Waterline (Restrained as Required)	\$85.00	\$1,700.00	\$120.00	\$2,400.00	\$100.00	\$2,000.00
818	20.00	LF	20" PVC Waterline (Restrained as Required)	\$140.00	\$2,800.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00
818	20.00	LF	24" PVC Waterline (Restrained as Required)	\$180.00	\$3,600.00	\$190.00	\$3,800.00	\$170.00	\$3,400.00
822	50.00	LF	Short Yard Piping	\$20.00	\$1,000.00	\$25.00	\$1,250.00	\$30.00	\$1,500.00
822	50.00	LF	Long Yard Piping	\$20.00	\$1,000.00	\$30.00	\$1,500.00	\$30.00	\$1,500.00
823	25.00	LF	Yard Piping - Directional Bore Method (All Sizes 2" Diameter and Smaller)	\$85.00	\$2,125.00	\$125.00	\$3,125.00	\$100.00	\$2,500.00
824	3.00	EA	Reconnect 3/4" Short Service	\$650.00	\$1,950.00	\$800.00	\$2,400.00	\$600.00	\$1,800.00
824	3.00	EA	Relay 3/4" Short Service	\$750.00	\$2,250.00	\$800.00	\$2,400.00	\$700.00	\$2,100.00
824	3.00	EA	Relay 3/4" Long Service	\$850.00	\$2,550.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00
824	3.00	EA	New 3/4" Short Service	\$750.00	\$2,250.00	\$800.00	\$2,400.00	\$600.00	\$1,800.00
824	3.00	EA	New 3/4" Long Service	\$850.00	\$2,550.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00
824	1.00	EA	Relay 1" Short Service	\$800.00	\$800.00	\$810.00	\$810.00	\$900.00	\$900.00
824	1.00	EA	Relay 1" Long Service	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
824	1.00	EA	New 1" Short Service	\$800.00	\$800.00	\$800.00	\$800.00	\$900.00	\$900.00
824	1.00	EA	New 1" Long Service	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
824	1.00	EA	Relay 1 1/2" Short Service	\$950.00	\$950.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00
824	1.00	EA	Relay 1 1/2" Long Service	\$1,250.00	\$1,250.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
824	1.00	EA	New 1 1/2" Short Service	\$1,250.00	\$1,250.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
824	1.00	EA	New 1 1/2" Long Service	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
824	1.00	EA	Relay 2" Short Service	\$1,250.00	\$1,250.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
824	1.00	EA	Relay 2" Long Service	\$1,800.00	\$1,800.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00
824	1.00	EA	New 2" Short Service	\$1,600.00	\$1,600.00	\$1,150.00	\$1,150.00	\$1,500.00	\$1,500.00
824	1.00	EA	New 2" Long Service	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
824	1.00	EA	Relocate 3/4" Short Service	\$750.00	\$750.00	\$700.00	\$700.00	\$700.00	\$700.00
824	1.00	EA	Relocate 3/4" Long Service	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
824	1.00	EA	Relocate 1" Short Service	\$800.00	\$800.00	\$1,100.00	\$1,100.00	\$900.00	\$900.00
824	1.00	EA	Relocate 1" Long Service	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
824	1.00	EA	Relocate 1 1/2" Short Service	\$950.00	\$950.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
824	1.00	EA	Relocate 1 1/2" Long Service	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
824	1.00	EA	Relocate 2" Short Service	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
824	1.00	EA	Relocate 2" Long Service	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
824	1.00	EA	New 4" Short Service	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
824	1.00	EA	New 4" Long Service	\$2,100.00	\$2,100.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
824	1.00	EA	Relay 4" Short Service	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
824	1.00	EA	Relay 4" Long Service	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
824	1.00	EA	Relocate 4" Long Service	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
824	1.00	EA	Relocate 4" Short Service	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
824	1.00	EA	New 6" Short Service	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00
824	1.00	EA	New 6" Long Service	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00
824	1.00	EA	Relay 6" Short Service	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
824	1.00	EA	Relay 6" Long Service	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
824	1.00	EA	Relocate 6" Long Service	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00

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824	1.00	EA	Relocate 6" Short Service	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
824	1.00	EA	New Unmetered 3/4" Short Service	\$750.00	\$750.00	\$800.00	\$800.00	\$700.00	\$700.00
824	1.00	EA	New Unmetered 3/4" Long Service	\$850.00	\$850.00	\$850.00	\$850.00	\$800.00	\$800.00
824	1.00	EA	New Unmetered 1" Short Service	\$800.00	\$800.00	\$900.00	\$900.00	\$800.00	\$800.00
824	1.00	EA	New Unmetered 1" Long Service	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
824	1.00	EA	New Unmetered 1 1/2" Short Service	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
824	1.00	EA	New Unmetered 1 1/2" Long Service	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
824	1.00	EA	New Unmetered 2" Short Service	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
824	1.00	EA	New Unmetered 2" Long Service	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00
824	1.00	EA	New Unmetered 4" Short Service	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00
824	1.00	EA	New Unmetered 4" Long Service	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
824	1.00	EA	New Unmetered 6" Short Service	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
824	1.00	EA	New Unmetered 6" Long Service	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00
826	1.00	EA	Valve Box Adjustment	\$500.00	\$500.00	\$150.00	\$150.00	\$200.00	\$200.00
828	1.00	EA	6" Gate Valve	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
828	1.00	EA	8" Gate Valve	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,600.00	\$1,600.00
828	1.00	EA	10" Gate Valve	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
828	1.00	EA	12" Gate Valve	\$2,400.00	\$2,400.00	\$2,300.00	\$2,300.00	\$2,700.00	\$2,700.00
828	1.00	EA	16" Gate Valve	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
830	1.00	EA	20" Butterfly Valve	\$9,500.00	\$9,500.00	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00
830	1.00	EA	24" Butterfly Valve	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$16,000.00	\$16,000.00
830	1.00	EA	30" Butterfly Valve	\$22,000.00	\$22,000.00	\$18,000.00	\$18,000.00	\$28,000.00	\$28,000.00
831	1.00	EA	6' x 6" Tee Cut In	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
831	1.00	EA	8" x 6" Tee Cut In	\$1,100.00	\$1,100.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
831	1.00	EA	8" x 8" Tee Cut In	\$1,300.00	\$1,300.00	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00
831	1.00	EA	10" x 8" Tee Cut In	\$1,400.00	\$1,400.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
831	1.00	EA	12" x 8" Tee Cut In	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	\$1,800.00	\$1,800.00
831	1.00	EA	12" x 10" Tee Cut In	\$1,800.00	\$1,800.00	\$5,600.00	\$5,600.00	\$2,000.00	\$2,000.00
831	1.00	EA	12" x 12" Tee Cut In	\$1,900.00	\$1,900.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00
831	1.00	EA	16" x 8" Tee Cut In	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00
831	1.00	EA	16' x 10" Tee Cut In	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$3,200.00	\$3,200.00
831	1.00	EA	16' x 12" Tee Cut In	\$3,000.00	\$3,000.00	\$6,600.00	\$6,600.00	\$3,200.00	\$3,200.00
831	1.00	EA	16" x 16" Tee Cut In	\$3,500.00	\$3,500.00	\$6,700.00	\$6,700.00	\$4,000.00	\$4,000.00
831	1.00	EA	20" x 8" Tee Cut In	\$4,000.00	\$4,000.00	\$6,900.00	\$6,900.00	\$4,200.00	\$4,200.00
831	1.00	EA	20" x 10" Tee Cut In	\$4,000.00	\$4,000.00	\$6,900.00	\$6,900.00	\$4,200.00	\$4,200.00
831	1.00	EA	20' x 12" Tee Cut In	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00
831	1.00	EA	20" x 16" Tee Cut In	\$4,500.00	\$4,500.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
831	1.00	EA	20" x 20" Tee Cut In	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$5,200.00	\$5,200.00
831	1.00	EA	24" x 8" Tee Cut In	\$4,500.00	\$4,500.00	\$9,500.00	\$9,500.00	\$4,800.00	\$4,800.00
831	1.00	EA	24" x 10" Tee Cut In	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$4,800.00	\$4,800.00
831	1.00	EA	24' x 12" Tee Cut In	\$4,500.00	\$4,500.00	\$11,000.00	\$11,000.00	\$4,800.00	\$4,800.00
831	1.00	EA	24" x 16" tee Cut In	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$5,200.00	\$5,200.00
831	1.00	EA	24" x 20" Tee Cut In	\$5,500.00	\$5,500.00	\$14,000.00	\$14,000.00	\$6,000.00	\$6,000.00
831	1.00	EA	24" x 24" Tee Cut In	\$6,000.00	\$6,000.00	\$16,000.00	\$16,000.00	\$6,200.00	\$6,200.00
832	1.00	EA	8" x 6" Tapping Sleeves and Valves	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00
832	1.00	EA	12" x 8" Tapping Sleeves and Valves	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$500.00	\$500.00
832	1.00	EA	12" x 10" Tapping Sleeves and Valves	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
832	1.00	EA	16" x 8" Tapping Sleeves and Valves	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00
832	1.00	EA	16" x 10" Tapping Sleeves and valves	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00
832	1.00	EA	16" x 12" Tapping Sleeves and Valves	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
832	1.00	EA	20" x 8" Tapping Sleeves and Valves	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00
832	1.00	EA	20" x 10" Tapping Sleeves and Valves	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00
832	1.00	EA	20" x 12" Tapping Sleeves and Valves	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00	\$6,000.00	\$6,000.00

prepared by: EHS
 Solicitation No.: B-12-068-CM Contract No.: C-12-061-CM
SAN ANTONIO WATER SYSTEM
 P. O. BOX 2449
 SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS
 PROPOSAL: Job No. 12-4006
 2012 Open Cut Water Work Order
 Construction Contract Project
 TIME & DATE: 10:00 a.m.
 November 16, 2012

Atlas Construction, Corp.
 312 Sunset Dr.
 Granite Shoals, TX 78654

Austin Constructors, LLC.
 7907 S. FM 970
 Austin, TX 78719

Pronto Sandblasting & Coating &
 Oilfield Services Co., Inc.
 9456 South Presa
 San Antonio, TX 78223

Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
832	1.00	EA	20" x 16" Tapping Sleeves and Valves	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00
832	1.00	EA	24" x 8" Tapping Sleeves and Valves	\$3,500.00	\$3,500.00	\$12,000.00	\$12,000.00	\$3,600.00	\$3,600.00
832	1.00	EA	24" x 10" Tapping Sleeves and Valves	\$4,500.00	\$4,500.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
832	1.00	EA	24" x 12" Tapping Sleeves and Valves	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00	\$6,000.00	\$6,000.00
832	1.00	EA	24" x 16" Tapping Sleeves and Valves	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00
832	1.00	EA	24" x 20" Tapping Sleeves and Valves	\$19,000.00	\$19,000.00	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00
833	2.00	EA	Existing Meter & New Meter Box Relocation	\$500.00	\$1,000.00	\$250.00	\$500.00	\$300.00	\$600.00
833	2.00	EA	Meter Box	\$500.00	\$1,000.00	\$150.00	\$300.00	\$200.00	\$400.00
834	2.00	EA	Fire Hydrant	\$4,200.00	\$8,400.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00
836	4.00	TON	Pipe Fittings, All Sizes & Types	\$4,500.00	\$18,000.00	\$5,000.00	\$20,000.00	\$1,000.00	\$4,000.00
840	1.00	EA	6" Water Tie-Ins	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,400.00	\$1,400.00
840	2.00	EA	8" Water Tie-Ins	\$1,000.00	\$2,000.00	\$4,000.00	\$8,000.00	\$1,800.00	\$3,600.00
840	1.00	EA	10" Water Tie-In	\$1,400.00	\$1,400.00	\$4,800.00	\$4,800.00	\$2,100.00	\$2,100.00
840	2.00	EA	12" Water Tie-In	\$1,600.00	\$3,200.00	\$5,000.00	\$10,000.00	\$2,400.00	\$4,800.00
840	1.00	EA	16" Water Tie-In	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00
840	1.00	EA	20" Water Tie-In	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$2,400.00	\$2,400.00
840	1.00	EA	24" water Tie-In	\$3,500.00	\$3,500.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
841	3.00	EA	Hydrostatic Testing	\$2,500.00	\$7,500.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00
844	2.00	EA	2" Blow-off , Permanent	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$1,600.00	\$3,200.00
844	1.00	EA	2" Blow-off Temporary	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,600.00	\$1,600.00
844	1.00	EA	4" Blow-off Permanent	\$9,000.00	\$9,000.00	\$4,500.00	\$4,500.00	\$12,000.00	\$12,000.00
844	1.00	EA	4" Blow-off Temporary	\$9,000.00	\$9,000.00	\$4,500.00	\$4,500.00	\$12,000.00	\$12,000.00
846	1.00	EA	1" Air Release Assemblies	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00
846	1.00	EA	2" Air Release Assemblies	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
856.1	40.00	LF	Jacking, Boring, or Tunneling 24"	\$300.00	\$12,000.00	\$290.00	\$11,600.00	\$240.00	\$9,600.00
856.1	40.00	LF	Jacking, Boring, or Tunneling 30"	\$400.00	\$16,000.00	\$363.00	\$14,520.00	\$300.00	\$12,000.00
856.1	40.00	LF	Jacking, Boring, or Tunneling 36"	\$500.00	\$20,000.00	\$436.00	\$17,440.00	\$360.00	\$14,400.00
856.1	40.00	LF	Jacking, Boring, or Tunneling 42"	\$600.00	\$24,000.00	\$508.00	\$20,320.00	\$420.00	\$16,800.00
856.2	40.00	LF	8" Carrier Pipe for Jacking, Boring , Tunneling	\$100.00	\$4,000.00	\$120.00	\$4,800.00	\$70.00	\$2,800.00
856.2	40.00	LF	12" Carrier Pipe for Jacking, Boring , Tunneling	\$150.00	\$6,000.00	\$140.00	\$5,600.00	\$90.00	\$3,600.00
856.2	40.00	LF	16" Carrier Pipe for Jacking, Boring , Tunneling	\$200.00	\$8,000.00	\$200.00	\$8,000.00	\$120.00	\$4,800.00
856.2	40.00	LF	24" Carrier Pipe for Jacking, Boring , Tunneling	\$250.00	\$10,000.00	\$220.00	\$8,800.00	\$250.00	\$10,000.00
856.3	40.00	LF	Steel Casing 24"	\$85.00	\$3,400.00	\$165.00	\$6,600.00	\$100.00	\$4,000.00
856.3	40.00	LF	Steel Casing 30"	\$125.00	\$5,000.00	\$170.00	\$6,800.00	\$140.00	\$5,600.00
856.3	40.00	LF	Steel Casing 36"	\$150.00	\$6,000.00	\$175.00	\$7,000.00	\$180.00	\$7,200.00
856.3	40.00	LF	Steel Casing 42"	\$200.00	\$8,000.00	\$180.00	\$7,200.00	\$200.00	\$8,000.00
858	10.00	CY	Concrete Encasement	\$150.00	\$1,500.00	\$300.00	\$3,000.00	\$180.00	\$1,800.00
1015	1.00	EA	3/4" & 1" Service Line Leak/Break Repair, All types	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00
1015	1.00	EA	1.5" & 2" Service Line Leak/Break Repair, All types	\$600.00	\$600.00	\$1,200.00	\$1,200.00	\$800.00	\$800.00
1020	1.00	EA	6-inch Main Break/Leak Repair, all types	\$2,000.00	\$2,000.00	\$3,800.00	\$3,800.00	\$1,200.00	\$1,200.00
1020	1.00	EA	8-inch Main Break/Leak Repair, all types	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,600.00	\$1,600.00
1020	1.00	EA	10-inch Main Break/Leak Repair, all types	\$3,500.00	\$3,500.00	\$4,800.00	\$4,800.00	\$2,000.00	\$2,000.00
1020	1.00	EA	12-inch Main Break/Leak Repair, all types	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$2,400.00	\$2,400.00
1020	1.00	EA	16-inch Main Break/Leak Repair, all types	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$3,600.00	\$3,600.00
1020	1.00	EA	20-inch Main Break/Leak Repair, all types	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
1020	1.00	EA	24-inch Main Break/Leak Repair, all types	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
1030	1.00	EA	Pressure Reducing Valve Assembly complete in vault (6"-12") SCADA Fitted	\$130,000.00	\$130,000.00	\$30,000.00	\$30,000.00	\$265,000.00	\$265,000.00
1040	50.00	LF	4" Temporary Waterline (Restrained as Required)	\$25.00	\$1,250.00	\$40.00	\$2,000.00	\$100.00	\$5,000.00
1040	50.00	LF	8" Temporary Waterline (Restrained as Required)	\$75.00	\$3,750.00	\$50.00	\$2,500.00	\$140.00	\$7,000.00
2000	40.00	LF	Horizontal Directional Drilling 6" HDPE SDR 11 (DIPS)	\$90.00	\$3,600.00	\$120.00	\$4,800.00	\$200.00	\$8,000.00

prepared by: EHS
 Solicitation No.: B-12-068-CM Contract No.: C-12-061-CM
SAN ANTONIO WATER SYSTEM
 P. O. BOX 2449
 SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS
 PROPOSAL: Job No. 12-4006
 2012 Open Cut Water Work Order
 Construction Contract Project
 TIME & DATE: 10:00 a.m.
 November 16, 2012

Atlas Construction, Corp.
 312 Sunset Dr.
 Granite Shoals, TX 78654

Austin Constructors, LLC.
 7907 S. FM 970
 Austin, TX 78719

Pronto Sandblasting & Coating &
 Oilfield Services Co., Inc.
 9456 South Presa
 San Antonio, TX 78223

Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
2000	40.00	LF	Horizontal Directional Drilling 8" HDPE SDR 11 (DIPS)	\$120.00	\$4,800.00	\$150.00	\$6,000.00	\$220.00	\$8,800.00
2000	40.00	LF	Horizontal Directional Drilling 10" HDPE SDR 11 (DIPS)	\$150.00	\$6,000.00	\$200.00	\$8,000.00	\$240.00	\$9,600.00
2000	40.00	LF	Horizontal Directional Drilling 12" HDPE SDR 11 (DIPS)	\$200.00	\$8,000.00	\$250.00	\$10,000.00	\$300.00	\$12,000.00
2000	40.00	LF	Horizontal Directional Drilling 16" HDPE SDR 11 (DIPS)	\$250.00	\$10,000.00	\$300.00	\$12,000.00	\$380.00	\$15,200.00
2000	40.00	LF	Horizontal Directional Drilling 20" HDPE SDR 11 (DIPS)	\$350.00	\$14,000.00	\$350.00	\$14,000.00	\$480.00	\$19,200.00
2000	40.00	LF	Horizontal Directional Drilling 24" HDPE SDR 11 (DIPS)	\$400.00	\$16,000.00	\$400.00	\$16,000.00	\$600.00	\$24,000.00
3000.14	2.00	EA	Removal, Transportation and Disposal of A.C. Pipe (All Pipe Sizes)(1 per work order,if required)	\$1,000.00	\$2,000.00	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00
3000.15	2.00	EA	Asbestos Abatement Work Plan (1 per work order, if required)	\$500.00	\$1,000.00	\$1,800.00	\$3,600.00	\$1,000.00	\$2,000.00
4438	10.00	CY	Flowable Backfill (TxDOT Spec.)	\$150.00	\$1,500.00	\$130.00	\$1,300.00	\$200.00	\$2,000.00
Total Bid including Addendum #1					\$946,750.00		\$1,122,395.00		\$1,254,630.00
CALENDAR DAYS TO COMPLETE					365		365		365

[1]

[2]

[3]