

ATTACHMENT C
ITEMIZED QUOTATION FORM

The undersigned, in compliance with this Request for quotes for the **"Supply and Delivery of Materials for Pavaiai to Futiga AC Pipe Replacement Project"** having examined the Contract Documents hereby proposes to furnish all labor, permits, material, machinery, tools, supplies, equipment and incidentals, in strict accordance with the General Conditions, General requirements, Technical provisions, Specifications, within the time indicated for the following prices of:

Bid Item No.	Item Description	Estimated Qty.	Unit	Unit Price	Extended Amount
1.0	8" Ø PVC TRANSMISSION & DISTRBUTION MAIN				
1.1	8"Ø X 20' GASKETED BIONAX C-909 PVCO PIPE CLASS 150 (118002, OD=9.05,ID=8.44) OR ASPA APPROVED EQUAL	403	EA		
1.2	8"Ø PVC PIPE BELL RESTRAINT HARNESS SERIES 1600 FOR C900 PVCO PIPE OR APPROVED EQUAL	403	EA		
1.3	1QT - EASE - ON PIPE LUBE "OR EQUAL" ANSI/NSF STD 61 CERTIFIED	16	EA		
1.4	WARNING TAPE 3" WIDE BLUE COLOR CAUTION BURIED WATERLINES BELOW 1000FT PER ROLL	8	ROLL		
1.5	ELECTRONIC MARKERS FOR WATER, OMNI MARKER II OM-08 OR APPROVED EQUAL	20	EA		
1.6	10 AWG Solid Tracer Wire, PE-30 Insulation,1000ft Spool	8	ROLL		
1.7	8"Ø X 11.25° D.I. ELBOW MJXMJ, C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	93	EA		
1.8	8"Ø X 22.5° D.I. ELBOW MJXMJ C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	44	EA		
1.9	8"Ø X 45° D.I. ELBOW MJXMJ, C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	69	EA		
1.10	8"Ø MJ RESTRAINER GLAND TO PVC w/ 316SS B&N WASHERS & GASKETS BY "STARGRIP #4000 OR APPROVED EQUAL"	411	EA		
1.11	8"Ø SLEEVE COUPLING PVCXPVC by ROMAC MACRO HP FUSION EPOXY 316SS B&N	4	EA		
2.0	6" Ø PVC TRANSMISSION & DISTRBUTION MAIN				
2.1	6"Ø X 20' GASKETED BIONAX C-909 PVCO PIPE CLASS 150 (118001, OD=6.9,ID=6.44) OR ASPA APPROVED EQUAL	104	EA		
2.2	6"Ø PVC PIPE BELL RESTRAINT HARNESS SERIES 1600 FOR C900 PVCO PIPE OR APPROVED EQUAL	52	EA		
2.3	1QT - EASE - ON PIPE LUBE "OR EQUAL" ANSI/NSF STD 61 CERTIFIED	2	EA		
2.4	WARNING TAPE 3" WIDE BLUE COLOR CAUTION BURIED WATERLINES BELOW 1000FT PER ROLL	1	ROLL		
2.5	ELECTRONIC MARKERS FOR WATER, OMNI MARKER II OM-08 OR APPROVED EQUAL	3	EA		
2.6	10 AWG Solid Tracer Wire, PE-30 Insulation,1000ft Spool	1	ROLL		
2.7	6"Ø X 11.25° D.I. ELBOW MJXMJ C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	12	EA		
2.8	6"Ø X 22.5° D.I. ELBOW MJXMJ C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	6	EA		
2.9	6"Ø X 45° D.I. ELBOW MJXMJ C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	9	EA		
2.10	6"Ø MJ RESTRAINER GLAND TO PVC w/ 316SS B&N WASHERS & GASKETS BY "STARGRIP #4000 OR APPROVED EQUAL"	53	EA		
2.11	6"Ø SLEEVE COUPLING PVCXPVC by ROMAC MACRO HP FUSION EPOXY 316SS B&N	1	EA		
3.0	FIRE HYDRANT ASSEMBLY				

3.1	8" FLANGE COUPLING ADAPTER FOR PVC PIPE, DI FLANGE BODY, GASKET, GLAND, RESTRAINING DI BOLTS & LUGS, SS LUG LOCATORS, FUSION EPOXY COATED W/ 316 SS B&N BY ROMAC FCA501 OR APPROVED EQUAL	34	EA		
3.2	8"Ø X 8" Ø X 6"Ø DI FL x FL x FL 8HOLES -TEE, ASPHALTIC SEAL COATED IN & OUT COATED BY US PIPES OR APPROVED EQUAL	17	EA		
3.3	8" Ø GATE VALVE C509/C515 FLxFL, 8HOLES EPOXY COATED BY CLOW VALVE CO. OR APPROVED EQUAL	17	EA		
3.4	6" Ø GATE VALVE C509/C515 FLxFL EPOXY COATED BY CLOW VALVE CO. OR APPROVED EQUAL	17	EA		
3.5	6" FLANGE COUPLING ADAPTER FOR PVC PIPE, DI FLANGE BODY, GASKET, GLAND, RESTRAINING DI BOLTS & LUGS, SS LUG LOCATORS, FUSION EPOXY COATED W/ 316 SS B&N BY ROMAC FCA501 OR APPROVED EQUAL	34	EA		
3.6	6"Ø X 20' GASKETED BIONAX C-909 PVCO PIPE CLASS 150 (118001, OD=6.9,ID=6.44) OR ASPA APPROVED EQUAL	34	EA		
3.7	6"Ø X 90° DI HYDRANT BASE/SEAT TYP. FLXFL EPOXY COATED BY SIP INDUSTIES OR APPROVED EQUAL	17	EA		
3.8	6"Ø X 24" FL X PE D.I. HYDRANT BURY/SPOOL EPOXY COATED BY US PIPES OR APPROVED EQUAL	17	EA		
3.9	6" RESTRAINED FLANGE COUPLING ADAPTER FOR DI PIPE (RFCA, DI FLANGE BODY, GASKET, GLAND, RESTRAINING DI BOLTS & LUGS, LUG LOCATORS, FUSION EPOXY COATED W/ 316 SS B&N BY ROMAC OR APPROVED EQUAL	17	EA		
3.10	6"Ø X 21" LONG DI TELL-TAIL BREAK CHECK VALVE EPOXY RED COATED BY MUELLER OR APPROVED EQUAL SHALL MATCH FH	17	EA		
3.11	6"Ø x 26-1/4" 3-NOZZLE DI FIRE HYDRANT WET BARREL , EPOXY RED COATED J4060ER OR APPROVED EQUAL	17	EA		
3.12	8"Ø Flange Pack, Includes 1/8" Full-Face Gasket & 8 316 SS Bolts & NUTS & WASHERS 8-HOLES	51	PACK		
3.13	6"Ø Flange Pack, Includes 1/8" Full-Face Gasket & 8 316 SS Bolts & NUTS & WASHERS 8-HOLES	101	PACK		
3.14	SLIP TYPE CI VALVE BOX 2PC. ASSEMBLY W/ BASE, 4' RISER AND COVER "WATER" HEAVY DUTY EPOXY COATED 6855-664A BY TYLER OR APPROVED EQUAL	34	EA		
3.15	4"Ø x 36" DI PIPE W/ DOME CAP FIRE HYDRANT BOLLARD BY TRAFFIC GUARD INC. OR APPROVED EQUAL	68	EA		
4.0	AIR RELIEF VALVE ASSEMBLY				
4.1	8"Ø X 1"Ø DI SERVICE SADDLE WITH DOUBLE SS STRAPS AND NUTS AND BOLTS 202NS BY ROMAC OR APPROVED EQUAL	7	EA		
4.2	1"Ø BRASS BALLCORP AWWA/PVC PJ - BY FORD FB1002-4-NL OR APPROVED EQUAL	7	EA		
4.3	1"Ø X 20' PVC SCHEDULE 80 PRESSURE PIPE BELL END x PLAIN END PVC10010B BY CHARLOTTE PIPE OR APPROVED EQUAL	14	EA		
4.4	1"Ø PVC SCHEDULE 80, 90 DEGREE ELBOW S x S, #806-010 BY CHARLOTTE PIPE OR APPROVED EQUAL	14	EA		
4.5	1"Ø BRASS COUPLING FIPT x PJ PVC - BY FORD C17-44-NL OR APPROVED EQUAL	7	EA		
4.6	1"Ø X12" BRASS NIPPLE THREADEDXTHREADED	7	EA		
4.7	1"Ø BRASS UNION FIPT x FIPT - BY FORD UNION-4-NL OR APPROVED EQUAL	7	EA		
4.8	1"Ø X6" BRASS NIPPLE THREADEDXTHREADED	7	EA		
4.9	1"Ø BRASS BALL VALVE FIP/FIP W/ HANDLE - BY FORD B11-444-NL-HT34 OR APPROVED EQUAL	7	EA		
4.10	1"Ø COMBINATION AIR RELIEF VALVE W/ ENCLOSURE FOR ABOVE SURFACE INSTALLATION SKY BLUE COLOR 250 PSI -BY ARI D-040 SERIES OR APPROVED EQUAL	7	SET		

4.11	4"Ø x 36" DI PIPE W/ DOME CAP FIRE HYDRANT BOLLARD BY TRAFFIC GUARD INC. OR APPROVED EQUAL	28	EA		
5.0	TIE-IN				
5.1	8"Ø X 45° D.I. ELBOW MJXMJ C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	6	EA		
5.2	8"Ø MJ RESTRAINER GLAND TO PVC w/ 316SS B&N WASHERS & GASKETS BY "STARGRIP #4000 OR APPROVED EQUAL"	12	EA		
5.3	8" Ø GATE VALVE C509/C515 FLxFL EPOXY COATED BY CLOW VALVE CO. OR APPROVED EQUAL	3	EA		
5.4	8"Ø Flange Pack, Includes 1/8" Full-Face Gasket & 8 316 SS Bolts & NUTS & WASHERS 8-HOLES	9	PACK		
5.5	SLIP TYPE CI VALVE BOX 2PC. ASSEMBLY W/ BASE, 4' RISER AND COVER "WATER" HEAVY DUTY EPOXY COATED 6855-664A BY TYLER OR APPROVED EQUAL	3	EA		
5.6	8" FLANGE COUPLING ADAPTER FOR PVC PIPE, DI FLANGE BODY, GASKET, GLAND, RESTRAINING DI BOLTS & LUGS, SS LUG LOCATORS, FUSION EPOXY COATED W/ 316 SS B&N BY ROMAC FCA501 OR APPROVED EQUAL	6	EA		
5.7	8"Ø SLEEVE COUPLING PVCXPCV by ROMAC 501 FUSION EPOXY 316SS B&N 7" LENGTH)	3	EA		
5.8	8"Ø SLEEVE COUPLING AC X PVC by ROMAC 501 FUSION EPOXY 316SS B&N 7" LENGTH)	3	EA		
5.9	8"Ø MJ RESTRAIND END CAP FOR PVC FUSION EPOXY COATED W/ 316 SS B&N EC501 BY ROMAC OR APPROVED EQUAL	3	EA		
5.10	8"Ø MJ RESTRAIND END CAP FOR AC FUSION EPOXY COATED W/ 316 SS B&N EC501 BY ROMAC OR APPROVED EQUAL	3	EA		
6.0	INTERCONNECTION				
6.1	8" FLANGE COUPLING ADAPTER FOR PVC PIPE, DI FLANGE BODY, GASKET, GLAND, RESTRAINING DI BOLTS & LUGS, SS LUG LOCATORS, FUSION EPOXY COATED W/ 316 SS B&N BY ROMAC FCA501 OR APPROVED EQUAL	16	EA		
6.2	8"Ø Flange Pack, Includes 1/8" Full-Face Gasket & 8 316 SS Bolts & NUTS & WASHERS 8-HOLES	40	PACK		
6.3	6" FLANGE COUPLING ADAPTER FOR PVC PIPE, DI FLANGE BODY, GASKET, GLAND, RESTRAINING DI BOLTS & LUGS, SS LUG LOCATORS, FUSION EPOXY COATED W/ 316 SS B&N BY ROMAC FCA501 OR APPROVED EQUAL	8	EA		
6.4	6"Ø Flange Pack, Includes 1/8" Full-Face Gasket & 8 316 SS Bolts & NUTS & WASHERS 8-HOLES	16	PACK		
6.5	6" Ø GATE VALVE C509/C515 FLxFL EPOXY COATED BY CLOW VALVE CO. OR APPROVED EQUAL	8	EA		
6.6	SLIP TYPE CI VALVE BOX 2PC. ASSEMBLY W/ BASE, 4' RISER AND COVER "WATER" HEAVY DUTY EPOXY COATED 6855-664A BY TYLER OR APPROVED EQUAL	8	EA		
6.7	8"Ø X 8" Ø X 8"Ø DI FL x FL x FL 8HOLES -TEE, ASPHALTIC SEAL COATED IN & OUT BY SIP INDUSTRIES OR APPROVED EQUAL	8	EA		
6.8	8"Ø X 8" Ø X 6"Ø DI FL x FL x FL 8HOLES -TEE, ASPHALTIC SEAL COATED IN & OUT BY SIP INDUSTRIES OR APPROVED EQUAL	8	EA		
6.9	6"Ø MJ RESTRAIND END CAP FOR PVC FUSION EPOXY COATED W/ 316 SS B&N EC501 BY ROMAC OR APPROVED EQUAL	8	EA		
6.10	2"Ø BRASS BALLCORP AWWA/PVC PJ - BY FORD FB1002-7-NL OR APPROVED EQUAL	8	EA		
6.11	2"Ø BRASS COUPLING PJ TO PVC X PJ TO PE - BY FORD C-76-77-G-NL OR APPROVED EQUAL	16	EA		
7.0	UTILITY CROSSING				

7.1	8"Ø X 45° D.I. ELBOW MJXMJ C-153, Class 350, ASPHALTIC SEAL COATED IN & OUT by US PIPE OR APPROVED EQUAL	16	EA		
7.2	8"Ø MJ RESTRAINER GLAND TO PVC w/ 316SS B&N WASHERS & GASKETS BY "STARGRIP #4000 OR APPROVED EQUAL"	32	EA		
8.0	STUB-OUT				
8.1	8"Ø X 2"Ø DI SERVICE SADDLE WITH DOUBLE SS STRAPS AND NUTS AND BOLTS 202NS BY ROMAC OR APPROVED EQUAL	65	EA		
8.2	2"Ø BRASS BALLCORP AWWA/PVC PJ - BY FORD FB1002-7-NL OR APPROVED EQUAL	65	EA		
8.3	2"Ø X 20' PVC SCHEDULE 80 PRESSURE PIPE BELL END x PLAIN END PVC10020B BY CHARLOTTE PIPE OR APPROVED EQUAL	130	EA		
8.4	2"Ø PVC SCHEDULE 80, 45 DEGREE ELBOW S x S, #817-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	65	EA		
8.5	2"Ø BRASS CURB STOP PJ TO PVC X PJ TO PVC FORD B77-777-NL OR APPROVED EQUAL	65	EA		
8.6	CURB BOX - ARCH BASE, 1 PC LID, 3' EXTENDED LENGTH, 1" DIA. UPPER SECTION, 18" STATIONARY ROD #EA1-30-40-18R BY FORD OR APPROVED EQUAL	65	EA		
8.7	2"Ø PVC SCHEDULE 80, TEE S x S x S, #801-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	195	EA		
8.8	2"Ø PVC SCHEDULE 80, 90 DEGREE ELBOW S x S, #806-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	130	EA		
8.9	6"Ø X 2"Ø DI SERVICE SADDLE WITH DOUBLE SS STRAPS AND NUTS AND BOLTS 202NS BY ROMAC OR APPROVED EQUAL	33	EA		
9.0	2" Ø SERVICE LINE				
9.1	2"Ø X 20' PVC SCHEDULE 80 PRESSURE PIPE BELL END x PLAIN END PVC 10007B BY CHARLOTTE PIPE OR APPROVED EQUAL	780	EA		
9.2	COUPLING S x S, 2"Ø PVC SCHEDULE 80, #829-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	780	EA		
9.3	BELL REDUCER S x S, 2"Ø x 3/4"Ø PVC SCHEDULE 80, BY PVC FITTINGS OR APPROVED EQUAL	780	EA		
9.4	ELBOW S x S, 45 DEGREE, 2"Ø PVC SCHEDULE 80, #817-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	2,340	EA		
9.5	Fast Set Heavy Duty Gray PVC Cement 16oz by Oatey or APPROVED EQUAL	6	EA		
9.6	PVC PURPLE PRIMER 16oz by Oatey or APPROVED EQUAL	6	EA		
9.7	2"Ø X 3/4' REDUCING TEE S x S x S, PVC SCHEDULE 80, #801-248 BY CHARLOTTE PIPE OR APPROVED EQUAL	1,560	EA		
9.8	2"Ø PVC SCHEDULE 80, TEE S x S x S, #801-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	1,560	EA		
9.9	2"Ø PVC SCHEDULE 80, 90 DEGREE ELBOW S x S, #806-020 BY CHARLOTTE PIPE OR APPROVED EQUAL	780	EA		
10.0	3/4" Ø SERVICE LINE				
10.1	3/4"Ø X 20' PVC SCHEDULE 80 PRESSURE PIPE BELL END x PLAIN END BY CHARLOTTE PIPE OR APPROVED EQUAL	520	EA		
10.2	COUPLING S x S, 3/4"Ø PVC SCHEDULE 80, #829-007 BY CHARLOTTE PIPE OR APPROVED EQUAL	520	EA		
10.3	ELBOW S x S, 45 DEGREE, 3/4"Ø PVC SCHEDULE 80, #817-007 BY CHARLOTTE PIPE OR APPROVED EQUAL	1,560	EA		
10.4	Fast Set Heavy Duty Gray PVC Cement 16oz by Oatey or APPROVED EQUAL	4	EA		
10.5	PVC PURPLE PRIMER 16oz by Oatey or APPROVED EQUAL	4	EA		

10.6	3/4"Ø PVC SCHEDULE 80, 90 DEGREE ELBOW S x S, #806-007 BY CHARLOTTE PIPE OR APPROVED EQUAL	260	EA		
TOTAL BASE BID					

Total base Bid: _____
(Amount in words)

Date of Completion (All materials duly recieved by ASPA Warehouse): Bids without the foregoing will be considered non-responsive and may cause the rejection of the bid at ASPA's sole discretion.	
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All blanks on the Bid Form shall be typewritten or handwritten in blue or black ink.

SUBCONTRACTORS. A list of intended subcontracting firms or businesses together with the type or description of the work to be subcontracted shall be attached to this Bid Form.

IN WITNESS THEREOF, the undersigned has caused this instrument to be executed by its duly authorized officers on this day of _____, 2020.

By: _____

Name: _____

Title: _____