

**BID AWARDS FOR MATERIALS RELATED TO 69KV RERC TO HARVEY LYNN OVERHEAD LINE PROJECT; WORK ORDER NO. 2016660; AND CAPITAL EXPENDITURE FOR WORK ORDER NO. 642975 IN THE AMOUNT OF \$1,402,000**

**Riverside Public Utilities**

Board of Public Utilities  
January 27, 2020

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## **BACKGROUND**

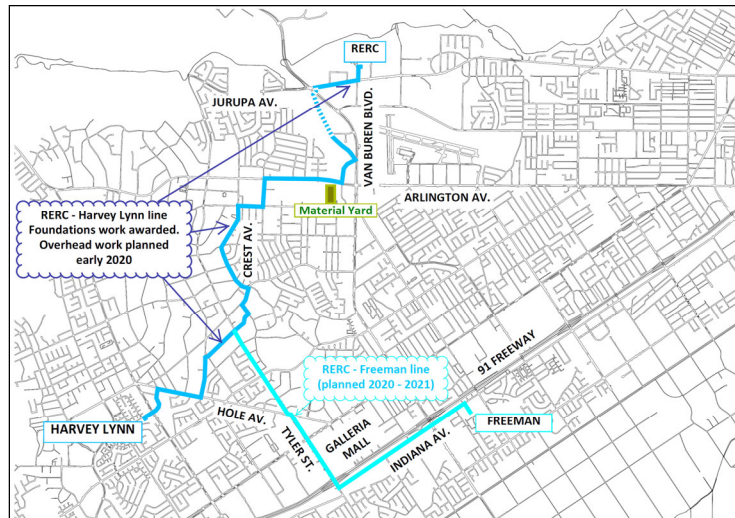
1. Construction of overhead segment of 69kV Sub-transmission line from RERC to Harvey Lynn Substation is planned to start in summer 2020
2. New 69kV RERC to Harvey Lynn sub-transmission line is part of RTRP project for which Board authorized amount increase in WO 642975 to \$71,605,521
3. This piece of project is not dependent upon CPUC approval of overall RTRP project

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## PROJECT SITE MAP



New 69kV RERC to Harvey Lynn and RERC to Freeman sub-transmission lines

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## SCOPE OF WORK

1. Construction of RERC to Harvey Lynn line overhead segment requires purchase of following materials:
  - Wood Poles
  - Connectors, Insulators, Washers, various bolts, Clamps
  - Different types of wires
  - Miscellaneous items
2. Staff requested quotes of materials from RPU's store approved vendors and recommended a purchase based on best overall efficiency in material procurement considering lowest prices, lead times and material categories

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# FISCAL IMPACT

Bid No.	Vendor	Materials for RERC – Harvey Lynn Overhead linework	Total Cost
Y202766	Anixter, Inc.	Wire (#4Cu, #2CU, 4/0 Cu, 4/0 Triplex, 1/0 Triplex), connectors, washers, etc.	\$137,821
Y202978	OneSource Distributors, LLC	954 MCM Wire, machine bolts, clamps, insulators, etc.	\$623,785
Y203347	Wesco Distribution, Inc.	336.4 MCM Wire, various bolts, other misc. materials	\$97,871
Y202836	McFarland Cascade Holdings, Inc.	Wood Poles	\$414,981
Subtotal			\$1,274,458
10% Contingency			\$127,446
Total Cost			\$1,401,904

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## BID NO. Y202766 SUMMARY

Bid # Y202766 Results

QUANTITY	UNIT	PART DESCRIPTION	ANIXTER			ONESOURCE			WESCO		
			UNIT PRICE/EA	TOTAL PRICE	LEAD TIME	UNIT PRICE/EA	TOTAL PRICE	LEAD TIME	UNIT PRICE/EA	TOTAL PRICE	LEAD TIME
500	EA	GROUND CLIP 1/8" GALV. WITH 1/8" NUT	\$1.85	\$925.00	6-8 WEEKS	\$1.40	\$700.00	6-8 WEEKS	\$1.35	\$675.00	5 weeks
240	EA	SON "BOLT VOLTAGE" HOPE WITH 1/2" INHIBITORS, YELLOW (25 MILS) ON BLACK (25 MILS), 75 MILS THICK, 3-1/2" X 1-1/4" OVERALL DIMENSION, ROUNDED CORNERS, .40 MIL DEEP LETTERING, ENGRAVED 3" HIGH AND 3/16" THICK	\$2.50	\$600.00	4-6 WEEKS	\$2.95	\$708.00	4 weeks	\$2.80	\$672.00	2 weeks
42	EA	CONNECTOR, COMPRESSION, FULL TENSION, LENGTH = 18", 3/4" MCM AAC, 3/7 OR 61 STRAND, PREFILLED PENETROX, ALUM.	\$14.70	\$618.60	10-12 WEEKS	\$61.00	\$2,562.00		\$72.40	\$3,040.80	2 weeks
400	EA	CONNECTOR, COMPRESSION, FULL TENSION, TYPE #6-42 TO #6-42 PARALLEL GROOVE HYTAP, PREFILLED PENETROX AND STRIP SEALED	\$17.70	\$7,080.00	1-2 WEEKS	\$4.35	\$1,740.00		\$5.74	\$2,296.00	3 weeks
200	EA	CONNECTOR, COMPRESSION, NON-TENSION JUMPER, LENGTH 12", 795-1000 MCM AAC, PREFILLED PENETROX, ALUM.	\$10.80	\$2,160.00	10 WEEKS	\$27.00	\$5,400.00	9-10 weeks	\$48.22	\$9,644.00	4 weeks
41	EA	CONNECTOR, COMPRESSION, FULL TENSION, LENGTH = 18", 3/8" 4 MCM AAC, 10 OR 37 STRAND, PREFILLED PENETROX, ALUM.	\$10.30	\$422.40	6-8 WEEKS	\$11.00	\$451.80	9-10 weeks	\$11.19	\$458.79	3 weeks
250	EA	CONNECTOR, COMPRESSION, NON-TENSION JUMPER, LENGTH 4.5", 3/8" 4 MCM AAC, PREFILLED PENETROX, ALUM.	\$5.80	\$1,450.00	6-8 WEEKS	\$6.00	\$1,500.00	6-8 weeks	\$5.34	\$1,335.00	3 weeks
1500	EA	STAPLE, ZINC PLATED, 3" X 1 1/16" X 1/4", NO CEMENT COATING	\$0.30	\$450.00	6-8 WEEKS	\$0.25	\$375.00	6-8 weeks	\$0.30	\$450.00	2 weeks
160	EA	CADWELD, EXOTHERMIC, CABLE TO GROUND ROD, 4/0 CU (STRANDED) TO 5/8" GROUND ROD, WELD MATL. 90° (SEE NOTE 2)	\$78.50	\$12,560.00	5-6 WEEKS	\$85.00	\$13,200.00	2-3 weeks	\$83.12	\$13,299.20	4 weeks
100	EA	CADWELD, EXOTHERMIC, CABLE TO GROUND ROD, #4 CU (SOLID) TO 5/8" GROUND ROD, WELD MATL. 90° (SEE NOTE 2)	\$78.50	\$7,850.00	5-6 WEEKS	\$85.00	\$8,500.00	2-3 weeks	\$83.12	\$8,312.00	4 weeks
100	EA	CONNECTOR, COPPER, STEEL, 5TH GROUND, SINGLE WIRE #1-4/0, 5/8" THREAD	\$88.87	\$8,887.00	4-6 WEEKS	\$12.85	\$1,285.00	4-6 weeks	\$49.10	\$4,910.00	2 weeks
400	EA	CONNECTOR, COPPER, STEEL, 5TH GROUND, SINGLE WIRE #2-1/0, 1/2" THREAD	\$18.95	\$7,580.00	4-6 WEEKS	\$19.50	\$7,800.00	4-6 weeks	\$44.01	\$17,604.00	2 weeks
30	EA	CONNECTOR, GROUND, MECHANICAL, BRONZE, 250-300MCM WIRE (33) TO 1-1/2" O.D. TUBE (#11 REBAR)	\$146.33	\$4,389.90	4-6 WEEKS	\$42.75	\$1,282.50	4-6 weeks	\$43.80	\$1,314.00	5-6 weeks
80	EA	CONNECTOR, GROUND, MECHANICAL, BRONZE, 250-300MCM WIRE (33) TO 2-1/2" O.D. TUBE (#11 REBAR)	\$146.33	\$11,706.40	4-6 WEEKS	\$146.33	\$11,706.40	4-6 weeks	\$146.33	\$11,706.40	4-6 weeks
60	EA	CLAYDIEVE, 6/8" WIDTH, 3-5/8" LENGTH, 7/8" THROAT, 5/8" PIN, 3/8" LIFT, GALV.	\$19.70	\$1,182.00	3-5 WEEKS	\$17.50	\$1,050.00	5-6 weeks	\$17.50	\$1,050.00	2 weeks
1000	EA	WASHER LOCK, SINGLE SPLIT SPURNS, 3/4" GALV.	\$0.22	\$220.00	4-6 WEEKS	\$0.24	\$240.00	stock	\$0.23	\$230.00	2 weeks
120	EA	EVENUT, DUAL, 5/8" BOLT, 7/8" THREAD BEAT	\$1.80	\$216.00	4-6 WEEKS	\$1.39	\$166.80	stock	\$2.47	\$296.40	1 week
240	EA	WASHER LOCK, 5/8" SINGLE SPLIT GALV.	\$0.18	\$43.20	4-6 WEEKS	\$0.12	\$28.80	stock	\$0.06	\$14.40	2 weeks
400	EA	WASHER FLAT ROUND, FOR 5/8" BOLT, GALV.	\$0.17	\$68.00	4-6 WEEKS	\$0.25	\$100.00	stock	\$0.21	\$84.00	3 weeks
400	EA	NUT, 5/8" SQUARE GALV.	\$0.17	\$68.00	4-6 WEEKS	\$0.12	\$48.00	stock	\$0.06	\$24.00	2 weeks
160	EA	PIN, LONG SHANK, 5/8" X 5/8" FORGED STEEL, GALV, 1" NYLON ALLOY THREAD, ANSI CLASS 5-8, W/ 5/8" NUT AND LOCKWASHER	\$4.50	\$720.00	10-12 WEEKS	\$5.50	\$880.00	stock	\$5.61	\$897.60	4 weeks
675	EA	PIN, SHORT SHANK, 3/4" X 1/2" FORGED STEEL, GALV, 1" NYLON ALLOY THREAD, ANSI CLASS 5-8, W/ 5/8" NUT AND LOCKWASHER	\$6.75	\$4,567.50	10-12 WEEKS	\$10.50	\$7,125.00	12-14 weeks	\$10.50	\$7,125.00	4 weeks
140	EA	BRACE, DOUBLE SPAN, 60" X 18" DROP, 1-1/2" X 1-1/2" X 3/16" ANGLE SIZE	\$15.00	\$2,100.00	4-6 WEEKS	\$15.00	\$2,100.00	stock	\$15.00	\$2,100.00	2 weeks
215	EA	WASHER, CURVED 3" X 3" SQUARE, 1/4" THICK, 3/4" HOLE GALV.	\$6.75	\$1,462.50	4-6 WEEKS	\$1.25	\$275.00	stock	\$0.81	\$176.10	2 weeks
280	EA	WASHER LOCK, 1/2" DOUBLE COIL SPURNS, GALV.	\$0.17	\$47.60	4-6 WEEKS	\$0.10	\$28.00	stock	\$0.11	\$29.60	2 weeks
25	EA	WEIGHT, 50LB, BOLTED CLAMHELL, 7" DIAM, 7/8" LONG, ZINC, BORED FOR 1.024" O.D.	\$240.00	\$5,999.99	4-6 WEEKS	\$272.00	\$6,800.00	3-5 weeks	\$240.00	\$5,999.99	4 weeks
720	EA	INSULATOR, TOP GROOVE, 13 KV, GRAY PORCELAIN, ENECOK ANSI 55-4	\$1.00	\$720.00	4-6 WEEKS	\$1.00	\$720.00	stock	\$1.00	\$720.00	4 weeks
1500	EA	NAL, CONCRETE 50, 5/8" X 2-1/2" CORE HARDENED 1ST QUALITY	\$0.90	\$1,350.00	4-6 WEEKS	\$0.90	\$1,350.00	2-3 weeks	\$0.90	\$1,350.00	4 weeks
1800	FT	WIRE, #4 CU, SOLID BARE, SOFT DRAWN, 250 FT REEL	\$0.40	\$720.00	4-6 WEEKS	\$0.31	\$558.00	stock	\$0.00	\$0.00	4 weeks
1600	FT	WIRE, #4 CU, 19 STRAND BARE, SOFT DRAWN, 500 FT REEL	\$1.12	\$1,792.00	4-6 WEEKS	\$1.12	\$1,792.00	stock	\$1.12	\$1,792.00	4 weeks
300	EA	WASHER, FLAT ROUND, FOR 1/2" BOLT, GALV.	\$0.17	\$51.00	4-6 WEEKS	\$0.17	\$51.00	stock	\$0.17	\$51.00	4 weeks
632	EA	WASHER LOCK, 1/2" SILICON, BRONZE	\$0.40	\$252.80	4-6 WEEKS	\$0.34	\$214.88	stock	\$0.00	\$0.00	4 weeks
1500	FT	WIRE, #2 STRANDED COPPER, THIN, 19 STR, BLACK, 500 FT	\$0.90	\$1,350.00	4-6 WEEKS	\$0.90	\$1,350.00	stock	\$0.90	\$1,350.00	4 weeks
1500	FT	WIRE, #4A TRIPLEX, COBOLANE, 19-STRAND, 19-STRAND, W/ POLY INSULATION, BARE ACOR NEUTRAL MESSENGER 61 STRANDING, RATED STRENGTH = 5,310LB	\$1.40	\$2,100.00	4-6 WEEKS	\$1.70	\$2,550.00	1000' reels	\$1.56	\$2,340.00	14 weeks
33000	FT	WIRE, #2A TRIPLEX, COBOLANE, 19-STRAND, 19-STRAND, W/ POLY INSULATION, BARE ACOR NEUTRAL MESSENGER 61 STRANDING, RATED STRENGTH = 2,835LB	\$6.70	\$221,100.00	4-6 WEEKS	\$0.87	\$2,871.00	1200' reels	\$0.79	\$2,613.00	4 weeks
TOTALS				\$11,000.00			\$11,000.00			\$11,000.00	
TOTAL				\$11,000.00			\$11,000.00			\$11,000.00	

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# BID NO. Y202978 SUMMARY

Bid # Y202978 Results

QUANTITY	ORDER UNIT	PART DESCRIPTION	ANIXTER			ONESOURCE			WESCO		
			UNIT PRICE/EA	TOTAL PRICE	LEAD TIME	UNIT PRICE/EA	TOTAL PRICE	LEAD TIME	UNIT PRICE/EA	TOTAL PRICE	LEAD TIME
170000	FT	WIRE, 554 MCM AAC, BARE 1.124" DIAM, 0.316LB/FT, 37-STRAND "MAGNOLIA", 8,000FT ON WOOD REELS	\$1.57	\$265,540.00	9-11 WEEKS	\$1.40	\$231,800.00	10-14 WEEKS	\$1.55	\$265,500.00	9 weeks
3000	EA	WASHER, FLAT, ROUND, FOR 3/4" BOLT, GALV.	\$0.36	\$720.00	2-2 WEEKS	\$1.06	\$3,180.00	2-2 WEEKS		\$0.00	
1000	EA	BOLT, MACHINE, 3/4" X 3", 1-3/4" THREAD LENGTH, SQUARE HEAD WITH SQUARE NUT	\$1.00	\$1,000.00	2-4 WEEKS	\$1.34	\$1,340.00	4-6 WEEKS	\$2.34	\$2,340.43	2 weeks
80	EA	BOLT, MACHINE, 7/8" X 1/2", SQUARE HEAD WITH NUT, GALV.	\$9.34	\$747.20	6-8 WEEKS	\$9.35	\$748.00	6-8 WEEKS	\$11.24	\$899.20	5 weeks
80	EA	BOLT, MACHINE, 7/8" X 1/2", SQUARE HEAD WITH NUT, GALV.	\$10.17	\$813.60	6-8 WEEKS	\$9.60	\$768.00	6-8 WEEKS	\$11.40	\$912.00	5 weeks
35	EA	BOLT, MACHINE, 7/8" X 2", SQUARE HEAD WITH NUT, GALV.	\$10.93	\$382.55	6-8 WEEKS	\$10.93	\$382.55	6-8 WEEKS	\$10.74	\$375.90	5 weeks
15	EA	BOLT, MACHINE, 1/2" X 2-1/2", SQUARE HEAD WITH NUT, GALV.	\$11.46	\$171.90	6-8 WEEKS	\$11.46	\$171.90	6-8 WEEKS	\$14.80	\$222.00	5 weeks
25	EA	BOLT, MACHINE, 7/8" X 2", SQUARE HEAD WITH NUT, GALV.	\$11.27	\$281.75	6-8 WEEKS	\$11.04	\$276.00	6-8 WEEKS	\$20.75	\$518.75	5 weeks
5	EA	ELBOW, FIBERGLASS, 2", 90 DEGREE, 5/4" RAD, COMPLETE WITH (2) "DEEP SOCKET" PVC COUPLINGS, HEAVY WALL	\$98.75	\$493.75	2-4 WEEKS	\$98.25	\$491.25	2-4 WEEKS		\$0.00	
17	EA	ELBOW, FIBERGLASS, 6", 90 DEGREE, 5/4" RAD, COMPLETE WITH (2) "DEEP SOCKET" PVC COUPLINGS, HEAVY WALL	\$182.84	\$3,108.08	2-4 WEEKS	\$184.04	\$3,128.68	2-4 WEEKS		\$0.00	
2	EA	ELBOW, FIBERGLASS, 2", STRAIGHT, STANDARD WALL, INTERFERENCE JOINT, 20FT LENGTHS	\$115.60	\$231.20	2-4 WEEKS	\$90.00	\$180.00	2-4 WEEKS	\$2.98	\$5.96	2 weeks
5	EA	ELBOW, FIBERGLASS, 6", STRAIGHT, STANDARD WALL, INTERFERENCE JOINT, 20FT LENGTHS	\$182.84	\$914.20	2-4 WEEKS	\$184.04	\$920.20	2-4 WEEKS	\$9.57	\$47.85	2 weeks
325	EA	GROUND ROD, COPPER, 5/8" X 8'	\$12.45	\$4,046.25	2-3 WEEKS	\$10.15	\$3,298.75	2-3 WEEKS	\$12.38	\$3,999.00	1 week
1115	EA	WASHER, 7/8" BOLT, 2" OD, 1/4" THICK, HOLE SIZE 15/16"	\$1.34	\$1,495.90	6-8 WEEKS	\$1.37	\$1,526.55	6-8 WEEKS	\$1.81	\$2,019.90	2 weeks
1115	EA	WASHER, 5/8" BOLT, 1 1/2" OD, 1/4" X 1/4" X 1/4" THICK, GALV.	\$1.36	\$1,515.60	6-8 WEEKS	\$1.36	\$1,515.60	6-8 WEEKS	\$1.36	\$1,515.60	2 weeks
1000	EA	WASHER LOCK, DOUBLE SPLIT, BOLT DIAMETER 7/8", 1/4" THICK	\$1.09	\$1,090.00	6-8 WEEKS	\$1.17	\$1,170.00	6-8 WEEKS	\$1.31	\$1,310.00	6 weeks
115	EA	NUT, 1/2", SQUARE ONLY	\$0.85	\$95.50	6-8 WEEKS	\$0.87	\$97.50	6-8 WEEKS	\$1.30	\$1,300.00	5 weeks
80	EA	BOLT, DOUBLE ARMING, 7/8" X 1/2", FULL, THREADED, SQ. HEAD W/ FOUR SQ. NUT, GALV.	\$11.41	\$912.80	6-8 WEEKS	\$11.04	\$883.20	6-8 WEEKS	\$14.32	\$1,145.60	5 weeks
130	EA	BOLT, DOUBLE ARMING, 7/8" X 2", FULL, THREADED, SQ. HEAD W/ FOUR SQ. NUT, GALV.	\$12.99	\$1,688.70	6-8 WEEKS	\$12.99	\$1,688.70	6-8 WEEKS	\$12.46	\$1,619.80	5 weeks
130	EA	BOLT, DOUBLE ARMING, 7/8" X 2", FULL, THREADED, SQ. HEAD W/ FOUR SQ. NUT, GALV.	\$13.86	\$1,801.80	6-8 WEEKS	\$13.86	\$1,801.80	6-8 WEEKS	\$13.60	\$1,768.00	5 weeks
130	EA	BOLT, DOUBLE ARMING, 7/8" X 2", FULL, THREADED, SQ. HEAD W/ FOUR SQ. NUT, GALV.	\$13.43	\$1,745.80	6-8 WEEKS	\$13.75	\$1,787.50	6-8 WEEKS	\$13.71	\$1,782.60	5 weeks
15	EA	BOLT, DOUBLE ARMING, 7/8" X 2", FULL, THREADED, SQ. HEAD W/ FOUR SQ. NUT, GALV.	\$17.86	\$267.90	6-8 WEEKS	\$18.75	\$281.25	6-8 WEEKS	\$18.72	\$280.80	5 weeks
30	EA	LINKS, BENT, 3/8" X 1/2", 4500 RATING PER PAIR, GALV.	\$10.13	\$303.90	6-8 WEEKS	\$9.70	\$291.00	6-8 WEEKS	\$11.66	\$349.80	5 weeks
9	EA	POLE BAND, 4-WAY, MEDIUM DUTY, 4-1/2" DASH FITS AND CLASPS HT TO HD D.F.	\$88.43	\$795.87	6-8 WEEKS	\$79.80	\$637.20	6-8 WEEKS	\$96.04	\$864.36	5 weeks
9	EA	POLE BAND, 4-WAY, MEDIUM DUTY, 11-1/4" DASH FITS AND CLASPS HT TO HD D.F.	\$88.79	\$799.11	6-8 WEEKS	\$84.75	\$762.75	6-8 WEEKS	\$102.23	\$920.07	5 weeks
140	EA	RAIN PLATE, 4" X 4", 1-1/4" HOLE, DOCTILE IRON	\$7.30	\$1,022.00	6-8 WEEKS	\$6.99	\$958.60	6-8 WEEKS	\$6.40	\$896.00	6 weeks
685	EA	CLAMP, TOP, TRUNNION, FOR 554 AAC, HORIZONTAL OR VERTICAL INSULATORS, CONDUCTOR DIAMETER 1" - 1-1/2"	\$24.86	\$16,931.30	10-10 WEEKS	\$8.70	\$5,959.50	10-10 WEEKS	\$32.88	\$22,520.80	10 weeks
574	EA	CLAMP, QUADRANT, DEADEND, FOR 554 AAC, RANGE, 7/8" TO 1-1/2", 5-5/8" U-BOLTS, 3/4" PIN AND COTTER, 20K ULT, ALUM.	\$139.20	\$79,528.80	10 WEEKS	\$76.70	\$43,906.20	10-10 WEEKS	\$132.02	\$75,832.80	10 weeks
700	EA	CLAMP, INDICATOR, 1/2" TOP WIRE, SIZE 25 - 36, INSULATOR NECK SIZE 2-5/8" - 3-0/8", FOR 40 - 324 AAC	\$41.97	\$29,379.00	8-10 WEEKS	\$42.04	\$29,428.00	8-10 WEEKS	\$30.80	\$21,560.00	10 weeks
63	EA	CLAMP, SUSPENSION, RANGE 1/2", 1/2" OPENING, 5/8" PIN AND COTTER, 25K ULT, ALUM. INCL. CLEVIS-EYE	\$70.22	\$4,423.86	10 WEEKS	\$70.30	\$4,429.10	10-10 WEEKS	\$66.80	\$4,195.80	10 weeks
435	EA	CLEVIS-EYE, ROTATED, 3000 PSI, 3-1/2" LONG, 1/2" THROAT, 5/8" PIN, 20K ULT, GALV.	\$17.84	\$7,762.80	3-3 WEEKS	\$18.25	\$7,887.50	3-3 WEEKS	\$18.52	\$7,902.00	10 weeks
490	EA	INSULATOR, HORIZONTAL LINE POST, 115 KV, SILICONE RUBBER, WOOD POLE MOUNT, CAST GAN BASE, TRUNNION FITTING	\$233.58	\$113,629.80	10-10 WEEKS	\$230.00	\$112,800.00	10-10 WEEKS	\$219.17	\$105,403.80	10 weeks
530	EA	CLAMP, POST LINE DEADEND, FOR 10-334 AAC, NATIONAL TYPE	\$9.37	\$5,015.40	2-4 WEEKS	\$10.00	\$5,300.00	2-4 WEEKS	\$11.35	\$5,784.00	1 week
240	EA	SHOCKLE, ANCHOR, 7/8" OPENING, 2-3/4" LONG, 5/8" PIN & COTTER, 20K ULT, GALV.	\$5.74	\$1,389.60	2-4 WEEKS	\$7.04	\$1,709.60	2-4 WEEKS	\$6.37	\$1,528.20	1 week
140	EA	INSULATOR, SUSPENSION, DEADEND, 115 KV, SILICONE RUBBER, Y-CLEVIS - TONGUE, 3/4" X 25, 17-9/16"	\$244.80	\$34,272.00	8-10 WEEKS	\$240.00	\$33,600.00	8-10 WEEKS	\$222.60	\$31,166.40	10 weeks
140	EA	INSULATOR, SUSPENSION, DEADEND, 115 KV, SILICONE RUBBER, Y-CLEVIS - TONGUE, 3/4" X 25, 17-9/16"	\$99.00	\$13,860.00	8-10 WEEKS	\$93.00	\$13,020.00	8-10 WEEKS	\$119.17	\$16,683.80	10 weeks
440	EA	INSULATOR, DEAD END, 15 KV, W/AMP BACK COTTER PINNED CLEVIS PIN, SILICONE	\$10.58	\$4,855.20	4-6 WEEKS	\$10.58	\$4,855.20	4-6 WEEKS	\$13.34	\$5,929.60	1 week
130	EA	CLAMP, POST LINE DEADEND, FOR 10-334 AAC, NATIONAL TYPE	\$6.95	\$4,830.50	5-5 WEEKS	\$7.50	\$5,250.00	5-5 WEEKS	\$7.48	\$5,264.40	5 weeks
440	EA	Y-CLEVIS-EYE, 90 DEG ENDS, 3/4" PIN, 10K ULT, GALV.	\$18.63	\$7,417.20	12-14 WEEKS	\$18.60	\$7,408.00	12-14 WEEKS	\$48.40	\$19,176.00	12 weeks
190	EA	INSULATING, GROUND, 1/2", UNPAINTED, 2' LENGTH	\$12.43	\$2,361.60	6-8 WEEKS	\$7.00	\$1,400.00	6-8 WEEKS	\$15.38	\$2,922.20	5 weeks
TOTAL				\$853,996.73			\$573,558.38			\$880,640.39	
Tot (8.75%)				\$553,649.71			\$399,189.60			\$559,556.08	
TOTAL				\$669,646.44			\$452,368.78			\$760,186.41	

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# BID NO. Y203347 SUMMARY

Bid # Y203347 Results

QUANTITY	ORDER UNIT	PART DESCRIPTION	ANIXTER			ONESOURCE			WESCO		
			UNIT PRICE/EA	TOTAL PRICE	LEAD TIME	UNIT PRICE/EA	TOTAL PRICE	LEAD TIME	UNIT PRICE/EA	TOTAL PRICE	LEAD TIME
60	EA	BOLT, MACHINE, 5/8" X 20", SQUARE HEAD WITH NUT, GALV.	\$7.66	\$459.60	6-8 WEEKS	\$7.30	\$438.00	6-8 WEEKS	\$3.71	\$222.60	1 week
90	EA	BOLT, MACHINE, 5/8" X 22", SQUARE HEAD WITH NUT, GALV.	\$8.15	\$733.50	6-8 WEEKS	\$7.80	\$702.00	6-8 WEEKS	\$4.04	\$363.60	1 week
90	EA	BOLT, MACHINE, 5/8" X 24", SQUARE HEAD WITH NUT, GALV.	\$8.64	\$777.60	6-8 WEEKS	\$8.25	\$742.50	6-8 WEEKS	\$5.50	\$495.00	1 week
40	EA	BOLT, MACHINE, 5/8" X 28", SQUARE HEAD WITH NUT, GALV.	\$9.63	\$385.20	6-8 WEEKS	\$9.20	\$368.00	6-8 WEEKS	\$7.15	\$287.60	2 weeks
25	EA	BOLT, DOUBLE ARMING, 5/8" X 30", FULL THREAD W/ FOUR SQUARE NUT, GALV.	\$9.30	\$232.50	6-8 WEEKS	\$9.50	\$237.50	6-8 WEEKS	\$5.08	\$127.00	1 week
25	EA	BOLT, DOUBLE ARMING, 5/8" X 32", FULL THREAD W/ FOUR SQUARE NUT, GALV.	\$10.46	\$261.50	6-8 WEEKS	\$10.00	\$250.00	6-8 WEEKS	\$5.79	\$144.75	1 week
25	EA	BOLT, DOUBLE ARMING, 5/8" X 34", FULL THREAD W/ FOUR SQUARE NUT, GALV.	\$11.00	\$275.00	6-8 WEEKS	\$10.55	\$263.75	6-8 WEEKS	\$10.86	\$271.50	6 weeks
20	EA	BOLT, DOUBLE ARMING, 5/8" X 38", FULL THREAD W/ FOUR SQUARE NUT, GALV.	\$10.87	\$217.40	6-8 WEEKS	\$16.70	\$334.00	6-8 WEEKS	\$11.53	\$230.60	2 weeks
260	EA	BOLT, MACHINE, 1/2" X 6", SQUARE HEAD WITH SQUARE NUT, GALV.	\$0.90	\$234.00	2-4 WEEKS	\$1.10	\$286.00	stock	\$0.71	\$185.64	2 weeks
75	EA	LINEGUARD, ALUM, 0.25" ROD DIAM, 49' LONG, 15RODS/SET, 1.099-1.153" WIRE DIAM RANGE	\$25.42	\$1,906.50	4-6 WEEKS	\$27.50	\$2,062.50	factory stock	\$24.86	\$1,864.50	1 week
140	EA	CROSSARM, 10' REGULAR, 4 3/4" X 3 3/4", PENTA TREATED, PRE-DRILLED PER CO-129	\$63.05	\$8,827.00	4-6 WEEKS	\$68.25	\$9,555.00	4-6 WEEKS	\$61.70	\$8,638.00	4 weeks
140	EA	CONDUIT, 1", PVC, SCH. 80, IN 10 FT. LENGTH	45/FT	\$630.00	1-2 WEEKS	\$4.90	\$686.00	stock	\$0.53	\$71.54	1 week
300	EA	COUPLING, PVC, 1", FOR PVC ELECT. CONDUIT	\$0.15	\$45.00	1-2 WEEKS	\$0.15	\$45.00	stock	\$0.13	\$39.90	1 week
300	EA	ELL, 1" 90 DEGREE STD RADIUS SCH. 80 PVC	\$2.26	\$678.00	1-2 WEEKS	\$1.86	\$558.00	stock	\$0.18	\$52.50	1 week
140000	FT	WIRE, 336.4 MCM AAC, BARE 0.666" DIAM, 0.316LB/FT, 19 STRAND "TULIP", 4,500FT ON WOOD REELS	637/FT	\$89,180.00	7-9 WEEKS	\$0.58	\$81,200.00	6-8 weeks	\$0.55	\$77,000.00	6 weeks
TOTAL				\$104,857.80			\$97,728.25			\$89,996.45	
Tot (8.75%)				\$99,175.06			\$90,551.22			\$87,874.69	
TOTAL				\$114,032.86			\$106,279.47			\$97,871.14	

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## BID NO. Y202836 SUMMARY

### Bid # Y202836 Results

Part Description	Quantity	McFarland Cascade		Bridgewell Resources	
		Price per each	Price Total	Price per each	Price Total
POLE, WOOD 55', CLASS H1, DOUGLAS FIR	1	\$1,620.00	\$1,620.00	\$2,089.00	\$2,089.00
POLE, WOOD 70', CLASS H1, DOUGLAS FIR	2	\$2,753.00	\$5,506.00	\$2,991.00	\$5,982.00
POLE, WOOD 70', CLASS H3, DOUGLAS FIR	2	\$3,478.00	\$6,956.00	\$3,837.00	\$7,674.00
POLE, WOOD 70', CLASS H4, DOUGLAS FIR	1	\$3,849.00	\$3,849.00	\$4,372.00	\$4,372.00
POLE, WOOD 75', CLASS H1, DOUGLAS FIR	11	\$3,056.00	\$33,616.00	\$3,331.00	\$36,641.00
POLE, WOOD 75', CLASS H3, DOUGLAS FIR	13	\$3,840.00	\$49,920.00	\$4,337.00	\$56,381.00
POLE, WOOD 75', CLASS H4, DOUGLAS FIR	3	\$4,257.00	\$12,771.00	\$4,980.00	\$14,940.00
POLE, WOOD 75', CLASS H5, DOUGLAS FIR	4	\$4,719.00	\$18,876.00	\$5,579.00	\$22,316.00
POLE, WOOD 80', CLASS H1, DOUGLAS FIR	2	\$3,501.00	\$7,002.00	\$3,791.00	\$7,582.00
POLE, WOOD 80', CLASS H3, DOUGLAS FIR	12	\$4,372.00	\$52,464.00	\$4,768.00	\$57,216.00
POLE, WOOD 80', CLASS H4, DOUGLAS FIR	4	\$4,875.00	\$19,500.00	\$5,496.00	\$21,984.00
POLE, WOOD 80', CLASS H5, DOUGLAS FIR	3	\$5,355.00	\$16,065.00	\$6,119.00	\$18,357.00
POLE, WOOD 85', CLASS H3, DOUGLAS FIR	4	\$4,951.00	\$19,804.00	\$5,386.00	\$21,544.00
POLE, WOOD 85', CLASS H4, DOUGLAS FIR	2	\$5,509.00	\$11,018.00	\$6,022.00	\$12,044.00
POLE, WOOD 85', CLASS H5, DOUGLAS FIR	13	\$6,036.00	\$78,468.00	\$7,082.00	\$92,066.00
POLE, WOOD 85', CLASS H6, DOUGLAS FIR	1	\$6,659.00	\$6,659.00	\$7,502.00	\$7,502.00
POLE, WOOD 90', CLASS H5, DOUGLAS FIR	2	\$7,134.00	\$14,268.00	\$7,793.00	\$15,586.00
POLE, WOOD 90', CLASS H6, DOUGLAS FIR	3	\$7,743.00	\$23,229.00	\$8,460.00	\$25,380.00
Total1	83		\$381,591.00		\$429,656.00
Tax			\$33,389.21		\$37,594.90
TOTAL			\$414,980.21		\$467,250.90

Note: Only two vendors approved by City due to specifications requirements

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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. Y202766 for Pole Line Connectors and Washers to Anixter Inc., of Corona, California, in the amount of \$137,821;
2. Award Bid No. Y202978 for Pole Line Insulators and Clamps to OneSource Distributors, LLC, of Oceanside, California, in the amount of \$623,785;
3. Award Bid No. Y203347 for Pole Line Bolts and Wires to Wesco Distribution, Inc., of Cerritos, California, in the amount of \$97,871;

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## RECOMMENDATIONS

4. Award Bid No. Y202836 for Wooden Poles to McFarland Cascade Holdings, Inc., of Tacoma, Washington, in the amount of \$414,981;
5. Approve Work Order No. 2016660 for tracking expenses and invoices associated with the pole line materials for the 69 kV RERC to Harvey Lynn Overhead Project; and
6. Approve the capital expenditure of \$1,402,000 as part of the RTRP Work Order 642975 within the Board approved amount of \$71,605,521 on November 25, 2019.