



2129 N. Coast Hwy • P.O. Box 1126 • Newport, Oregon 97365-0090 • 541-265-3211 • clpud.org

July 24, 2019

City of Newport
ATTN: Tim Gross
169 SW Coast Hwy
Newport, OR 97365

RE: 203326.1

Mr. Gross,

This Letter of Agreement confirms the costs and conditions for the conversion of existing Central Lincoln overhead facilities to Underground along Highway 101 from SE 40th Street to SE OSU Drive, as well as along SW Ferry Slip road from SE 35th to OSU Drive in South Beach, OR.

Terms and Conditions:

1. **Total** project payment of **\$737,552.04**. This estimate includes all boxes/vaults, conductor, transformers, terminations, and all CLPUD labor to install the new underground and wreck out the existing overhead. (This estimate does NOT include the \$71,855.92 already paid by the city for the new VFI that has been ordered for the project). It also does NOT include any costs for future street lighting (infrastructure). The delivery lead time for much of the materials needed for this job can be 12-15 weeks. The City will be **required to submit payment before any materials will be ordered**. I have submitted a unit price breakdown by CLPUD Assembly.
2. All conduit, groundwire, pull string, and boxes/vaults will be installed by the City or a licensed contractor, meeting CLPUD specifications. (Primary conduit will have a minimum of 48" of cover, while Secondary conduit requires 36" minimum cover). Drawings will be provided for box/vault installations. Any other utilities sharing the same trench must maintain a minimum of ONE (1) foot separation from Central Lincoln conduit. It is your responsibility to contact any affected communication or television companies and any other entities attached to Central Lincoln poles adjacent to your project to identify those companies' fees and requirements for any needed removal, relocation, or conversion of their facilities resulting from your project. Any such fees will be your responsibility. Please initial your agreement with this requirement here_____.
3. The City will be responsible for supplying ALL electrical conduit for this project. CLPUD requires that all stick pipe will be Sch. 40 electrical PVC. For bore installations: continuous HDPE, SDR 13.5, smooth bore, Black with 3 Red stripes, footage marking, lightning bolts, and silicore is required. (Diameter of pipe will be shown on provided drawings/maps).
4. The City will be required to hire a licensed electrician to convert ALL existing overhead meter bases affected by the project to ones that will accommodate an underground feed. If an existing overhead service does not meet code or safety requirements, then the City will be responsible

for having these issues cleaned up and resolved prior to re-energizing. (Central Lincoln will work with the City to identify which services will need to be converted and help provide contact information to notify and inform the customers). All converted or replaced meterbases will require an Electrical inspection and installed "Green-Tag" before it will be re-energized.

(Note: There may be additional costs for Phase 3 of this project. We will address those at a later date when more information is available.)

5. Any Primary conductor, transformer, vault, or switchstand located outside the street ROW on private property will require an easement, (converted service conductors do NOT require an easement). All necessary easement descriptions shall be written by a licensed surveyor. A signed and notarized easement must be returned to Central Lincoln prior to our beginning construction. Central Lincoln will work with the City to identify these possible locations.
6. Central Lincoln will provide all Boxes/vaults, transformers, switchstands, pull string, and conductor for this project. The City will be required to pick up all provided materials from Central Lincoln's Northern Operations Center located at: 7501 NE Avery Street, Newport. Contractor must give CLPUD 24 hour notice before picking up any material.

Although you will be paying for the provision of service to your property, this payment will not convey to you any right, title, or interest in any of the equipment or facilities belonging to Central Lincoln.

The costs and conditions outlined here are valid until December 31, 2020, which is the expected duration of this project.

If you wish to proceed, please submit your check for the amount shown on Page 1, along with this signed Letter of Agreement to:

Central Lincoln PUD
Attn: Customer Service
PO Box 1126
Newport, OR 97365

Two copies of this letter are enclosed for your convenience. Please sign one and return to us with payment and keep the second copy for your use. After payment is received we will schedule final engineering and construction.

I agree to the terms and conditions stated in this letter for the provision of electrical service to the above-referenced location.



Customer Signature

08-06-19

Date

Should any questions arise, please give me a call. We look forward to serving you.

Sincerely,



Jake Pettis
Distribution Engineering Supervisor
541-574-3639

07/22/2019 3:19:21 PM

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WORK ORDER ESTIMATE SUMMARY

Work Order: 203326.1
 Revision: 0
 Desc: 3807 SE ASH ST, South Beach, OR
 Type: System Improvement
 Status: Open

Open Date: 01/20/2017
 Staked By: 0
 Rel By: 0
 Rel Date:

Tran Type: Construction

Assembly Unit Description	Rate Group	Qty/ Labor Hrs	Total Hours	Fixed Amount	Material Cost	Labor Cost	Fleet Cost	Eng & Gen OH	Total Cost
1/0AEPRX2		9,357.000							
1/0 AL FILL STR EPR 15KV 220ML JKT	LC - Line Crew (4 Man)	0.0045	42.1065	0.00	35,963.77	14095.24	1,441.56	5,205.63	56,706.20
1/0TAURSC		275.000							
1/0AL TRPLX600V UD REDUCDNEUT B	SC - Serviceman (1 Man Cr	0.0075	2.0625	0.00	357.28	176.86	18.09	65.32	617.55
1/0TAURSV		233.000							
1/0AL TRPLX600V UD REDUCDNEUT B	SC - Serviceman (1 Man Cr	0.0075	1.7475	0.00	302.72	149.85	15.33	55.34	523.24
11837S		1.000							
GND SLV, SINGL PH, 26" X 35", FBRGLS			0.0000		147.10	0.00	0.00	0.00	147.10
200.16		20.000							
GNDSLV 42IN X 38IN W/O LID SHRUBL			0.0000		11,573.34	0.00	0.00	0.00	11,573.34
201.32		6.000							
VAULT CONCRETE 5ft X 7ft W/HINGE			0.0000		31,111.59	0.00	0.00	0.00	31,111.59
201.41		1.000							
VFI CONCRT VLT W/GRATE AND CNT			0.0000		10,544.87	0.00	0.00	0.00	10,544.87
202.20		2.000							
HNDHOLE 20"X12"OPENING W/COVR (SC - Serviceman (1 Man Cr	0.5000	1.0000	0.00	921.01	0.00	0.00	0.00	921.01
202.37		7.000							
HNDHOLE CONCRT 36X24X26" OPENI	SC - Serviceman (1 Man Cr	2.0000	14.0000	0.00	7,334.45	0.00	0.00	0.00	7,334.45
204.30		7.000							
SWTCHSTAND 200AMP FIBERGLASS 3	LC - Line Crew (4 Man)	3.0000	21.0000	0.00	9,211.97	0.00	0.00	0.00	9,211.97
204.34		17.000							
SWTCHSTND 200A FBRGLS 3 PH 4/0 CO	LC - Line Crew (4 Man)	3.0000	51.0000	0.00	28,700.17	0.00	0.00	0.00	28,700.17
210.11		112.000							
ELB LDBRK 4/0 AL 175MIL W/TEST PT	LC - Line Crew (4 Man)	0.2500	28.0000	0.00	7,297.74	2400.92	245.55	886.70	10,830.91
210.17		92.000							
ELB LDBRK 1/0 AL 175MIL W/TEST PT	LC - Line Crew (4 Man)	0.2500	23.0000	0.00	6,034.26	1972.19	201.70	728.36	8,936.51
213.11A		1.000							
RISR 3-PH 4IN PVC CONDUIT 1/0 URD O	LC - Line Crew (4 Man)	3.0000	3.0000	0.00	1,603.17	1004.26	102.71	370.89	3,081.03
214.20A		2.000							
RISR 3P 6" PVC CONDUIT 750KCM PWR	LC - Line Crew (4 Man)	5.0000	10.0000	0.00	5,904.32	3347.52	342.36	1,236.30	10,830.50
221.20		12.000							
XFMR 1-PH SHRUBLN 240/120VAC			0.0000		963.65	0.00	0.00	0.00	963.65
222.15		1.000							
XFMR BNK OPEN DELTA 2- RR'S 120/2			0.0000		147.71	0.00	0.00	0.00	147.71
222.20		2.000							
XFMR BNK OPEN DELTA 2SHRUBLNS			0.0000		321.22	0.00	0.00	0.00	321.22
231.12		1.000							
RISER SECONDARY SERVICE 2in CON	SC - Serviceman (1 Man Cr	1.0000	1.0000	0.00	192.15	85.75	8.77	31.67	318.34

4/0EPR		16,691.000								
4/0 AL 175MIL UNDRGRD PRI	LC - Line Crew (4 Man)	0.0045	75.1095	0.00	56,647.08	25143.06	2,571.45	9,285.79	93,647.38	
4/0QAURSC		20.000								
4/0AL QUADPLX 600V REDUCDNEUT	LC - Line Crew (4 Man)	0.0075	0.1500	0.00	59.64	50.21	5.14	18.54	133.53	
4/0TAURSC		980.000								
4/0AL TRIPLEX 600V REDUCD NEUT SW	LC - Line Crew (4 Man)	0.0100	9.8000	0.00	1,861.93	3280.56	335.51	1,211.57	6,689.58	
40CUGRND		6,490.000								
4/0 OH CU FOR GNDING MORE THAN 4	LC - Line Crew (4 Man)	0.0075	48.6750	0.00	26,813.34	0.00	0.00	0.00	26,813.34	
43.11		1.000								
3-PHASE 4 WIRE 2 CROSSARM LOW NE	LC - Line Crew (4 Man)	3.0000	3.0000	0.00	287.37	1004.26	102.71	370.89	1,765.23	
43.16		1.000								
3P 4WIRE HVY 2-8'XARM DE LW NEUT	LC - Line Crew (4 Man)	8.0000	8.0000	0.00	329.14	2678.02	273.89	989.04	4,270.09	
45.26		1.000								
3P 4WIRE 2-8 FT HVY XARM THRU DE	LC - Line Crew (4 Man)	12.0000	12.0000	0.00	677.12	4017.02	410.83	1,483.56	6,588.53	
6DAUFSC		100.000								
6AL DPLX 600V FULL NEUT (CLAFILIN	SC - Serviceman (1 Man Cr	0.0075	0.7500	0.00	51.16	64.31	6.58	23.75	145.80	
72.10B		1.000								
TRIPLE CUTOUT CROSSARM MOUNT	LC - Line Crew (4 Man)	3.0000	3.0000	0.00	1,097.30	1004.26	102.71	370.89	2,575.16	
72.22		1.000								
3 SOL BLD DISC HOR MT	LC - Line Crew (4 Man)	3.0000	3.0000	0.00	3,147.60	1004.26	102.71	370.89	4,625.46	
750AEPR		19,734.000								
750KCM AL EPR 15KV 220MIL POWER	LC - Line Crew (4 Man)	0.0045	88.8030	0.00	141,938.37	29726.98	3,040.26	10,978.71	185,684.32	
86.10		3.000								
POLE GROUND SPEC. 1-8" GND ROD	LC - Line Crew (4 Man)	0.2500	0.7500	0.00	239.48	251.06	25.68	92.72	608.94	
ARUGEL		11.000								
ARRESTOR ELBOW 7200VACLG	LC - Line Crew (4 Man)	0.2500	2.7500	0.00	1,273.84	920.57	94.15	339.98	2,628.54	
ARUGELPS		6.000								
ARRESTER ELB PARK STR SURGE 7200	LC - Line Crew (4 Man)	0.2500	1.5000	0.00	1,282.16	502.13	51.35	185.45	2,021.09	
CABLRK18		24.000								
CBL RACK FBRGLS 18 IN W/MT HRDW	LC - Line Crew (4 Man)	0.2500	6.0000	0.00	5,788.52	514.48	52.62	190.01	6,545.63	
CNUGSC4		27.000								
CNCTR UNDRGRD SEC 4 POS	SC - Serviceman (1 Man Cr	0.2500	6.7500	0.00	756.29	578.79	59.19	213.76	1,608.03	
CS394		16.000								
CLAMP STRAIN HOT LINE APPLICAI	LC - Line Crew (4 Man)	0.2500	4.0000	0.00	335.70	1339.01	136.94	494.52	2,306.17	
FLTFP3		118.000								
FAULT INDICATOR TEST POINT 300A	LC - Line Crew (4 Man)	0.2500	29.5000	0.00	13,515.89	2529.54	258.70	934.21	17,238.34	
GSLV42B		1.000								
GND SLV 1 SHRUBLN XFMR 42X38x20			0.0000		340.11	0.00	0.00	0.00	340.11	
HH14		1.000								
HAND HOLE 14in X 9in WITH COVER			0.0000		124.71	0.00	0.00	0.00	124.71	
HH20AC		2.000								
HND HL ABOVE GND COVR 20in X 12in	SC - Serviceman (1 Man Cr	0.2500	0.5000	0.00	320.71	0.00	0.00	0.00	320.71	
LINECREW		80.000								
LINE CREW w/ Trucks	LAB - Labor Regular Time	0.0000	0.0000	33,584.80	0.00	0.00	0.00	0.00	33,584.80	
PCAP2GN		92.000								
PROTECTIVE CAP W/ GROUND 200A B	LC - Line Crew (4 Man)	0.2500	23.0000	0.00	2,953.51	7699.30	787.43	2,843.49	14,283.73	
PP502FP		3.000								
POLE PRIMARY 50 FT CLASS 2 FIR PE	LC - Line Crew (4 Man)	2.5000	7.5000	0.00	3,591.09	2510.65	256.77	927.23	7,285.73	
RDCR6HH12		1.000								
REDUCER CONDUIT PRI 6" PVC TO 12"	LC - Line Crew (4 Man)	0.5000	0.5000	0.00	738.03	70.40	7.20	26.00	841.63	
SP750UG		25.000								
SPLICE STRAIGHT 750 AL	LC - Line Crew (4 Man)	2.0000	50.0000	0.00	12,848.04	16737.60	1,711.80	6,181.50	37,478.94	
TAPUG24S		66.000								

TAP CBL 4 WAY 200A SWTCHISTND TY	LC - Line Crew (4 Man)	0.5000	33.0000	0.00	10,683.90	2829.66	289.40	1,045.04	14,848.00
XFR15		1.000							
OBS XFMR RR 15KVA 7200V PRI 240/12			1.0000	0	3,254.34	334.75	34.24	123.63	3,746.96
XFR25		1.000							
XFMR RR 25 KVA 7200V PRI 240/120V S	LC - Line Crew (4 Man)	1.0000	1.0000	0.00	3,097.74	334.75	34.24	123.63	3,590.36
XFR50		1.000							
XFMR RR 50 KVA 7200V PRI 240/120V S	LC - Line Crew (4 Man)	1.0000	1.0000	0.00	3,718.34	334.75	34.24	123.63	4,210.96
XFS25		13.000							
XFMR SHRBLN 25 KVA 7200V PRI 240/1	LC - Line Crew (4 Man)	1.0000	13.0000	0.00	32,494.89	4351.78	445.07	1,607.19	38,898.93
XFS50		2.000							
XFMR SHRBLN 50 KVA 7200V PRI 240/1	LC - Line Crew (4 Man)	1.0000	2.0000	0.00	5,643.02	669.50	68.47	247.26	6,628.25
XFS75		2.000							
XFMR SHRBLN 75 KVA 7200V PRI 240/1	LC - Line Crew (4 Man)	1.0000	2.0000	0.00	6,409.97	669.50	68.47	247.26	7,395.20
*1 11209		6.000							
CONDCTR #6 SOL CU BARE SOFT DRA	-	0.0000		0.00	2.71	0.0000	0.00	0.00	2.71
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11210		6.000							
CONDCTR #4 CU SOL BARE SOFT DRA	-	0.0000		0.00	4.39	0.0000	0.00	0.00	4.39
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11212		338.000							
CONDCTR 4/0-19 STR CU SOFT DRAWN	-	0.0000		0.00	1,396.44	0.0000	0.00	0.00	1,396.44
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11227		15.000							
CONDCTR DPLX AL #6 STR AL 600 V U	-	0.0000		0.00	7.67	0.0000	0.00	0.00	7.67
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11243		7.000							
CONDCTR TRIPLX 1/0 STR AL 600 V UG	-	0.0000		0.00	9.09	0.0000	0.00	0.00	9.09
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11244		15.000							
CONDCTR TRIPLX 4/0 STR AL 600 V UG	-	0.0000		0.00	28.51	0.0000	0.00	0.00	28.51
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11253		250.000							
CONDCTR PRI UG 4/0 AL 15KV 175MIL	-	0.0000		0.00	848.47	0.0000	0.00	0.00	848.47
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11257		296.000							
PWR CBL 750 AL 15KV 220MIL EPR T S	-	0.0000		0.00	2,129.01	0.0000	0.00	0.00	2,129.01
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 11262		1.000							
CONDCTR 394.5 KCM AAAC PRI OH CO	-	0.0000		0.00	1.09	0.0000	0.00	0.00	1.09
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 12254		152.000							
CONDCTR 1/0-7 STR SOFT DRAWN CU	-	0.0000		0.00	290.03	0.0000	0.00	0.00	290.03
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 12311		2.000							
CONDCTR #6 STR CU BARE SOFT DRA	-	0.0000		0.00	0.99	0.0000	0.00	0.00	0.99
Design Codes:	Pole: Wire: Neutral: Miscellaneous								
*1 23511		140.000							
CONDCTR PRI UG 1/0 STR AL 220MIL E	-	0.0000		0.00	538.10	0.0000	0.00	0.00	538.10
Design Codes:	Pole: Wire: Neutral: Miscellaneous								

Total For Construction Assembly Units: 634,954.00 33,584.80 506,209.32 134,383.76 13,743.80 49,630.36 737,552.04

Total For Work Order 203326.1: 634,954.00 33,584.80 506,209.32 134,383.76 13,743.80 49,630.36 737,552.04