



INVITATION TO BID #2018-09
McLoughlin Street Lighting Project
ADDENDUM NUMBER 1
February 7, 2018

On February 1, 2018, Clackamas County ("County") published Invitation to Bid #2018-09 ("BID"). The County has found that it is in its interest to amend the BID through the issuance of this Addendum #1. Except as expressly amended below, all other terms and conditions of the original BID and subsequent Addenda shall remain unchanged.

1. The following changes have been made to the SPECIAL PROVISIONS FOR ROADWAY AND HIGHWAY CONSTRUCTION; SE McLOUGHLIN BLVD STREET LIGHTING PROJECT:

00170.70 Insurance – Add the following at the beginning of this section:

The CONTRACTOR agrees to furnish the AGENCY evidence of commercial general liability insurance in the amount of not less than \$1,000,000 combined single limit per occurrence/ \$2,000,000 general annual aggregate for personal injury and property damage for the protection of the AGENCY, its officers, commissioners, agents and employees against liability for damages because of personal injury, bodily injury, death or damage to property, including loss of use thereof, in any way related to this Contract. The general aggregate shall apply separately to this project / location. The AGENCY, will require a complete copy of the above policy.

2. From the Invitation to Bid package, remove in its entirety:
**GENERAL CONDITIONS FOR CONSTRUCTION FOR (CERTIFIED LPA)
CLACKAMAS COUNTY**

3. From the Invitation to Bid package, add the following:
**ODOT Permit to Occupy or Perform Operations Upon a State Highway, Permit
Number 2BM42410;** hereby attached and incorporated to this Addendum #1.

Attachments: ODOT Permit to Occupy or Perform Operations Upon a State Highway, Permit
Number 2BM42410



APPLICATION AND PERMIT TO OCCUPY OR PERFORM OPERATIONS UPON A STATE HIGHWAY

See Oregon Administrative Rule, Chapter 734, Division 55

PERMIT NUMBER

2BM42410

CLASS: 05

KEY#

GENERAL LOCATION				PURPOSE OF APPLICATION (TO CONSTRUCT/OPERATE/MAINTAIN)			
HIGHWAY NAME AND ROUTE NUMBER OR-99E / 1E(81) / Pacific Highway East				<input checked="" type="checkbox"/> POLE LINE	TYPE Electrical		MIN. VERT. CLEARANCE 18 feet
HIGHWAY NUMBER 081	COUNTY Clackamas			<input checked="" type="checkbox"/> BURIED CABLE	TYPE Electrical		
BETWEEN OR NEAR LANDMARKS SE Hull Ave. to SE Courtney Road				<input type="checkbox"/> PIPE LINE	TYPE		
HWY. REFERENCE MAP Project plans 10/17/2017	DESIGNATED FREEWAY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		IN U.S. FOREST <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> NON-COMMERCIAL SIGN		FEE AMOUNT
APPLICANT NAME AND ADDRESS Clackamas County Service District #5 Attention: Wendi Coryell 150 S Beavercreek Road Oregon City, Oregon 97045				<input type="checkbox"/> MISCELLANEOUS OPERATIONS AND/OR FACILITIES AS DESCRIBED BELOW			
				FOR ODOT USE ONLY			
				BOND REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		REFERENCE: OAR 734-55 035(2)	AMOUNT OF BOND \$400,000.00
				INSURANCE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		REFERENCE: OAR 734-55 035(1)	SPECIFIED COMP. DATE 12-30-2018

DETAIL LOCATION OF FACILITY (For more space attach additional sheets)

MILE POINT	TO MILE POINT	ENGINEERS STATION	ENGINEERS STATION	SIDE OF HWY OR ANGLE OF CROSSING	DISTANCE FROM		BURIED CABLE OR PIPE		SPAN LENGTH
					CENTER OF PVT	R/W LINE	DEPTH/VERT.	SIZE AND KIND	
7.41	9.97	108+51.70	243+95.35				30 Inches Minimum		

DESCRIPTION AND LOCATION OF NON-COMMERCIAL SIGNS OR MISCELLANEOUS OPERATIONS FACILITIES

Permit for Phase II of the CCSD#5 Lighting on OR-99E Lighting project under agreement 29969 and Amendment 01 to Agreement 29969.

SPECIAL PROVISIONS (FOR MORE SPACE ATTACH ADDITIONAL SHEETS)**TRAFFIC CONTROL REQUIRED**

- OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED?

☒ YES [OAR 734-55-025(6)] ☐ NO ☒ YES [OAR 734-55-100(2)] ☐ NO [OAR 734-55-100(1)]

♦ AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT

REPRESENTATIVE AT TELEPHONE NUMBER: Permit Office 971-673-6200 (Kermit)

OR FAX A COPY OF THIS PAGE TO THE DISTRICT OFFICE AT: 503-653-5655

SPECIFY TIME AND DATE IN

THE SPACE BELOW.

♦ A COPY OF THIS PERMIT AND ALL ATTACHMENTS SHALL BE AVAILABLE AT THE WORK AREA DURING CONSTRUCTION.

♦ ATTENTION: Oregon Law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. You may obtain copies of the rules by calling the center at (503) 232-1987.

CALL BEFORE YOU DIG 1-800-332-2344**COMMENTS - ODOT USE ONLY**

* See Clackamas County Plan Set for Project CLA-78 for locations of Illumination poles, conduits, junction box installations. Bore pits and traffic control information to be given by contractor.

See ODOT Special and General Provisions as supplemental to Clackamas County Special Provisions.

IF THE PROPOSED APPLICATION WILL AFFECT THE LOCAL GOVERNMENT, THE APPLICANT SHALL ACQUIRE THE LOCAL GOVERNMENT OFFICIAL'S SIGNATURE BEFORE ACQUIRING THE DISTRICT MANAGER'S SIGNATURE.

LOCAL GOVERNMENT OFFICIAL SIGNATURE

X

TITLE

Director, Dept of Transportation

DATE

1-23-18

APPLICANT SIGNATURE

X

APPLICATION DATE

1-23-18

TITLE

Service District Specialist

TELEPHONE NO.

503-742 4657

When this application is approved by the Department, the applicant is subject to, accepts and approves the terms and provisions contained and attached: and the terms of Oregon Administrative Rules, Chapter 734, Division 55, which is by this reference made a part of this permit.

DISTRICT MANAGER OR REPRESENTATIVE

X

APPROVAL DATE

2/6/18



**SPECIAL PROVISIONS
FOR POLELINE, PIPELINE, BURIED CABLE,
AND MISCELLANEOUS PERMITS**

APPLICANT: Clackamas Service District No. 5	
HIGHWAY: OR-99E Pacific Hwy East (081)	MP: 6.89 to 10.39

2B M42410

Permit Number: _____

Hours of work shall be 9AM to 3PM Monday through Friday for Single Lane Closures.

Any Multi Lane closures, line crossings of the highway or work in signalized intersections shall be between the hours of 8PM to 5AM Monday through Friday.

Should traffic control cause traffic backups during daytime hours of work. Hours of work shall revert to Nighttime hours 8PM to 5AM. Weekend hours shall be approved by the ODOT District 2B Maintenance office prior to work.

Contactor shall call ODOT Transportation Maintenance Operations Center at the beginning and end of performing operations within the ODOT right of way at 503-283-5859.

A Variable Message Sign (VMS) shall be placed prior to the project in each direction 3 days prior to the beginning of construction notifying public of possible delays and to use alternate routes.

A VMS shall be used prior to each construction work zone to aid in traffic control and warn traffic to merge.

Contractor should allow a minimum of 2 weeks for traffic control plans to be reviewed.

Companies attached to PGE poles shall apply for a Miscellaneous/Utility Permit for traffic control, for any sidewalk and landscape restoration as directed by the ODOT District 2B Maintenance Office Permit staff.



**SPECIAL PROVISIONS
FOR POLELINE, PIPELINE, BURRIED CABLE,
AND MISCELLANEOUS PERMITS**

Permit 2BM42410

Any changes to the reviewed Engineered Stamped plans shall be submitted to ODOT for Review Prior to any in field construction. All Revised plans shall be Stamped by the Engineer of Record before being submitted for review.

Materials used shall meet the specifications in the 2015 edition of Oregon Standards Specifications for Construction or ASSTHO requirements.

A Performance Bond in the amount of \$400,000.00 to the State Oregon Department of Transportation.

All pole off set measurements shall be from the street side face of curb to street side face of pole.

Poles bases and Junction boxes shall be installed behind the sidewalk or in locations ODOT has reviewed and approved. Should any J-Box installations be required in Sidewalk or Driveway locations; follow the specifications in the Oregon Standard Specifications for Construction 2015 edition.

No installations will be allowed within the ODOT Right of Way that are in violation, or will cause a violation of the Americans with Disabilities Act (ADA).

Any cutting of the paved areas of the Highway shall require full width 2" grind and inlay 25 feet long for Shoulder or Travel Lane to the next skip Line.

SIGNATURE:

A handwritten signature in blue ink, appearing to be 'D. L. L.' or similar.

DATE

1.23.18



**GENERAL PROVISIONS
FOR POLELINE, PIPELINE, BURIED CABLE,
AND MISCELLANEOUS PERMITS**

Revised January 2015

2 B M 4 2 4 1 0

APPLICANT: CLACKAMAS COUNTY SERVICE DISTRICT #5	
HIGHWAY: OR-99E (081)	MP:

All checked (☒) provisions apply.

WORKSITE

- ☒ 1. Permittee must call for utility locates before digging ("Call Before You Dig!" 1-800-332-2344 or 8-1-1) per Oregon Administrative Rules (Chapter 952, Division 1). You may be held liable for damages. Premarking of excavation areas is required.
- ☒ 2. Permittee shall have a copy of this permit and all attachments at the work site. They shall be available to the District Manager or representative at their request.
- ☒ 3. Permittee shall acknowledge, in writing, receipt and review of Oregon Administrative Rules (Chapter 734, Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of permit or agreement. Copies of this rule may be obtained from any district maintenance office.
- ☒ 4. Permittee shall review the Oregon Administrative Rules (Chapter 734 Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Web site: http://arcweb.sos.state.or.us/rules/OARS_700/OAR_734/734_055.html
- ☒ 5. Access control fence must be maintained during construction and restored to its original or better condition after construction is complete.
- ☒ 6. The permittee shall not use state highway right of way to display advertising signs or merchandise of any kind.
- ☒ 7. The stopping and parking of vehicles upon state highway right of way for the maintenance of adjoining property or in furtherance of any business transaction or commercial establishment is strictly prohibited.
- ☐ 8. All grass and small brush within the work area shall be rotary or flail mowed to ground level prior to the beginning of work to facilitate clean up.
- ☐ 9. Disturbed areas shall be reseeded with grass native to the area in an appropriate seeding time.
- ☒ 10. The spreading of mud or debris upon any state highway is strictly prohibited and violation shall be cause for immediate cancellation of the permit. Clean up shall be at the applicant's expense. The highway shall be cleaned of all dirt and debris at the end of each work day, or more frequently if so determined by the District Manager or representative.
- ☒ 11. Permittee shall replace any landscape vegetation or fences that are destroyed. Any damage that is not fully recovered within 30 days (weather permitting) shall be replaced by ODOT at the expense of the permittee. A "plant establishment" shall be understood to be part of the planting work to assure satisfactory growth of planted materials. The plant establishment period will begin when the original planting and all landscape construction has been completed and approved. The length of the establishment period will be one calendar year or as defined in the permit Special Provisions.
- ☐ 12. Permittee shall install and maintain landscaped area as shown on the attached drawings. Planting shall be limited to low-growing shrubs, grass or flowers that do not attain sufficient height to obstruct clear vision in any direction. The Oregon Department of Transportation (ODOT) shall have the right to remove said landscaping at any time such removal may appear to be in the public interest, without liability or loss, injury, of damage or any nature whatsoever.

TRAFFIC

- ☒ 13. During construction or maintenance, the work area shall be protected in accordance with the current Manual on Uniform Traffic Control Devices (MUTCD), Federal Highway Administration, U.S. Department of Transportation, and the Oregon Department of Transportation supplements thereto. Flaggers must have a card or certificate indicating their completion of an approved work zone traffic control course. All traffic control devices shall be maintained according to the American Traffic Safety Services Association (ATSSA), Quality Standards for Work Zone Traffic Control Devices handbook.
- ☒ 14. Permittee shall provide a detailed traffic control plan for each phase of the work, showing signs and cones. Plans shall be reviewed by Oregon Department of Transportation in advance of construction or maintenance.
- ☒ 15. All damaged or removed highway signs shall be replaced by the permittee. Installation shall be according to MUTCD standards or ODOT specifications, and shall be completed as soon as possible but no later than the end of the work shift.
- ☐ 16. No lane restrictions are permitted on the roadway during the hours of darkness, on weekends, or between 6:00 AM and 9:00 AM, or 3:00 PM and 6:00 PM (Monday through Friday) without prior approval by ODOT.
- ☒ 17. Hours of work shall be Per the Project documents and ODOT Special Provisions.

DRAINAGE

- ☐ 18. On-site storm drainage shall be controlled within the permitted property. No blind connections to existing state facilities are allowed.
- ☒ 19. Excavation shall not be done on ditch slopes. Trench excavation shall either be at ditch bottom or outside ditch area. (Minimum depth at bottom of ditch shall be 36 inches; minimum depth outside of ditch shall be 42 inches).
- ☐ 20. Only earth or rock shall be used as fill material and shall slope so as not to change or adversely affect existing drainage. Fine grade and seed the finished fill with native grasses to prevent erosion.
- ☐ 21. A storm drainage study stamped by an Oregon Registered Professional Engineer (PE) is required. The study must meet standards of the National Pollution Discharge Elimination Systems (NPDES) when any of the following conditions apply:
 - Whenever a four inch pipe is inadequate to serve the developed area,
 - development site is one acre or larger in size and directly or indirectly affects state facilities,
 - or as directed by the District Manager or representative.
- ☐ 22. Permittee shall provide on-site retention for storm water runoff that exceeds that of the undeveloped site.
- ☒ 23. All water discharged to an ODOT drainage system must be treated prior to discharge. All requests for connection to an ODOT storm system must meet any requirements of the National Pollutant Discharge Elimination System (NPDES). This may include local jurisdiction approval of on-site water quality treatment facilities and/or development of an operation and maintenance plan for any on-site water quality treatment facility, as determined by local jurisdiction.

EXCAVATION / CONSTRUCTION

- ☒ 24. The following ODOT documents and any supplements and subsequent revisions thereto, where applicable and not otherwise superseded by the permit language herein, but only to the extent that they provide standards and performance requirements for work to be performed under the permit, shall be incorporated for use in the permit:

 "Oregon Standard Specifications for Construction (2015)". ODOT shall have authority over acceptance of all materials and workmanship performed under this permit as stated in Section 00150.00 of the "Oregon Standard Specifications for Construction (2015)."

 For additional Supplemental and Special Provisions please refer to:
http://www.oregon.gov/ODOT/HWY/SPECS/standard_specifications.shtml Standard Specification books are available on this site.
- ☒ 25. Open cutting of pavement is allowed in areas specifically approved by District Manager or representative.
- ☐ 26. Trench backfill shall be according to the attached typical drawing, marked as Exhibit A.


- ☐ 27. Open cutting of the highway is allowed with construction in accordance with OAR 734-55-0100. All excavation in paved areas shall be backfilled and the roadway surface patched before the end of each shift. In special cases where steel plates are allowed, said plates shall be pinned and a temporary cold patch applied to the edges. The permittee shall be fully responsible for monitoring and maintenance of temporary patching and steel plating.
- ☐ 28. Compaction tests shall be required for each open cut per Oregon Standard Specification for Construction. Compaction tests shall be conducted once for every 300 lineal feet per lift of continuous trench according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent Compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction test shall be provided to District Manager or representative at applicants' expense.
- ☐ 29. Control Density Fill (CDF) shall be used as surface backfill material in place of crushed rock in open trenches that impact the travel portions of the highway. A $\frac{3}{4}$ "-0, or 1"-0 rock will be used for the aggregate. The amount of cement used shall not exceed 3.0% of the total mixture's weight. Maximum compressed strengths must not exceed 250 pounds per square inch (psi).
- ☐ 30. Surface restoration shall be a minimum of eight inches of hot asphalt-concrete (AC), compacted in two inch lifts, or match existing pavement depth, whichever is greater. Sand-seal all edges and joints.
- ☐ 31. All aggregate shall conform to Oregon Standard Specification for Construction, Section 02630 - Base Aggregate.
- ☐ 32. Any area of cut or damaged asphalt shall be restored in accordance with the included attachment "T-Cut Typical Section" drawing. For a period of two years following the patching of paved surface, permittee shall be responsible for the condition of permittee's pavement patches, and during that two year period shall repair to District Manager or representative satisfaction any of the patches which become settled, cracked, broken, or otherwise faulty.
- ☐ 33. An overlay to seal an open-cut area shall be completed prior to the end of the construction season, or when minimum temperature allows per "Oregon Standard Specification for Construction (2008)" and any subsequent revisions thereto. Typical overlay shall be 1.5 inches deep and cover the affected area from edge of pavement to edge of pavement, and taper longitudinally at a fifty feet to one inch (50' : 1") ratio. Taper may be adjusted by the District Manager as required. For a period of two years following this patching of the surface, the permittee shall be responsible for the condition of said pavement patches, and during that time shall repair to the District Manager or representative's satisfaction any of the patches which become settled, cracked, broken or otherwise faulty.
- ☐ 34. Highway crossings shall be bored or jacked. Bore pits shall be located behind ditch line or in areas satisfactory to the District Manager or representative. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.
- ☐ 35. Permittee shall install a "tracer wire" or other similar conductive marking tape or device, if installing any non-conductive, unlocatable underground facility, in order to comply with Oregon Utilities Coordination Council (OUCC), per OAR 952-01-0070 (6).
- ☒ 36. Trench backfill outside of ditch line or in approved areas can be native soil compacted at optimum moisture in twelve inch layers to 90% or greater of the maximum density.
- ☒ 37. Native material that is found to be unsatisfactory for compaction shall be disposed of off the project and granular backfill used.
- ☒ 38. Trench backfill in rock slope or shoulder shall be crushed 1"-0 or $\frac{3}{4}$ "-0 size rock compacted at optimum moisture in eight-inch layers. Compaction tests shall be conducted according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction tests shall be provided to District Manager or representative at applicant's expense.
- ☐ 39. Where excavation is on fill slope steeper than a two to one (2:1) ratio, slope protection shall be provided using four-inch size rock laid evenly to a minimum depth of twelve inches.
- ☐ 40. No more than 300 feet of trench longitudinally along the highway shall be left open at any one time and no trench shall be left in an open condition overnight.
- ☒ 41. Areas of disturbed cut and fill slopes shall be restored to a condition suitable to the District Manager or representative. Areas of erosion to be inlaid with an acceptable riprap material.

- ☒ 42. All underground utilities shall be installed with three-foot or more of horizontal clearance from existing or contract plans guardrail posts and attachments. All non-metallic water, sanitary and storm sewer pipe shall have an electrically conductive insulated Number 12-gauge copper tracer wire the full length of the installed pipe using blue wire for water and green for storm and sanitary sewer piping.
- ☐ 43. Any area of cut or damaged concrete shall be restored in accordance with the attached Typical Section-Pipe Section under sidewalk.
- ☒ 44. Utility markers and pedestals shall be placed as near the highway right-of-way line as practical. In no case shall pedestals and line markers be located within the highway maintenance area.
- ☒ 45. No cable plowing is allowed within the lateral support of the highway asphalt (i.e. at six feet lower than the edge of the asphalt, no plowing within nine feet of the edge of the asphalt).
- ☒ 46. Review by ODOT Bridge Engineers is required for all proposed bridge and structure attachments and for utility or any facilities to be installed within sixteen feet of bridge foundations, supports, walls or related, or within the influence zone of bridge facilities.

MISCELLANEOUS

- ☒ 47. Permittee shall be responsible and liable for (1) investigating presence/absence of any legally protected or regulated environmental resource(s) in the action area; (2) determining any and all restrictions or requirements that relate to the proposed actions, and complying with such, including but not limited to those relating to hazardous material(s), water quality constraints, wetlands, archeological or historic resources(s) state and federal threatened or endangered species, etc., (3) complying with all federal, state, and local laws, and obtaining all required and necessary permits and approvals.
- ☒ 48. If the permittee impacts a legally protected/regulated resource, permittee shall be responsible for all costs associated with such impact, including, but not limited to all costs of mitigation and rehabilitation, and shall indemnify, and hold ODOT harmless for such impacts and be responsible and liable to ODOT for any associated costs or claims that ODOT may have.
- ☒ 49. Plans are approved by ODOT in general only and do not relieve the permittee from completing construction improvements in a manner satisfactory to ODOT. The District Manager or representative may require field changes. When revisions are made in the field, permittee is responsible to provide "as built" drawings, within 60 days from completion of highway improvements, and shall submit them to the District Office issuing the permit.
- ☒ 50. Permittee shall be responsible for locating and preserving all existing survey monumentation within the work area in accordance with ORS 209.150 and/or 209.155. If monumentation or its accessories are inadvertently or otherwise disturbed or destroyed, applicant shall be responsible for all costs and coordination associated with it's reestablishment by a professional licensed surveyor.

By this signature applicant accepts all checked (☒) provisions (4 pages).

Applicant signature: 	Date: 1-23-18
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