

ADDENDUM 002 ROAD WEATHER INFORMATION SYSTEM Request for Proposal # 6-151117LT

Offerors should acknowledge receipt of Addendum 002 (TWO) by **signing** and **including it** with the original proposal. The due date for receipt of proposals is **unchanged** by this Addendum. The following changes shall be included as mandatory requirements for this solicitation. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Lori Tackett General Services Specialist
Contractor/Offeror Signature (Signature of person authorized to sign)	Department of Transportation <i>Lori Tackett</i> (Authorizing Signature)
Date Signed:	Date Signed: November 3, 2015

QUESTION 1: Does MoDOT currently use a Maintenance Management / Asset Management system to track RWIS sites and devices, and to record preventative and responsive maintenance activities?

RESPONSE: No, preventative and responsive maintenance activities are currently communicated directly from the vendor to MoDOT through standalone reports and are not entered into any other system.

QUESTION 2: Approximately when do you anticipate issuing NTP?

RESPONSE: The Notice to Proceed will be when the resulting agreement is executed by both parties.



QUESTION 3: Does the Department have purchasing agreements with the vendors of existing parts that maintenance contractors can (or may be required to) use? If so, can these price lists be provided?

RESPONSE: No, the current vendor may have such contracts, MoDOT does not.

QUESTION 4: I have a question regarding Item #2 on page 15 (of 37) of the RFP which reads:

“2. User Interface Data Collection and Communications: The application shall run under the current MoDOT Windows 7 operating system and shall display, at a minimum, pavement data, atmospheric data, and *pavement specific condition forecasts.*”

I assume this mean to that you are specifically looking for pavement condition forecasting, which is something you currently don't utilize. Correct?

RESPONSE:

2. User Interface Data Collection and Communications: The application shall run under the current MoDOT Windows 7 operating system and shall display, at a minimum, pavement data, atmospheric data, ~~and pavement specific condition forecasts.~~

QUESTION 5: Page 7 Schedule of Events: Deadline for submission of proposals and scheduled public reading of the names of Offerors submitting timely received proposals. With only a two-week window from the response to questions will MoDOT consider extending the November 17th due date until December 1st?

RESPONSE: The due date for submission of the RFP, Tuesday, November 17, 2015, at 2:00 PM Central Time, will remain unchanged.

QUESTION 6: Section (B). (6) {Page 8} - Does MoDOT provide the modem for Regional sites? Is the cellular network on the public internet or is a VPN required?

RESPONSE: MoDOT provides the modem for existing sites. A VPN is not required.

QUESTION 7: Section (E)(4){Page 11} & Section (E)(19) {Page 13} - Is it a requirement for site plan drawings (aka Issue for Construction), As-builts and shop drawings to be signed and stamped by an Engineer? If yes, are there any requirements around the jurisdiction of the Engineer's authority?

RESPONSE: The site plans are not required to be signed or stamped by an Engineer.

QUESTION 8: Section (F). (1). (D) {Page 14} - PPP is only needed for dial-up modems. Please confirm this is actually required.

RESPONSE: This is true, please strike the language noted below:

(F).(1).D. The provided hardware and software shall be provided standard with Transmission Control Protocol/Internet Protocol (TCP/IP), ~~Point-to-Point Protocol (PPP)~~, and Simple Network Management Protocol (SNMP) to assure the system and supplier have the capability to implement complex protocols and to support NTCIP-ESS data communication standards. The data communication between RPU and server shall be NTCIP-ESS compliant.

QUESTION 9: Section 2 F.2 page 15 states “and shall display, at a minimum, pavement data, atmospheric data, and pavement specific condition forecasts.” Please provide more detail regarding the pavement condition forecasts. What is the required frequency of update, information to be forecasted regarding pavement conditions, minimum accuracy required, and your definition of the measure of accuracy?

RESPONSE: Please strike the language noted below:

2. User Interface Data Collection and Communications: The application shall run under the current MoDOT Windows 7 operating system and shall display, at a minimum, pavement data and atmospheric data, ~~and pavement specific condition forecasts.~~

QUESTION 10: Section (F). (3). (A) {Page 16} - If the proposed pavement and subsurface sensors are not wireless, is it still required to provide an RPU that supports wireless devices? If so, will MoDOT provide details of the wireless protocols currently in use (if any)?

RESPONSE: The RPU, if required shall support wireless sensors. MoDOT does not currently have any protocols in place.

QUESTION 11: Section (F). (3). (H) {Page 17} - At the "local" sites, is the termination point a standard Ethernet port on a switch? Or do we need to supply different network termination equipment.

RESPONSE: The termination point shall be a standard Ethernet port.

QUESTION 12: Section (G). (1) {Page 19} - Since buffered historical data upload is not part of the current NTCIP standard, will MoDOT provide details of any existing implementations of this requirement? Specifically, can and will MoDOT provide details to the winning bidder of any custom NTCIP MIB extensions used?

RESPONSE: The Offeror should explain how they would meet this requirement. MoDOT cannot provide any further details of the current system.

QUESTION 13: Section 2(D), page 9, states “The Offeror shall repair or replace any part or parts of the system that become unsuitable for continued use or are deemed to be unreliable or have a decrease or deficiency in accuracy.” Is the cost of the repair or replacement to be borne by the contractor or will it be paid for by MoDOT?

RESPONSE: The repairs as described in Section 2(D) will be paid for by MoDOT.

QUESTION 14: Section 2(D)2.A, page 10, states “The Offeror may petition MoDOT to replace such devices. “If a device is to be replaced, does it have to be replaced by an identical device or a ‘like’ device with similar operating characteristics that measures the same atmospheric or pavement condition?”

RESPONSE: If a device is to be replaced, it may be replaced with a “Like” device with similar operating characteristics that measure the same atmospheric or pavement attributes

QUESTION 15: Related to Section 2 (D) 2.A, please provide for each sensor at each location provided in Attachment 1:

- A. the installation date of the sensor
- B. the operational status of the sensors
- C. the detailed repair history for each sensor
- D. the monthly reporting availability measured as the total received observations divided by the total expected observations for the past 12 months

RESPONSE:

- A. Not available.
- B. Operational status of sensors will be provided to Successful Offeror upon award of contract.
- C. Not available.
- D. Not available.

QUESTION 16: Related to Section 2 (D) 2.A, please provide the failure rate in failures/year for each sensor model number provided in Attachment 1?

RESPONSE: This data is unavailable.

QUESTION 17: Section 2 (H), Training Requirements: The Offeror shall provide a minimum of 4 hours of training for approximately 50-100 MoDOT personnel completed between December 1, 2015 and December 31, 2015. Is the required individual logins for the RWIS Data Display and Pavement Forecasts 100-users? If not what is the requirement?

RESPONSE: While 50-100 is the estimated number of training attendees. The number of employees needing access to the RWIS User Interface could be greater.

QUESTION 18: Related to Attachment 1, if a groundhog sensor fails, will MoDOT agree to replace it with a wired sensor, and cover any additional costs required to do so?

RESPONSE: Possibly, based on the assessment completed according to the terms of Section 2 (D) 2.

QUESTION 19: Is there any expectation for traffic data from the Groundhog sensors to be retrieved?

RESPONSE: Not at this time.

QUESTION 20: Would MODOT accept RFP/resulting contract terms as follows:

General Terms:

Limitation of Liability:

NEITHER PARTY SHALL BE LIABLE FOR LOSSES OR DAMAGES WHICH ARE INDIRECT, PUNITIVE, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR EXEMPLARY.

Force Majeure:

Neither Party shall be liable for delay in delivery or other failure to duly fulfill its obligations due to a Force Majeure event. Such Force Majeure events may include, but are not limited to: a strike or other industrial or labor dispute, fire, flood, sandstorm, natural catastrophe, act of God, riot, war, general mobilization, import, export, currency restriction or embargo, circumstance caused by reasons of law, regulations or acts (or failures to act) of any federal, state or local government or other authority, traffic, port or airport congestion, delay or accident during transportation, power failure, failure of telecommunications, acts of terror, widespread life-threatening disease, shortage of labor, materials, power, fuel or means of transportation or other similar events, whether affecting either Party or any of its suppliers or subcontractors, or any other cause or circumstance beyond either Party's reasonable control. The Party affected by a Force Majeure event shall notify the other Party in writing as soon as commercially reasonable. Each party shall be entitled to terminate the Agreement by notice in writing to the other party if performance of the Agreement is suspended for more than six (6) months.

RESPONSE: No.

QUESTION 21: Pg. 7 # (B) 5 - (See also Section 6 Pricing Pages (D)), Work zone traffic control, lane closures, and bucket/lift truck services, if required, can significantly impact the price of maintenance visits. Since the frequency of use is unknown, would it be possible to list this as a separate line item to be included only as needed? This would also give MODOT the option to provide services, if so desired.

RESPONSE: The Mandatory Pricing section includes a deduct for MoDOT provided traffic control. Preventative maintenance and installed prices should include contractor provided traffic control and if MoDOT elects to provide the traffic control, the deduct will be included per site visit.

QUESTION 22: Pg. 9 (D) & 10, #3 (A and B) - (See also Section 6 Pricing Pages (D)) - Clarification requested: It is understood a 48 hour response is required in the winter season and a 5-day response during the off season for all MODOT Owned System Repairs. Does MODOT require the offeror to include all parts for these repairs as part of the maintenance services and cost? Or does MODOT plan to purchase these parts separately? If MODOT does require the offeror to include all parts for all MODOT Owned System Repairs, in regard to the pricing pages, where does the cost for onsite response service with the included parts reside? Is it to be assumed this service to be over and above (separate) from the preventative maintenance services?

RESPONSE: MoDOT will purchase parts and equipment as necessary. Replacement parts are considered in addition to preventative maintenance services.