DOWD JUNCTION TO MINTURN TRAIL, PHASE 1
Request for Proposals for Geotechnical Inspection and Testing Services

ADDENDUM #1
Issued July 29, 2009

The following are questions received as of 3:00 p.m. July 28, 2009 per the RFP instructions:

Question # 1

Where/for what purpose will concrete be placed and in what quantity? We are trying to estimate costs for concrete testing, cylinder casting/breaks, etc.

Answer:

The concrete work on the project consists of:
1. 33 square yards for a concrete boat ramp, per Plan Sheet 14
2. Concrete to anchor trail bollards, per Plan Sheet 15

In general, see CDOT Standard Specifications for Road and Bridge Construction (2005), revisions as noted on page 56 of the Bid Specifications for all sections pertaining to   concrete, and the CDOT 2009 Field Materials Manual.

For Proposal:
1. Include one cylinder test for air content, slump and strength for the boat ramp only. Class B, 3,000 psi concrete will be used for the work.
2. Include 1 hour for inspection of rebar work and observation of overall boat ramp construction.
3. If additional concrete tests are required during construction in addition to one test, that work shall requested as extra work and compensated per the consultant's rate sheet.

Question # 2

Are you requesting compaction testing of asphalt and if so how many tests are estimated for the project?

Answer:

The project features a relatively small volume of asphalt, but CDOT staff has provided the Project Owner and Manager with the following direction on asphalt testing (see attached excerpt page from CDOT Form #250), to perform a minimum of one of each test on the asphalt quantity, plus two laboratory tests. Proposals should include these tests stipulated by CDOT.

If additional asphalt tests are required during construction in addition to the tests specified above, that work shall be requested as extra work and compensated per the consultant's rate sheet.

Also see CDOT Standard Specifications for Road and Bridge Construction (2005), revisions as noted on page 56 of the Bid Specifications for all sections pertaining to asphalt, all notes regarding asphalt and testing on Plan Sheet 4, and the CDOT 2009 Field Materials Manual.

MATERIALS DOCUMENTATION RECORD

Project: EcoTrail Recreation
Location:
Region: 3
Date:

Estimated Field Requirements for Minimum Materials
Sampling, Testing, and Inspection and Record of Field
and Central Laboratory Documentation of Materials.

Page No:
Contractor:
Project Code:

PROJECT TO BE TESTED AND DOCUMENTED PER THE 2009 FIELD MATERIALS MANUAL
Forward to the Bridge, Preinspection Unit, the list of materials suppliers and subcontractors
upon receipt of the contractor.
UPON COMPLETION OF WORK
The contractor shall submit a certification verifying that all steel permanently incorporated in the project
was produced or manufactured in the United States, either with no exception or with minor exception
whose project delivered cost did not exceed the allowable amount.
Upon receiving this certification, the Project Engineer will attach original
to the completed CDOT Form 250 and submit to appropriate files.

ITEM NUMBER	DESCRIPTION	TYPE OF TESTS	PLAN QUANTITY	TESTS REQUIRED	PROJECT ACCEPTANCE TEST REPORTED	FINAL QUANTITY	LABORATORY CHECK TESTS	# OF CHECK TESTS SUBMITTED
							*	Preliminary Reports
403	Hot Mix		236	1	_____		2	No.'s & Laboratory
	Asphalt	Asphalt Content	_____	_____	_____	_____	_____	Check Tests Reports
	Grading		ton	required	_____	ton	required	_____
				reported	_____			_____
	Note: All tests, 500 tons				_____			_____
	or less, visually inspect							
	and document in			1	_____	Bituminous Tolerance _____		_____
	Project Files.	In-Place Density		_____	_____			_____
				required	_____	RAP % _____		_____
				_____	_____			_____
				reported	_____	T.S.R. = _____		_____
				1	_____			_____
		Gradation		_____	_____			_____
				required	_____			_____
				_____	_____			_____
				reported	_____			_____
				1	_____			_____
		Fractured Faces		_____	_____			_____
				required	_____			_____
				_____	_____			_____
				reported	_____			_____
					_____			_____
	__1%__	Hydrated Lime	3	1	_____			_____
		Gradation	_____	_____	_____			_____
			ton	required **	_____			_____
				_____	_____			_____
				Submitted **	_____		(Add 1 to this number if applicable)	

** HYDRATED LIME, Acceptance Samples, submitted to Central Laboratory for gradation testing.   See Item 307 of Schedule.   Chemical: CDOT Form 157 Nos. _____.
25 LB Aggregate Belt Cut Sample in accordance with CP30 is Required to be submitted with 1st Rep Sample