

## **SPECIFICATIONS FOR THE PURCHASE OF REAGENTS FOR AUTOMATED ELISA USED IN FORENSIC TESTING**

The MSFL seeks 96-well ELISA plates, coated with drug specific antibody, completely compatible with the above equipment.

The 96-Well Plates may be sold by kit (or equivalent) to supply "5" 96-well plates which is enough for 480 tests. The expected purchase amount is 10 kits (as defined) per year of each specified assay below (or 4,800 tests per assay)

The bid shall include cost for the necessary reagents for 4,800 test per assay for:

Conjugate – containing enzyme labeled drug specific for antibodies

PBS Buffer – for whole blood dilution

Substrate – TMB (3,3', 5,5' – tetramethylbenzidine)

Stop Reagent – 1 N HCl

Assays must include: Barbiturates, Benzodiazepines, Tricyclic Antidepressants, Methadone, Methamphetamine, Amphetamine, Opiates, Cocaine Metabolite (BE), Carisoprodol, THC

Bid shall include cost of supplier validation to include sufficient reagents and assays to validate each assay.

Assay Kits/plates shall be compatible with forensic blood matrices.

Bid shall include standard specificity and sensitivity information per assay which may be utilized in the evaluation of submitted bids.