



May 17, 2023

Bid Bulletin No. 1

Subject: SUPPLY AND DELIVERY OF MOLECULAR BIOLOGY SUPPLIES AND CHEMICALS FOR TRUST-FUNDED PROJECTS OF CROP BIOTECHNOLOGY CENTER AT PHILRICE CES PB 23-02-12

This bid bulletin is being issued to clarify and/or amend Section VII, Technical Specifications for PB23-02-12 as follows:

See attached Revised Technical Specification for complete details.

Section VII (Revised Technical Specifications) must be included in the bid proposal as part of the Eligibility and Technical Component (1st envelope) to signify conformity to the revisions.

Please be guided accordingly.


LUIS ALEJANDRE I. TAMANI
Chairperson, BAC for Goods and Services



SECTION VII.

Revised Technical Specifications

Item	Specification	Statement of Compliance <i>Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of the manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification, or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.</i>
1	Thirty (30) pieces Vessel for plant tissue culture with lid, clear, magenta, Polycarbonate L x W x H: 77x77x97mm	
2	Thirty (30) pieces Vessel for plant tissue culture WxLxH: 77x77x77mm, magenta, bottle with cap, square, clear	
3	Two (2) packs Syringe Filter regenerated cellulose membrane, diam. 25mm, pore size 0.2um, sterile, case of 50	
4	Two (2) packs Syringe Filter Sterile filter syringe, polystyrene housing regenerated cellulose membrane, 0.2um, 25mm, 50pcs/pack	
5	One (1) kit Gel/PCR Purification Kit with clean-up system, 100 preps -purify DNA fragments of 100bp to 10kb from standard or low-melt agarose gels in either Tris acetate (TAE) or Tris borate (TBE), or purify PCR products -Up to 95% recovery is achieved depending upon the DNA fragment size -remove excess nucleotides and primers	

	<p>-can bind up to 40 ug DNA, allows recovery of isolated DNA fragments or PCR products in as little as 20 minutes</p> <p>- purified DNA can be used for automated fluorescent DNA sequencing, cloning, labeling, restriction enzyme digestion or in vitro transcription / translation</p>	
6	<p>One (1) kit DNA Ligation Kit</p> <p>50 reactions, Components: Solution I : Enzyme Solution 250 ul x 3 Solution II : Concatenation Buffer 750 ul Solution III : Transformation Enhancer 200 ul</p>	
7	<p>Four (4) bottles Restriction enzymes</p> <p>MfeI-HF - 500 units 20,000units/ml - deliver with dry ice</p>	
8	<p>Four (4) bottles Restriction enzymes</p> <p>SbfI-HF, 500 units - deliver with dry ice</p>	
9	<p>Three (3) bottles Restriction enzymes</p> <p>AscI, 500 units - deliver with dry ice</p>	
10	<p>Three (3) bottles Restriction enzymes</p> <p>EcoRI, 10000 units 20,000 units/ml - deliver with dry ice</p>	
11	<p>Two (2) bottles Restriction enzymes</p> <p>BamHI Restriction Enzyme, 12,500 units Kit includes: 1ml Buffer E 10x Buffer, 750ul Bovine Serum Albumin, Acetylated, 12500 units BamHI, 0.25ml Multi-Core 10x Buffer - deliver with dry ice</p>	
12	<p>Three (3) bottles Restriction enzymes</p> <p>HindIII Restriction Enzyme, 15,000 units Kit includes: 1ml Buffer E 10x Buffer, 750ul Bovine Serum Albumin, Acetylated, 15000 units HindIII, 0.25ml Multi-Core 10x Buffer - deliver with dry ice</p>	
13	<p>One (1) bottle Restriction enzymes</p> <p>KpnI, 500 units - deliver with dry ice</p>	

14	<p>One (1) bottle Restriction enzymes</p> <p>Xba1, 500 units - deliver with dry ice</p>	
15	<p>One (1) bottle Restriction enzymes</p> <p>Sma1, 500 units - deliver with dry ice</p>	
16	<p>One (1) bottle Ready-to-use Reagent</p> <p>Plasmid DNA purification (Midi-prep) system with columns, silica resin, column filters, finalizers column capacity: 20ml to 200ml</p>	
17	<p>Two (2) units T4 DNA Ligase,</p> <p>500 units, 1 U/ul</p>	
18	<p>One (1) kit Quick plasmid miniprep kit,</p> <p>1 x 30 preps</p>	
19	<p>Five (5) bottles SOC medium,</p> <p>5 x 10ml Quality Level: 500 Grade: for molecular biology Sterility: 0.2 um Composition: Dextrose, 3.603 g/L KCl, 0.186 g/L MgSO4, 4.8 g/L Tryptone, 20 g/L Yeast extract, 5 g/L Application(s): Agriculture, food and beverages Storage temp.: 2-8 deg C Suitability: nonselective for Escherichia coli, nonselective for coliforms</p>	
20	<p>One (1) kit DNase 1 (at least RNase free)</p> <p>50 reactions, 1U/ul per vial</p>	
21	<p>Three (3) pieces Agar, LB Agar,</p> <p>LB broth with agar, powder form, 500g</p>	
22	<p>One (1) bottle MS Macronutrients</p> <p>MS salts, murashige and skoog basal medium 50L ((216.55g/50L)), powder form reconstituted from powder to make 50L media, suitable for plant cell culture</p>	
23	<p>Two (2) packs RNase A Solution</p>	

	500mg	
24	One (1) bottle Rifampicin (97% HPLC), powder 250mg in glass insert	
25	Fourteen (14) bottles Hygromycin B from Streptomyces hygrosopicus lyophilized powder, 1g	
26	Nine (9) bottles Meropenem USP standard, 300mg	
27	One (1) bottle Kanamycin sulfate from Streptomyces kanamyceticus, 5g, suitable for plant tissue culture	
28	Two (2) Spectinomycin dihydrochloride pentahydrate 5g Spectinomycin dihydrochloride pentahydrate - powder, Biotechnology Reagent, suitable for cell culture	
29	One (1) bottle Antibiotics carbenicillin disodium salt, 1g	
30	Two (2) bottles DEPC-treated water Biotechnology Grade, 1L	
	*****nothing follows*****	