

OFFICE OF THE CHIEF EXECUTIVE
CHILIKA DEVELOPMENT AUTHORITY
PLOT NO- 493(P), PALASPALI, KHURDA,
BHUBANESWAR-751020

SHORT QUOTATION CALL NOTICE

No. *1556* Dated: 30.09.2021

Chilika Development Authority invites sealed tender in the following format and in acceptance of following terms is invited from registered Manufacturer/Suppliers/Authorized Dealers to submit their most competitive bid for chemicals and consumables to be used at WRTC laboratory, Barkul, Balugaon, Odisha. The firm/company must enclose certification of authorization from manufacturer stating that they are authorised to supply and bid the items quoted by them and must include the catalogue number/company make up for each item .

1. Detail Specification: Chemicals and consumables

Sl No.	Name of the items	Specification	Packing and size	Required quantity	Cat No. Company/Make	Unit price	Total price	GST %	Final price including all taxes and transportation charges etc.
1	Chloroform (CHCl ₃), Molecular Biology grade	Should be used for molecular biology, appearance must be colourless clear liquid, stored below 30°C in tightly closed container and away from bright light, Molecular Biology grade.	500 ml/Bottle	1					
2	Formaldehyde sol 37-41%, Laboratory Reagent grade	Appearance should be colourless solution, 1 mL must be miscible in 1 mL of water, density (at 25°C) should be 1.085 - 1.095 g/mL, assay (NaOH Titration) of 37.00-41.00 %, and storage temperature should be below 30°C. Laboratory Reagent grade.	500 ml/Bottle	1					
3	Sulfuric acid 98% (H ₂ SO ₄), Laboratory Reagent grade	Must be prepared by catalytic oxidation of sulphur dioxide, should be a strong electrolyte and has high affinity to	2.5 lt/Bottle	1					

		water, Laboratory Reagent grade.							
4	Lugol's Iodine, Laboratory Reagent grade	Should used as staining solution to detect intestinal protozoa and helminth ova or larvae, composed of Iodine-5.0 gm, potassium iodide-10.0 gm, distilled water-100ml, appearance must be dark reddish brown, coloured solution, clear without any particles, should stored below 30°C in tightly closed container and away from bright light. Laboratory Reagent grade.	500 ml/Bottle	1					
5	Ethanol Molecular Biology grade	Should be used for molecular biology, liquid must be colourless, miscible in water, should have boiling point ~78°C, density ~0.789 g/ml at 25°C, should stored below 30°C, Molecular Biology grade.	500 ml/Bottle	1					
6	Ethyl alcohol AR 99.9%	Should used for laboratory only, Highly flammable liquid and vapour causes skin irritation, can causes eye irritation, may cause respiratory irritation, Made in china. Analytical Reagent grade chemicals.	500 ml/Bottle	5					
7	Eub338f primer oligo	5' ACTCCTACGGGAGG CAGCAG 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of	25 nmol	1					

		synthesis and other associated details.							
8	Bac-27f primer oligo	5' AGA GTT TGA TCM TGG CTC AG- 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
9	338R primer oligo	5' GCWGCCWCCCGT AGGWGT 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
10	Bac-1492r primer oligo	5' TACGGYTACCTTGTT ACGACTT 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
11	799f primer oligo	5' AACMGGATTAGATA CCCKG 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a	25 nmol	1					

		certificate of quality analysis and scale of synthesis and other associated details.							
12	1193r primer oligo	5' ACGTCATCCCCACCT TCC 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
13	519F primer oligo	5' CAGCMGCCGCGGTA A 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
14	915R primer oligo	5' GTGCTCCCCCGCCAA TTCCT 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
15	NirK 1F primer oligo	5' GGMATGGTKCCSTG GCA 3', should be desalted, purified, and suitable for many PCR and sequencing	25 nmol	1					

		applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.							
16	NirK 5R primer oligo	5' GCCTCGATCAGRTR TGG 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
17	NosZ F primer oligo	5' CGYTGTCMTCGAC AGCCAG 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
18	NosZ R primer oligo	5' CGSACCTTSTTGCCST YGCG 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
19	SoxB 710F primer oligo	5' ATCGGYCAGGCYTT YCCSTA 3', should be	25 nmol	1					

		desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.							
20	SoxB 1184R primer oligo	5' MAVGTGCCGTTGAA RTTGC 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
21	nrfA2aw primer oligo	5' CAR TGY CAY GTB GAR TA 3' (DNRA), should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					
22	nrfAR1 primer oligo	5'-TWN GGC ATR TGR CAR TC 3', should be desalted, purified, and suitable for many PCR and sequencing applications without further purification. The product must include a certificate of quality analysis and scale of synthesis and other associated details.	25 nmol	1					

