Amendment No. 07

Date: 26/12/2018

Sub: Amendment No.07 to the Tender Enquiry Document

Ref: (i) Tender No: HITES/PCD/AIIMS-BBSR/03/18-19 dated 29.09.2018 and subsequent amendments published for the referred tender.

Section I
Notice Inviting Tenders(NIT)

The schedule for submission of tenders for the items below (Sch. 2, 3, 8, 10, 11 & 15) in referred NIT has been amended and

Sl No	RFx No	Equipment	Department	Quantity	Tender Processing Fee (INR)*	EMD (INR)
2	3000003443	Automated Media Pouring Station including Stacker and Perparator	Microbiology	1	1180	82,000
3	3000003444	Fully Automatic Chemiluminescence Analyser	Microbiology	1	2360	1,00,000
8	3000003449	Immunoassay Analyser	Biochemistry	1	2360	1,00,000
10	3000003451	Surgical Microscope	Burn & Plastic Surgery	1	3540	3,40,000
11	3000003452	Transcranial Magnetic Stimulator (TMS) with paired Pulse	Neurology	1	2360	1,80,000
15	3000003456	Laparoscopic Surgery Set	General Surgery	1	2360	1,50,000

Revised due date for Sch. 2, 3, 8, 10, 11 & 15 above:

Sl. No.	Description	Schedule
c	Closing date & time for submission of online bids	**11.01.2019,** 01:00 PM
d	Closing date & time for submission of **tender processing fee and EMD in physical form***	**11.01.2019**, 02:00 PM
e	Time and date of opening of online bids	**11.01.2019,** 02:30 PM

Note: If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the revised date of tender opening.

Section VII,
Technical Specifications
Item sl. no. 02, Automated Culture Media Preparator

No technical amendments subsequent to pre-bid meeting.

Sch 03. Fully Automatic Chemiluminescence Analyser (RFx No. 3000003444)		
Tender Page No. & Para	**TENDER SPECIFICATION**	**Read As**
Pg 50 Para 2 (iii)	It should have the facility for clot detection, bubble detection, **check viscosity**, sample level and short samples to ensure accuracy preventing erroneous results due to improper samples.	It should have the facility for clot detection, bubble detection, sample level and short samples to ensure accuracy preventing erroneous results due to improper samples.
Pg 50 Para 3 (ii)	The on-board reagent stability should be minimum 2 months.	The on-board reagent stability should be **minimum 1 month.**
Pg 50 Para 4 (i)	It should have the calibration stability of at least 25-30 days for each parameter to decrease reagents consumption.	It should have the calibration stability of **at least 15-30 days** for each parameter to decrease reagents consumption.
Pg 50 Para 4 (ii)	It shall have multiple lot calibration capabilities and calibration curve transition facility"	It should have multiple lot calibration capabilities.
Pg 50 Para 5 (i)	It should have the self diagnosis and error recovery system with on-board operator guides for efficient trouble shooting purpose.	**Deleted**
Pg 51 Para 15	The equipment and reagents / kits should be provide European CE-IVD and US-FDA certification.	**The equipment/reagent should be European CE/IVD/USFDA/BIS certified or approved.**
		Added Para: The through put of the system should be minimum 200 test per hours.
		Added Para: Reagent price: Bidder has to quote reagent price including consumables, calibrators, etc. required for all the parameters specified in Annexure 1. The price will be valid for two years. However, reagent and consumable cost for two years will be taken for ranking purpose.

ANNEXURE 1

Table-1

Sl. No	List of Parameters	A	B	C	D	E = A ÷ D	F	G = E x F
		No. of tests per equipment (approximate load over 2 years being factored for bid ranking only)	make/ brand for Reagents/ consumables	Catalogue No.	No. of tests/pack	Total No. of packs to be used for number of tests specified at column"A"	Cost per Pack size	Total Cost of Reagents/ Strips/ tubes/ cards/ cartidges/ consumables over 2 Years
1	HIV	40,000						
2	HbsAg	40,000						
3	HCV	40,000						
Total cost of Reagents/ Strips/ tubes/ cards/ cartidges/ consumables required per equipment for performing tests from sr . no. 1 to 3 above:								X=sumtotal of above

Table-2

Sl. No.	Type of Consumable (Bidder may add additional rows in this table)	A	B	C	D	E = C ÷ D	F	G = E x F
		Name of consumable item(s) to be used for tests at serial no. 1 to 3 in table-1	Make/ brand & Catalogue No.	Total Consumable item(s) required for cumulative no. of tests at serial no. 1 to 3 in table-1 at column 'A'	Pack size for consumables	Total number of Consumable packs to be used for cumulative no. of tests at column 'D'	Cost per Pack size	Total Cost of Consumable item
1	**Calibrators**							

2	**Quality controls**							
3	**Additives**							
4	**Cleaners**							
5	**Any other Consumables**							
Total cost of all Consumables at this table required for performing tests at table-1:								Sum of above (Y)
Total Opex cost for 1 equipment:								Z = X + Y

<u>Important Note</u>:

(a) Any reagent or any consumable required for performing all tests at column "A" in table-1; calibration, quality control, cleaning the lab system, etc. as detailed at column "A" in table-2, if not quoted, are to be provided free of cost by the bidder during the validity of the contract. Items/consumables those may be required for sample collection are beyond the scope of this contract.

(b) The above Total Opex cost for 1 equipment shall also be considered for ranking of bids.

Sch 08. Immunoassay Analyser (RFx No. 3000003449)		
Tender Page No. & Para	**TENDER SPECIFICATION**	**Read As**
Pg 63 Para 10	Use of disposable cups, cuvettes and tips.	Use of disposable cups, cuvettes and tips. **(If required)**
Pg 63 Para 13	65 or more reagents / test parameters onboard at a time with provision of continuous loading of samples	**25** or more reagents / test parameters onboard at a time with provision of continuous loading of samples
Pg 63 Para 15	The pack size of reagents should range from 20 to 500.	The pack size of reagents should range from **50 to 500.**
Pg 64 Para 27	Program should have access to report retrieval, statistics and storage for data **should be up to 1 year or more.**	Program should have access to report retrieval, statistics and storage for data.
Pg 64 Para 36	The risk assessment of triple and quadruple tests and other risk assessment applications should be in built or if not available should be compatible with those sold by other companies.	The risk assessment of triple and quadruple tests and other risk assessment **software module should be in built or have a provision for inclusion of the software later.**
Pg 64 Para 39	The equipment to be supplied should have US FDA / European CE certification.	The equipment to be supplied should have US FDA / European CE **with four digit notified body no. / BIS** certification.
		Added Para: **Reagent price: Bidder has to quote reagent price including consumables, calibrators, etc. required for all the parameters specified in Annexure 1. The price will be valid for two years. However, reagent and consumable cost for two years will be taken for ranking purpose.**

ANNEXURE 1

Table-1

Sl. No	List of Parameters	A	B	C	D	E = A ÷ D	F	G = E x F
		No. of tests per equipment (approximate load over 2 years being factored for bid ranking only)	make/ brand for Reagents/ consumables	Catalogue No.	No. of tests/pack	Total No. of packs to be used for number of tests specified at column"A"	Cost per Pack size	Total Cost of Reagents/ Strips/ tubes/ cards/ cartridges/ consumables over 2 Years
1	FT3	29,588						
2	FT4	42,572						
3	TSH	65,319						
4	LH	1,440						
5	FSH	1,733						
6	Prolactin	2,861						
7	Ferittin	4,032						
8	Cortisol	1,160						
Total cost of Reagents/ Strips/ tubes/ cards/ cartidges/ consumables required per equipment for performing tests from sr . no. 1 to 8 above:								**X=sumtotal of above**

Table-2

Sl. No.	Type of Consumable (Bidder may add additional rows in this table)	A	B	C	D	E = C ÷ D	F	G = E x F
		Name of consumable item(s) to be used for tests at serial no. 1 to 8 in table-1	Make/ brand & Catalogue No.	Total Consumable item(s) required for cumulative no. of tests at serial no. 1 to 8 in table-1 at column 'A'	Pack size for consumables	Total number of Consumable packs to be used for cumulative no. of tests at column 'D'	Cost per Pack size	Total Cost of Consumable item
1	**Calibrators**							
2	**Quality controls**							
3	**Additives**							
4	**Cleaners**							
5	**Any other Consumables**							
Total cost of all Consumables at this table required for performing tests at table-1:								Sum of above (Y)

Total Opex cost for 1 equipment:	Z = X + Y

Important Note:

(a) Any reagent or any consumable required for performing all tests at column "A" in table-1; calibration, quality control, cleaning the lab system, etc. as detailed at column "A" in table-2, if not quoted, are to be provided free of cost by the bidder during the validity of the contract. Items/consumables those may be required for sample collection are beyond the scope of this contract.

(b) The above Total Opex cost for 1 equipment shall also be considered for ranking of bids.

(c) The machine should perform all the tests mentioned in Annexure 1.

Sch 10. Surgical Microscope (RFx No. 3000003451)		
Tender Page No. & Para	**TENDER SPECIFICATION**	**Read As**
Pg 66 Para 7	Illumination Field Diameter : Should have Built in automatic zoom-synchronized illumination field diameter, with manual override and reset feature. Automatic Iris Control or Auto Iris	Illumination Field Diameter : Should have Built in automatic zoom-synchronized illumination field diameter, with manual **/ motorized** override and reset feature. Automatic Iris Control or Auto Iris **or Manual Iris Control**
Pg 66 Para 8	Automated illumination control Should have Automated Illumination. Brightness control should be linked to working distance. Focus Light Link **or Bright Care.** Illumination also can be controlled by hand switch or-foot switch.	Automated illumination control Should have Automated Illumination. Brightness control should be linked to working distance. Focus Light Link. Illumination also can be controlled by hand switch or-foot switch.
		Added Para: Should be European CE with four digit notified body no. / USFDA / BIS certified.
Sch 11. Transcranial Magnetic Stimulator (TMS) with paired Pulse (RFx No. 3000003452)		
Tender Page No. & Para	**TENDER SPECIFICATION**	**Read As**
Pg 67	Item Name Transcranial Magnetic Stimulator (TMS) **with paired Pulse**	Transcranial Magnetic Stimulator (TMS)
Pg 68 Para 6 a.	The system should be supplied with following Accessories: a. 70mm double Air-cooled coil- 1 no.	The system should be supplied with following Accessories: a. **70mm - 100mm AIR COOLED** coil- 1 no.
Pg 68 Para 6 c.	The system should be supplied with following Accessories: 70 mm double Placebo coil- 1 no.	The system should be supplied with following Accessories: **70 mm - 100 mm** double Placebo coil- 1 no.
Pg 68 Para 17	Should have safety certificate from competent authority CE/ ISO/ FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the	**Should be European CE with four digit notified body no. / USFDA / BIS certified. Copy of the certificate / test report shall be produced along with the technical bid.**

	technical bid.	
Sch 15. Laparoscopic Surgery Set (RFx No. 3000003456)		
Tender Page No. & Para	**TENDER SPECIFICATION**	**Read As**
Pg 74 Para 1) c.	The 3D Scope should be 10 mm in diameter with either High resolution flexi-Tip Dual lens Chip on tip (CCD Based) Technology with 0-80 Deg in all four directions. Or With a camera head and 1 no's rigid scope each for 10 mm 0 deg, & 30 Deg for 3D Laparoscope.	The 3D Scope **(one 0 degree and another 30 degree)** should be 10 mm in diameter with either High resolution Dual lens Chip on tip (CCD Based) Technology Or With a camera head and 1 no's rigid scope each for 10 mm 0 deg, & 30 Deg for 3D Laparoscope (dual lens).
Pg 74 Para 1) h.	The 3D scope should be focus free **with depth of field of at least 20-90 mm with a wide field of view of at least 60-90 degree.**	The 3D scope should be focus free
Pg 74 Para 1) i.	Should also have a facility to connect routine HD camera heads 3 CCD/CMOS for surgery for use with non-video telescopes for routine 2D applications when 3D is not desire.	**Should also have a facility to connect routine HD camera heads 3 CCD/CMOS for surgery for use with non-video telescopes for routine 2D applications when 3D is not desire. One (1 Nos.) processor for 3CCD/CMOS HD Camera head should be additionally supplied if the processor supplied with the system dosen't support connection of routine CCD/CMOS full HD camera.**
Pg 75 Para 1) l.	There should not be any image rotation and distortion associated with the rotation of 3 D Telescope/Camera head on 30°Lens.	**Deleted**
Pg 75 Para 2) a.	The 3D monitor should be full HD with 32 inch or above in size and should have 1920*1200 pixel resolution.	The 3D monitor should be full HD with **31.5 inches** or above in size and should have 1920*1080p pixel resolution.

Pg 75 Para 3) e.	The necessary cables and adaptors should be provided with the light source.	**Necessary heat resistance fiber optic/fluid cable of atleast 4mm inner thickness diameter & length of minimum 300cm to be provided with light source-2 Nos.**
Pg 75 Para 5) d.	Technical Specification: Gas flow: 0 to 40 l/min or more.	Gas flow: **45 l/min or more.**
Pg 75 Para 5) d.	Technical Specification: System should be US FDA/European CE certified	System should be US FDA/European CE certified **with four digit notified boby no.**
Pg 75 Para 5) d.	Technical Specification: All items should be from same manufacturer	All items should be from same manufacturer **except Monitor**

All other terms and conditions of the tender enquiry remain unaltered