

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।  
জুলাই ২০১৮ - জুন ২০২২ (অনুমোদিত)


**ANNUAL PROCUREMENT PLAN: 2021-2022**  
PROCUREMENT IMPLEMENTATION REPORT

Ministry/Division : Ministry of Science and Technology  
Agency : Bangladesh Atomic Energy Commission  
Procuring Entity Name & Code : Bangladesh Atomic Energy Commission  
Project /Programme Name & Code : "Establishment of Calibration and Quality Control Facilities for Radiotherapy, Diagnostic Radiology and Neutron" Project Code : 224236600

**Budget Development**

Package No.	Description of Procurement Package <b>GOODS</b>	Unit	Quantity	Procurement Method & Type	Contract Approved Authority	Source of Funds	Estd Cost	Time Code for Process	Advertise prequel (If applicable)	Invite/ Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of Contract	Total time (days) to Contract Signature	Time for Competition of Contract
							(In Tk. lakh) as per DPP										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	<b>Foreign Equipment</b>																
GD-5	Neutron surveymeter reference and standard type	2	No.	OTM	HOPE	GOB	40.00	Planned Days	-	14-Apr-21	15-Jun-21	13-Jul-21	20-Jul-21	27-Jul-21	24-Aug-21	132	3 months
	Radiotherapy dosimetry phantom (a) 1D (manual), (b) 1D (with motorized control or smart control), (c) anthropometric phantom (each one)	3	Set				73.50										
	Brachytherapy reference chamber with after loading calibration phantom	1	Set				22.00										
	Diagnostic patient dosimetry system	1	Set				20.00										
GD-7	CT Chamber and Phantom	1	Set	OTM	HOPE	GOB	13.30	Planned Days	-	14-Apr-21	15-Jun-21	13-Jul-21	20-Jul-21	27-Jul-21	24-Aug-21	132	3 months
	In-vivo ionisation chamber	1	No.				14.40										
	Diagnostic QC devices	1	Set				22.00										
	Isocenter test device	1	Set				8.50										
	Parallel plate ionisation chamber with holder	1	No.				10.00										
	Radiation area monitor	2	Nos.				14.00										
GD-6	Neutron calibrator with dual source covering all ranges of neutron for radiation protection as per ISO and IAEA standard with lab design, installation, and training, a complete set-up	1	Set	OTM	HOPE	GOB	775.00	Planned Days	-	24-May-21	15-Jul-21	12-Aug-21	19-Aug-21	26-Aug-21	23-Sep-21	122	8 months
	Bonar Sphere neutron spectrum measurement	1	Set				6.00										

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
GD-8	(a) Chemical Dosimetry System	1	Set	OTM	HOPE	GOB	23.00	Planned Days	-	26-Jun-21	25-Aug-21	22-Sep-21	29-Sep-21	6-Oct-21	3-Nov-21	130	4 months
	(b) Dose calibrator	1	Set				22.00										
	(c) Calibration control panel with set-up	1	Set				85.00										
	Point sources /calibration source	1	Set				8.00										
	Radiophotoluminescence Dosimetry (RPLD) system	1	Set				135.00										
<b>Total Goods :</b>		<b>21</b>					<b>1291.70</b>										



**Dr. Md. Shakilur Rahman**

**Chief Scientific Officer & Project Director**

Establishment of Calibration and Quality Control Facilities for  
Radiotherapy, Diagnostic Radiology and Neutron

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জুলাই ২০২১ - জুন ২০২২ (অনুমোদিত)

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**POCUREMENT IMPLEMENTATION REPORT**

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	<b>Local Equipment</b>																
GD-15	Spare Parts X-ray System (Filter), TLD and Software	LS	1	SRFQ	BAEC	GOB	4.70			13-Aug-21	24-Aug-21	24-Aug-21	27-Aug-21	30-Aug-21	6-Sep-21	24	15 days
GD-16	Monte Carlo N Particle Transport Code (Licensed): Theoretical software for radiotherapy dose simulation	Unit	1	SRFQ	BAEC	GOB	1.80			12-Sep-21	23-Sep-21	23-Sep-21	26-Sep-21	3-Oct-21	10-Oct-21	28	15 days
	Standard Digital Thermometer, Barometer and Hygrometer for radiotherapy dosimetry	Set	1				2.10										
GD-17	Safety and Security (card) system	Set	1	OTM	BAEC	GOB	5.50			26-Oct-21	20-Nov-21	18-Dec-21	25-Dec-21	30-Dec-21	27-Jan-22	93	2 months
	CCTV system and accessories	Units	12				5.30										
	TLD annealing Oven and accessories	No.	1				7.50										
	Freeze (sample storage)	No.	1				0.80										
	Laser System	Nos.	5				13.25										
	Dehumidifier	Unit	10				2.50										
	Multimedia Projector	Unit	1				1.30										
<b>Total Goods :</b>			<b>33</b>				<b>44.75</b>										

*Shakilur Rahman*

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ANNUAL PROCUREMENT PLAN

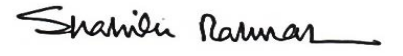
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Project /Programme Name & Code : Establishment of Calibration and Quality Control Facilities for Radiotherapy, Diagnostic Radiology and Neutron

**Budget Development**

Package No.	Description of Procurement Package <b>Goods</b>	Unit	Quantity	Procurement Method & Type	Contract Approved Authority	Source of Funds	Estd Cost	Time Code for Process	Advertise prequel (If applicable)	Invite/ Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of Contract	Total time (days) to Contract Signature	Time for Competition of Contract
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	<b>Furniture</b>																
GD-20	Conference room furniture and accessories	LS	1	OTM	BAEC	GOB	8.50			20-Aug-21	3-Sep-21	13-Sep-21	19-Sep-21	23-Sep-21	7-Oct-21	48	2 month
	Visiting Scientist Room: VIP Table-1, Sitting Chair-1, Visiting Chair-4, Steel Cabinet-1	LS	1				1.60										
	Meeting room furniture: Round Table-1, Chair-10	LS	1				2.15										
	Display Board	No.	4				2.00										
GD-21	Comfortable chair set (VIP)	No.	2	SRFQ	BAEC	GOB	1.26			13-Jul-21	24-Jul-21	24-Jul-21	27-Jul-21	30-Jul-21	6-Aug-21	24	15 days
	Venetian Blinds	Sets	3				0.84										
	Rack	No.	16				2.24										
GD-22	Lab Table	Sets	8	OTM	BAEC	GOB	4.40			20-Jul-21	11-Aug-21	21-Aug-21	27-Aug-21	30-Aug-21	8-Sep-21	50	2 month
	Class room chair, table	Sets (20 Nos.)	2				3.60										
	Guest chair steel-plastic-wooden	Sets	6				2.00										
	Steel instrument cabinet	Nos.	16				4.16										
	Almirrah (Steel)	Nos.	2				0.80										
	Table (Sitting)	Nos.	4				1.20										
	Chair (Guest)	Nos.	6				0.48										
	Computer table and chair	Sets	7				1.05										
Almirrah (Wooden)	Nos.	3	1.20														

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
GD-23	File Cabinet	Nos.	7	SRFQ	BAEC	GOB	1.75			10-Aug-21	21-Aug-21	21-Aug-21	24-Aug-21	27-Aug-21	3-Sep-21	24	15 days
	Comfortable chair set (VIP)	Nos.	1				0.63										
	Cubical/Work station (as per layout) for floor 2 and 3	Set (185 Sq-ft)	2				2.80										
	<b>Total Goods :</b>		<b>92</b>				<b>42.66</b>										



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**Budget Development**

Package No.	Description of Procurement Package <b>Works</b>	Unit	Quantity	Procurement Method & Type	Contract Approved Authority	Source of Funds	Estd Cost	Time Code for Process	Advertise prequel (If applicable)	Invite/ Advertise Tender	Tender Opening	Tender Evaluation	Approval to Award	Notification of Award	Signing of Contract	Total time to Contract Signature	Time for Competition of Contract
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	<b>Construction Works</b>																
<b>WD2</b>	Renovation/Repair of existing SSDL building (Ground floor)	LS	1	OTM	BAEC	GOB	50.00			10-Sep-21	1-Oct-21	8-Oct-21	10-Oct-21	15-Oct-21	29-Oct-21	49	3 months
<b>WD5</b>	Arboriculture/landscape	LS	1	LTM	BAEC	GOB	3.00			10-Oct-21	24-Oct-21	31-Oct-21	2-Nov-21	3-Nov-21	13-Nov-21	34	3 months
	External water supply	LS	1	LTM	BAEC	GOB	10.00										
	Secondary fencing	LS	1	LTM	BAEC	GOB	20.00										
	<b>Total Works :</b>	<b>LS</b>	<b>4</b>				<b>83.00</b>										

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