

# Housing and Building Research Institute

120/3, Darus-Salam, Mirpur, Dhaka-1216

## Annual Procurement Plan (APP)

F/Y:2022-2023

Source of Fund : HBRI												
SL No.	Description of work	Unit	Quantity	Procurement method	Approval Authority	Source of funds	Total cost (Tk)	Estimated cost F/Y:2022-2023(Tk)	Indicative Dates			Remarks
									Invitation for Tender	Signing of Contract	Completion of Contract	
1	Comparative Study of The Effect of Different Types Chemical Admixtures in Eco-friendly Sand Cement Block.F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	3163686.00	2061175.0	3-Oct-22	12-Oct-22	23-Oct-22	
2	A Study on the Environmental Performance of Sand Cement Block Building Envelop as a Sustainable Alternative of Clay Burnt Bricks in Bangladesh. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	2977680.00	2390680.0	3-Oct-22	12-Oct-22	23-Oct-22	
3	Study of Rain water Quality in and Efficiency of Storage Tank Made of RCC Ring. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	703915.00	231125.0	3-Oct-22	12-Oct-22	23-Oct-22	
4	An Experimental Study of Impact of Cool Roof to Reduce Urban Heat Island Effect F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	1770060.00	974250.0	3-Oct-22	12-Oct-22	23-Oct-22	
5	Effect of Sand Collection from Different River bed on The Properties of Sand Cement Block. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	11364000.00	2000000.0	3-Oct-22	12-Oct-22	23-Oct-22	
6	Transition pathway of traditional brick sector towards non fired technology. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	826794.00	435217.0	16-Oct-22	23-Oct-22	20-Oct-22	
7	On the Development of Fly-ash and GGBS Based Geo-polymer Concrete Block. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	1770000.00	560000.0	16-Oct-22	24-Oct-22	20-Oct-22	
8	Ground improvement using alkali activated rice husk ash. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	14704800.00	14230202.0	16-Oct-22	25-Oct-22	20-Oct-22	
9	Comparative study between concrete block (cb) aggregates and other conventional aggregates. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	2869950.00	960750.0	16-Oct-22	26-Oct-22	20-Oct-22	
10	Study on Steel-Ferro Cement Structure Considering Sustainable Construction in Bangladesh. F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	35000000.00	10000000.0	16-Oct-22	27-Oct-22	20-Jun-22	



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11	Seismic behaviour of RC frames infilled with sandcrete blocks. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	1970000.00	820000.0	15-Nov-22	24-Nov-22	5-Dec-22	
12	Different types of industrial (ETP) sludge: its Characterization and utilization in building materials. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	2650000.00	2650000.0	15-Nov-22	24-Nov-22	5-Dec-22	
13	Use of Rice Husk Ash as a source of silica content in AAC Block.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	498550.00	498550.0	15-Nov-22	24-Nov-22	5-Dec-22	
14	Experimental study on mechanical properties of concrete Block by Addition of Iron Slag, Ceramic Waste and rice Hush Ash as industrial By product. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	458000.00	458000.0	15-Nov-22	24-Nov-22	5-Dec-22	
15	The Effect of acidic Environment on sand cement Block.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	520000.00	520000.0	15-Nov-22	24-Nov-22	5-Dec-22	
16	Ground response due to ground water depletion and its effects on submission. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	2050000.00	100000.0	20-Nov-22	29-Nov-22	11-Dec-22	
17	A study on the load carrying capacity of an axially loaded single pile in Bangladesh perspective. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	2640000.00	100000.0	20-Nov-22	29-Nov-22	11-Dec-22	
18	Preparation of high performance self Compacting concrete using different industrial by-products and steel fiber.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	100000.00	100000.0	20-Nov-22	29-Nov-22	11-Dec-22	
19	Effect of salinity on concrete structure in coastal region.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	1120000.00	100000.0	20-Nov-22	29-Nov-22	11-Dec-22	
20	BIM based simulation for smoke and evacuation assessment to improve fire safety analysis. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	110500.00	100000.0	20-Nov-22	29-Nov-22	11-Dec-22	

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21	Development of brick by incorporating plastic waste.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	124300.00	100000.0	25-Nov-22	4-Dec-22	14-Dec-22	
22	Experimental study on the behaviour of RC beam-column joint retrofitted with reinforcement jacket under cyclic loading.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	1149620.00	100000.0	25-Nov-22	4-Dec-22	14-Dec-22	
23	Utilization of waste iron slag as the fine aggregate (sand) material in concrete block for low cost application. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	100891.00	100000.0	25-Nov-22	4-Dec-22	14-Dec-22	
24	Utilization of ceramic tiles waste in construction materials.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	100000.00	100000.0	25-Nov-22	4-Dec-22	14-Dec-22	
25	Development and Characterization of Polymer concrete. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	100000.00	100000.0	27-Nov-22	6-Dec-22	14-Dec-22	
26	Structural Integrity Assessment of Masonry Infilled Reinforced Concrete Frame Structure in Sesimic Hazard. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	3251500.00	100000.0	27-Nov-22	6-Dec-22	14-Dec-22	
27	Seismic Reliability of Masonary and concrete Block Infilled RC Frame. F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	1306200.00	100000.0	27-Nov-22	6-Dec-22	14-Dec-22	
<b>Sub Head : Research Budget :- Mark 'A'</b>								<b>39989949.0</b>				
28	Emergency cable connection for 150 KV Generator including other	ljob	1	OTM	DG	GOB	2545651.00	2545651.0	20-Jul-22	25-Jul-22	7-Aug-23	
29	Estimate for the supply one thousand pieces of gift boxe and gift pens at Hasusing and builting reaceach Institute.	ljob	1	OTM/RFQ	DG	GOB	179200.00	179200.0	23-Oct-22	30-Oct-22	9-Nov-22	



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									Invitation for Tender	Signing of Contract	Completion of Contract	
30	Supply of OMR answer sheet and result processing service for the MCQ test of the requirement of HBRI	ljob	1	OTM/RFQ	DG	GOB	108715.00	108715.0	19-Sep-22	26-Sep-22	27-Sep-22	
31	Supply of scientific equipment under project. An experimental study of impact of cool roof to pedcet urban heat island effect to Housing and Building Research Institute(2021-2022).F/Y:2022-2023	ljob	1	RFQ	DG	GOB	89573.00	89573.0	19-Sep-22	26-Sep-22	27-Sep-22	
32	Supply of best quality new tyers for the vehical No: Dhaka Metro Gha- 13-7704 of Housing and Building Research Institute.	ljob	1	OTM/RFQ	DG	GOB	110434.60	110434.6	29-Dec-22	5-Jan-23	15-Jan-23	
33	Repair of the vehical No: Dhaka Metro Gha-11-5537.Mitsubishi pajero jeep of Housing and Building Research Institute.(HBRI) .F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	296864.86	296864.9	15-Jan-23	19-Jan-23	29-Jan-23	
34	Tiles works of staff Quarter at Housing and Building Research Institute(HBRI)	ljob	1	OTM/RFQ	DG	GOB	597245.60	597245.6	29-Jan-23	5-Feb-23	15-Feb-23	
35	Appointront of a consoltant (proconment) in HBRI for techical support in preparation of tender Doeuments and procurement processing of all Nature, types and methods as per existing public procurement rules	ljob	1	OTM/RFQ	DG	GOB	900000.00	900000.0	28-Oct-22	22-Dec-22	30-Jun-23	
36	Supply of outsourcing Manpower for Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	2818160.10	2818160.1	1-Jul-22	8-Sep-22	30-Sep-23	
37	Eco-Housing -1 Repair & Renovation Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	1200000.00	1200000.0	20-Jan-23	25-Jan-23	17-Feb-23	
38	Display Center Repair & paint Housing and Building Research Institute.(HBRI)	ljob		OTM/RFQ	DG	GOB	600000.00	600000.0	15-Feb-23	20-Dec-22	1-May-23	



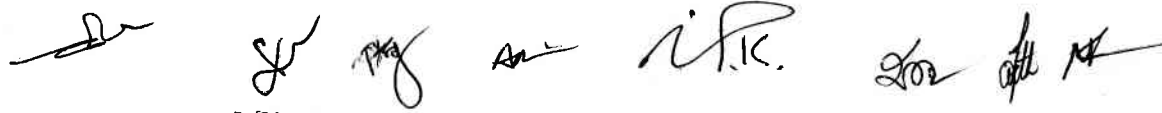
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39	Repair of the vehical No: Dhaka Metro Gha-11-5537.Mitsubishi pajero jeep of Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	300000.00	300000.0	12-Feb-23	20-Feb-23	2-Mar-23	
40	Repair of the vehical No: Dhaka Metro Gha-13-7704.Mitsubishi pajero jeep of Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	100000.00	100000.0	12-Feb-23	20-Feb-23	2-Mar-23	
41	HBRI Staff Quarter Mosque floor Tiles Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	600000.00	600000.0	1-Mar-23	7-Mar-23	16-Mar-23	
42	Construction of Disable Toilet Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	600000.00	600000.0	11-Apr-23	16-Apr-23	26-Apr-23	
43	Supply Installation and commissioning of brand new digital photocopier e-studio 2110AC and UPS of HBRI	ljob	1	OTM/RFQ	DG	GOB	2,85,611.00	285611.0	13-Oct-22	18-Oct-22	30-Oct-22	
44	Supply Installation and commissioning of brand new Refrigerartor at HBRI office	ljob	1	OTM/RFQ	DG	GOB	2,99,892.00	299892.0	13-Oct-22	18-Oct-22	30-Oct-22	
45	Supply Installation and commissioning of brand new Laptop and printer(CTRL) at HBRI office.	ljob	1	OTM/RFQ	DG	GOB	2,79,122.00	279122.0	13-Oct-22	18-Oct-22	30-Oct-22	
46	Supplying fitting installation and commissioning of bar cutting machine at HBRI office	ljob	1	OTM/RFQ	DG	GOB	2,89,506.00	289506.0	13-Oct-22	18-Oct-22	30-Oct-22	
47	Supplyof Brass-Glass Combined Honorary Crest with Wooden Box for the Hon'ble Guests of Different seminars and training organized by HBRI.F/Y:2022-2023	ljob	1	OTM/RFQ	DG	GOB	2,23,925.00	223925.0	13-Oct-22	18-Oct-22	30-Oct-22	
48	Repair and renovation of Room no. 211,222,222(a) 1st floor office Building at Housing and Building Research Institute.	ljob	1	OTM/RFQ	DG	GOB	301108.16	301108.16	20-Oct-22	2-Nov-22	3-Nov-22	
49	Construction of Toilet SRE-2 1st floor office at Housing and Building Research Institute.(HBRI)	ljob	1	OTM/RFQ	DG	GOB	220111.45	220111.45	20-Oct-22	2-Nov-22	3-Nov-22	



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50	Estimate of conference set and sound system Conference room At HBRI	1job	1	OTM/RFQ	DG	GOB	600000.0	600000.0	6-Feb-23	13-Feb-23	3-Nov-22	
51	Supply and Installation of Kaspersky antivirus license, Toner at HBRI office	1job	1	OTM/RFQ	DG	GOB	300000.0	300000.0	6-Feb-23	13-Feb-23	3-Nov-22	
52	Dedicated Internet Connectivity at HBRI office	1job	1	OTM/RFQ	DG	GOB	500000.0	500000.0	13-Feb-23	20-Feb-23	4-Nov-22	
53	Supply and Installation of IP telephone system, cable at HBRI Office	1job	1	OTM/RFQ	DG	GOB	290000.0	290000.0	14-Feb-23	21-Feb-23	5-Nov-22	
54	Documentary by Orko	1job	1	OTM/RFQ	DG	GOB	85000.00	85000.0	19-Sep-22	25-Sep-22	6-Nov-22	
55	Supply of OMR answer sheet and result processing service for the MCQ test of the requirement of HBRI F/Y:2022-2023	1job	1	OTM/RFQ	DG	GOB	1,45,000.00	145000.0	26-Sep-22	26-Sep-22	7-Nov-22	
56	Supply and Installation Electric Cable ,Road light at HBRI office	1job	1	OTM/RFQ	DG	GOB	220000.0	220000.0	27-Feb-23	6-Mar-23	8-Nov-22	
57	Supply of Technical Assistant (TA) Cum Network Engineer for maintaining network, hardware & software of HBRI	1job	1	OTM/RFQ	DG	GOB	1000000.0	1000000.0	15-Feb-23	22-Feb-23	9-Nov-22	
58	Construction of boundary wall of HBRI staff quarter Mosque	1job	1	OTM/RFQ	DG	GOB	600000.0	600000.0	16-Feb-23	23-Feb-23	10-Nov-22	
59	Block work of five storied residential building at HBRI	1job	1	OTM/RFQ	DG	GOB	500000.0	500000.0	17-Feb-23	24-Feb-23	11-Nov-22	
60	Repair and renovation of five storied Residential Building of HBRI	1job	1	OTM/RFQ	DG	GOB	800000.0	800000.0	27-Feb-23	6-Mar-23	12-Nov-22	
61	Supply, Installation and Commissioning of Geotechnical laboratory instruments one Sieve Shaker and sieves made of stainless Steel or Brass	1 job	1	OTM/RFQ	DG	GOB	900000.0	900000.0	28-Feb-23	7-Mar-23	13-Nov-22	
62	Supply, Installation and Commissioning of Sand cone density apparatus	1job	2	OTM/RFQ	DG	GOB	80000.0	80000.0	1-Mar-23	8-Mar-23	14-Nov-22	



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63	Supply, Installation and Commissioning of Muffle furnace 7L (300-1100 c)	ljob	1	OTM/RFQ	DG	GOB	500000.0	500000.0	2-Mar-23	9-Mar-23	15-Nov-22	
64	Repair and renovation of Room no. 207,207,213 1st floor office Building at Housing and Building Research Institute.	ljob	1	OTM/RFQ	DG	GOB	580290.73	580290.73	20-Oct-22	2-Nov-22	16-Nov-22	
<b>Sub Head : Others :- Mark 'B'</b>								<b>20045410.50</b>				
<b>TOTAL (A+B)</b>								<b>60035359.50</b>				

3  
25/09/22  
মোঃ ওয়াহিদুল ইসলাম  
সিনিয়র রিসার্চ ইঞ্জিনিয়ার ও সদস্য-সচিব  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25-07-22  
কানিজ ফাতেমা  
সিনিয়র রিসার্চ অফিসার ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/22  
আহসান হাবিব  
প্রজেক্ট অফিসার ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/2022  
মোঃ আব্দুল কাইয়ুম  
সহকারি হিসাবরক্ষণ কর্মকর্তা ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/22  
মোঃ আরিফুল আমিন  
সিনিয়র রিসার্চ ইঞ্জিনিয়ার ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/2022  
মোহাম্মাদ পারভেজ খান  
প্রিন্সিপাল রিসার্চ ইঞ্জিনিয়ার ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/2022  
প্রশান্ত কুমার রায়  
লাইব্রেরিয়ান ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25-07-22  
ড. পার্থ সাহা  
সিনিয়র রিসার্চ ইঞ্জিনিয়ার ও সদস্য  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/22  
স্বপতি মোঃ নাফিজুর রহমান  
প্রিন্সিপাল রিসার্চ অফিসার ও আহবায়ক  
প্রকিউরমেন্ট সেল, এইচবিআরআই

25/09/2022  
(মোঃ আশরাফুল আলম)  
মহাপরিচালক  
এইচবিআরআই