



Md Anwarul Azim Arif, chairman of Social Islami Bank Ltd, presides over the bank's 25th annual general meeting yesterday through a digital platform. The bank approved 5 per cent cash and 5 per cent stock dividends for 2019. Quazi Osman Ali, CEO, was present.

Pandemic's 'great reset' pushes energy firms toward renewables, hydrogen

REUTERS, Singapore

The economic trauma caused by the coronavirus pandemic has pushed energy companies to step-up investment in renewables, hydrogen and other low carbon alternatives, but fossil fuels will be their dominant business for the foreseeable future, industry executives said.

Reeling from the onset of the pandemic, global oil consumption shrank by more than 20% in the second quarter and prices hit their lowest in decades, making companies rethink how fast they should make the transition away from reliance on oil and gas.

"Everyone's talking about this great reset ... What do we need to do to survive this?" Arif Mahmood, Petronas' executive vice president and CEO of downstream, said at the virtual Platts APPEC 2020.

"Energy transition will be pushed forward much faster," he concluded.

The Malaysian state energy company posted a \$5 billion loss in April-June and has set up a team to reshape its portfolio and expand in solar and wind for power generation.

Malaysia is the world's fourth largest exporter of liquefied natural gas, and Petronas would maintain its "gas agenda", Arif said, noting that the company was about to begin operations at a second floating LNG plant in Malaysia, and it was also working on an LNG joint venture in Canada.

Oil majors such as BP have set ambitious targets while Chinese state energy companies tiptoed into renewables as they continue to prioritize hydrocarbons for China's energy security needs.

Besides expanding into solar and wind for power generation, more energy companies are researching blue hydrogen produced from natural gas and using carbon capture and

storage (CCS) to reduce emissions in the process. The hydrogen could be used in power plants and fuel cell vehicles.

Royal Dutch Shell is involved in biomethane, biofuels and hydrogen and has done "significant work" on CCS as the energy major strikes a balance between energy transition and its core hydrocarbons business, Mark

"Hydrogen and carbon capture are more likely in short term to be contributing to decarbonization," Giovanni Serio, Vitol's global head of research, said, calling on the industry to invest more in CCS.

"Some countries are finding ways through credit systems and other mechanisms to price carbons... It's what's really needed for carbon



REUTERS/FILE

A flare burns off excess gas from a gas plant in the Permian Basin in Loving County, Texas, US.

Quartermain, Shell's vice president of crude trading & supply, told the conference.

"We've got to make sure we don't ignore the fact that oil and gas are going to remain essential fossil fuels," Quartermain said, before adding that going forward there will greater focus on climate change and energy transition.

"When it comes to energy transition we need to be in these markets," Quartermain said.

Heads of research at commodity trader Vitol and Citigroup expect CCS to be the next key area of development.

capture to take off," Ed Morse, managing director and global head of commodities research at Citigroup said.

However, "the cost structure of hydrogen is just not competitive enough...it's there but it could be end of the decade phenomenon," Morse said.

In the refining and petrochemical sectors, companies are exploring biofuels, producing chemicals for products that are more widely used in the pandemic such as gloves and for recyclable materials, industry executives said at APPEC.

Government of the People's Republic of Bangladesh
Research, Extension and Popularization of Vegetables and Spices
Cultivation on Floating Bed Project
Department of Agriculture Extension
Khamarbari, Dhaka-1215

e-Tender Notice

Memo No:-12.02.0000.00.019.016.18.20-21/ 1250 Dated: 15/09/2020

e-Tender is invited in the National e-GP system portal (www.eprocure.gov.bd) for the procurement of the following works

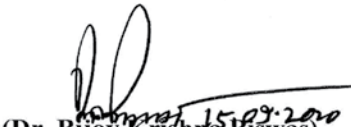
SL No	Tender ID	Reference No.	Name of the Work	Last Date& Time of Selling Documents	Last Date& Time of Submission Documents	Opening date & Time
01	494070	gd/trap/grout/1200	Supply of Water Grout and Feromone Trap	30 Sep 2020 16.00	01 Oct 2020 11.00	01 Oct 2020 12.00
02	494085	gd/net/1201	Supply of Garden Net For Fencing around the Floating Bed	30 Sep 2020 16.00	01 Oct 2020 11.00	01 Oct 2020 12.00
03	493962	gd/pot/1202	Supply of Seed Pot	30 Sep 2020 16.00	01 Oct 2020 11.00	01 Oct 2020 12.00
04	494088	gd/box/1203	Supply of Collecting box	30 Sep 2020 16.00	01 Oct 2020 11.00	01 Oct 2020 12.00

This is an online tender, where only e-Tender will be accepted in the National-GP portal and no Offline/hard copies will be accepted. To submit e-Tender, registration in the National e-GP system portal (www.eprocure.gov.bd) is mandatory.

The fees for downloading the e-Tender Documents from the National e-GP system portal and from e-GP help desk (www.eprocure.gov.bd).

Further information and guidelines are available in the National e-GP System portal and from e-GP help desk (helpdesk@eprocure.gov.bd)

The procuring entity reserves the right to accept or reject all Tenders/ Proposal without showing any cause.



(Dr. Bijoy Krishna Biswas)
Deputy Project Director
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GD-1466

Government of the People's Republic of Bangladesh
Local Government Engineering Department
Office of the Executive Engineer
District: Naogaon
www.lged.gov.bd



শেখ হাসিনার মূলনীতি
গ্রাম শহরের উন্নতি

Memo No. 46.02.6400.07.000.001.20-1780 Date: 14/09/2020 ব্রীষ্টাব্দ
৩০/০৫/১৪২৭ বঙ্গাব্দ

e-Tender Notice No. 09/2020-21
Tendering Method (LTM/ OSTETM)

e-Tender is invited in the National e-GP System Portal (<http://www.eprocure.gov.bd>) for the procurement of following Packages:

Sl No.	Description of work & Package No.	Tender last selling (date & time)	Tender closing (date & time)	Tender opening (date & time)	Estimated cost (Tk)/ remarks
01	Widening of Abadpukur GC - Madartola - Pundithpukur GC Road Part from Ch. 00m-3270m Road ID 164852007 Raninagar (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-66, Tender ID No. 493273)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,05,98,744.00
02	Rehabilitation of Banamikuri RHD-Kashiabari GC Raninagar Portion Road from Ch. 00m-1550m Road ID 164852004 Raninagar (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-65, Tender ID No. 493272)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 85,10,794.00
03	Periodic Maintenance of Trimohani GC - Gona Hat - Belgari GC Road from Ch. 4500m-8090m Road ID 164852002 Raninagar (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-64, Tender ID No. 493271)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 86,87,108.00
04	Periodic Maintenance of Chhaor UP H/Q - Shibpur GC from Ch. 2463m-6810m Road ID 164793009 Porsha (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-63, Tender ID No. 493270)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 92,44,367.00
05	Periodic Maintenance of Balihar UP Office-Hasaigari UP Office Road from Ch. 00m-4652m Road ID 164603003 Naogaon-S (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-62, Tender ID No. 493269)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,19,53,057.00
06	Periodic Maintenance of Katkhair GC-Panishail-Sutirhat GC Sadar Portion Road from Ch. 00m-2910m Road ID 164602001 Naogaon-S (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-61, Tender ID No. 493268)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 94,76,524.00
07	Periodic Maintenance of Hasaigari UP Katkhair GC-Gopai Hat Road from Ch. 000m-3940m Road ID 164603022 Naogaon-S (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-60, Tender ID No. 493267)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,10,14,587.00
08	Periodic Maintenance of Balihar UP Office-Khalsakuri Hat Road from Ch. 3200m-5615m Road ID 164603004 Naogaon-S (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-59, Tender ID No. 493266)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 81,33,212.00
09	Periodic Maintenance of Brojendra Nath Chakraborty Kola GC-Kiritpur GC Badalgachi Part Road from Ch. 8550m-10780m Road ID 164062005 Badalgachi (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-58, Tender ID No. 493265)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 95,58,824.00
10	Periodic Maintenance of Brojendra Nath Chakraborty Road Kola GC-Kiritpur GC Badalgachi Part Road from Ch. 6010m-8550m Road ID 164062005 Badalgachi (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-57, Tender ID No. 493264)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 98,29,920.00
11	Periodic Maintenance of Shihara UP-Nirmoil UP Battali School Road from Ch. 1100m-4000m Road ID 164753011 Patnitala (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-56, Tender ID No. 493263)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 88,86,741.00
12	Periodic Maintenance of Agradigun GC - Modhuil GC via Talandor BOP. Shetol BOP Road from Ch. 00m-3582m Road ID 164862008 Sapahar (Package No. e-Tender/LGED /Nao/GOBM/20-21/W-55, Tender ID No. 493262)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 78,23,722.00
13	Periodic Maintenance of Aranagor UP - Kashipur Hat via Bortha Bazar Dhamoirhat Part Road from Ch. 00m-3718m Road ID 164283008 Dhamoirhat (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-54, Tender ID No. 493261)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 92,77,351.00
14	Periodic Maintenance of Modhuil GC-Agradigun GC Road from Ch. 5200m-6925m Road ID 164282003 Dhamoirhat (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-53, Tender ID No. 493260)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,09,44,417.00
15	Periodic Maintenance of Modhuil GC-Agradigun GC Road from Ch. 5200m-6925m Road ID 164282003 Dhamoirhat (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-52, Tender ID No. 493259)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,00,08,940.00
16	Periodic Maintenance of Borgacha UP - Vatkaihat - Guata Hat Road from Ch. 5135m-9400m Road ID 164853003 Raninagar (Package No. e-Tender/LGED/Nao/GOBM/ 20-21/W-51, Tender ID No. 493258)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,10,90,070.00
17	Periodic Maintenance of Niamatpur at Sansoil Mor - Basudebpur - Hazinagar UP Road from Ch. 3200m-6520m Road ID 164693001 Niamatpur (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-50, Tender ID No. 493257)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 76,59,207.00
18	Periodic Maintenance of Niamatpur at Sansoil Mor - Basudebpur - Hazinagar UP Road from Ch. 00m-3200m Road ID 164693001 Niamatpur (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-49, Tender ID No. 493256)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 82,29,294.00
19	Periodic Maintenance of Bipro Boalia Hat - Khajura UP via Khidro Boalia Road from Ch. 00m-2150m Road ID 164034022 Atrai (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-47, Tender ID No. 493254)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 82,77,874.00
20	Periodic Maintenance of Patisar GC-Abadpukur GC Road from Ch. 00m-2610m Road ID 164032005 Atrai (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-45, Tender ID No. 493252)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,27,29,350.00
21	Periodic Maintenance of Sutihat GC Nilkuti R&H - Gotgari Hat - Joth Bazar - Damnash GC Bagmara Road from Ch. 00m-4565m Road ID 164472014 Manda (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-44, Tender ID No. 493251)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,10,64,573.00
22	Periodic Maintenance of Jalchatra R&H - Panjor Bhangra GC Road from Ch. 11360m-14210m Road ID 164472001 Manda (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-43, Tender ID No. 493249)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,12,85,422.00
23	Periodic Maintenance of Narayanpur R&H - Chakgowri Hat - Damnash GC Bagmara Road from Ch. 1000m-4415m Road ID 164472017 Manda (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-42, Tender ID No. 493248)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 96,91,938.00
24	Periodic Maintenance of Deluabari GC - Chowbaria GC-Kharibari GC at Niamotpur Road from Ch. 7050m-9413m Road ID 164472002 Manda (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-41, Tender ID No. 493247)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 91,77,568.00
25	Periodic Maintenance of Jalchatra R&H - Panjor Bhangra GC Road from Ch. 8760m-11360 Road ID 164472001 Manda (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-40, Tender ID No. 493246)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,01,16,842.00
26	Periodic Maintenance of Jalchatra R&H - Panjor Bhangra GC Road from Ch. 6160m-8760m Road ID 164472001 Manda (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-39, Tender ID No. 493245)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,02,87,280.00
27	Periodic Maintenance of Malajee GCM-Fatepur GCM Patnitol Road from Ch. 00m-1500m Road ID 164502009 Mohadevpur (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-38, Tender ID No. 493244)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 84,29,937.00
28	Periodic Maintenance of Mohisabathan Hat to Gofanagar-Chatra GCM Road from Ch. 6180m-9340m Road ID 164502004 Mohadevpur (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-37, Tender ID No. 493243)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 1,05,38,928.00
29	Periodic Maintenance of Mohadevpur-Khoshalpur-Natshal More-Uttarandekota R&H Road from Ch. 9670m-12098m Road ID 164502008 Mohadevpur (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-36, Tender ID No. 493242)	30 Sep/20 (17.00pm)	01 Oct/20 (16.00pm)	01 Oct/20 (16.00pm)	LTM 81,84,727.00
30	Periodic Maintenance of Kharibari GC - Rajbari GC Nachol Niamatpur Portion Road from Ch. 00m-2976m Road ID 164692005 Niamatpur (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-48, Tender ID No. 493255)	14 Oct/20 (17.00pm)	15 Oct/20 (16.00pm)	15 Oct/20 (16.00pm)	OSTETM
31	Periodic Maintenance of Patisar GC-Abadpukur GC Road from Ch. 2610m-6825m Road ID 164032005 Atrai (Package No. e-Tender/LGED/Nao/GOBM/20-21/W-46, Tender ID No. 493253)	14 Oct/20 (17.00pm)	15 Oct/20 (16.00pm)	15 Oct/20 (16.00pm)	OSTETM

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GD-1465