

High-yield Aman variety proves successful



A test cultivation site of BRRI-87 variety of Aman rice in Baniary village of Nazirpur upazila.

OUR CORRESPONDENT, Pirojpur

Farmers participating in a test cultivation of BRRI-87, a variety of Aman rice, in Baniary village under Nazirpur upazila, are delighted after reaping more than double the harvest than the local variety.

The BRRI-87 variety was cultivated around four months back on three acres of land in the village where 16 farmers took part for the first time, said Bijan Krishna Howlader, sub-assistant agriculture officer in the upazila.

About a week ago, approximately 52 maunds (one maund is equal to 37.3242 kilograms) of BRRI-87 paddy was harvested from each acre of the land, he said, adding that the local variety usually yields 25 maunds of paddy from the same size of a land.

Farmer Ramendranath Roy, who cultivated the BRRI-87 variety

"Normally we spend around Tk 5,500 to cultivate the local variety whereas an additional Tk 1,000 is needed to cultivate the BRRI-87 variety," farmer Projesh Kumar said, adding that farmers can cultivate winter crops after harvesting it and there is not much additional cost involved.

on one bigha (33 decimals) of land, said he never got more than 10 maunds of local variety of

paddy from each bigha of land. But this time, after cultivating the BRRI-87, he has gotten over 20 maunds of paddy from the same land, he added.

Another advantage of the BRRI-87 over the local variety is that its irrigation cost is less as it is planted during the monsoon and it matures for harvest in only about four months -- at least one month earlier than the local variety.

This also allows farmers sufficient time to cultivate winter crops on the same land.

Considering the high yield and shorter harvest time, the overall cost of cultivation of BRRI-87 is relatively low, said the farmers.

"Normally we spend around Tk 5,500 to cultivate the local variety whereas an additional Tk 1,000 is needed to cultivate the BRRI-87 for the first time in Pirojpur and it will be cultivated in a larger area next year, he added.

Farmers are quite happy with the high yield after growing BRRI-87 for the first time in Pirojpur and it will be cultivated in a larger area next year, he added.

same village.

Besides, farmers can cultivate winter crops after harvesting it and there is not much additional cost involved, he also said. "As the paddy grows during the rainy season, we don't need to spend money for irrigation."

"We will prepare the land for cultivating Robi crops after harvesting BRRI-87, but the farmers growing the local variety will need to wait almost another month to harvest their paddy," said farmer Ananda Roy.

Sub-Assistant Agriculture Officer Bijan Krishna said BRRI-87 has a maximum lifespan of 130 days as opposed to the local Aman variety, which has 160 days of lifespan.

Farmers are quite happy with the high yield after growing BRRI-87 for the first time in Pirojpur and it will be cultivated in a larger area next year, he added.

RHD removes 60 illegal structures

OUR CORRESPONDENT, Faridpur

At least 60 illegal structures on the land of Roads and Highways Department (RHD), beside the Dhaka-Khulna Highway, in Madhukhali upazila were demolished during an eviction drive of the department concerned yesterday.

Executive Magistrate Dabir Uddin in cooperation with the RHD officials and employees launched the drive in the area, stretching from Altu Khan Jute Mill to Madhukhali Bazar, from 10:00am that continued till 3:00pm. Shamim Hossain, surveyor at Faridpur RHD, said during the drive they have freed nearly half an acre of land from the illegally occupants.



The open ground in front of Kuakata Rakhine Mahila Market in Patuakhali's Kalapara upazila remains under knee-deep water for six months of the year due to poor drainage system. A number of shopkeeper alleged that construction of shops with unplanned structures around the field has blocked the way for water removal resulting into waterlogging.

PHOTO: HABIBUR RAHMAN

Government of the People's Republic of Bangladesh

Ministry of Road Transport and Bridges

Bridges Division

Bangladesh Bridge Authority

Setu Bhaban, Banani, Dhaka-1212

www.bba.gov.bd

Invitation for Tender

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|---|---------------------------|--|
| 1 | Ministry/Division | Ministry of Road Transport and Bridges/Bridges Division. |
| 2 | Agency | Bangladesh Bridge Authority (BBA). |
| 3 | Procuring entity name | Chief Engineer, BBA, Dhaka. |
| 4 | Procuring entity code | Not applicable. |
| 5 | Procuring entity district | Dhaka. |
| 6 | Invitation for | Engaging Operator for Operation and Maintenance (O&M) of the Bangabandhu Bridge and Associated works for 5 (five) years. |
| 7 | Invitation Ref. No. | 50.01.0000.407.33.003.20-601 |
| 8 | Date | November 16, 2020. |

KEY INFORMATION

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| 9 | Procurement method | Open Tendering Method (OTM) (International) Single Stage Two Envelope. |
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FUNDING INFORMATION

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| 10 | Budget and source of funds | GOB/BBA's own fund. |
| 11 | Development partners (if applicable) | Not applicable. |

PARTICULAR INFORMATION

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| 12 | Project/program code (if applicable) | Not applicable. |
| 13 | Project/program name (if applicable) | Engaging Operator for Operation and Maintenance (O&M) of the Bangabandhu Bridge and Associated works for 5 (five) years. |
| 14 | Tender package No. | 1 (one). |
| 15 | Tender package name | Engaging Operator for Operation and Maintenance (O&M) of the Bangabandhu Bridge and Associated works for 5 (five) years. |
| 16 | Tender publication date | Date: 19/11/2020. |
| 17 | Tender last selling date | Date: 10/01/2021 |
| 18 | Tender closing date and time | Date: 11/01/2021 |
| 19 | Tender opening date and time | Date: 11/01/2021 |
| 20 | Name & address of the office(s) | Place of selling tender document (principal) Accounts Section, Bangladesh Bridge Authority, Setu Bhaban, New Airport Road, Banani, Dhaka. Selling tender document (others) Not applicable. |

RECEIVING TENDER DOCUMENT

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| i | Conference Room (2nd Floor), Bangladesh Bridge Authority, Setu Bhaban, New Airport Road, Banani, Dhaka. |
| ii | Office of the Divisional Commissioner, Dhaka Division, Segunbagicha, Dhaka. |

OPENING TENDER DOCUMENT

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| Conference Room (2nd Floor), Bangladesh Bridge Authority, Setu Bhaban, New Airport Road, Banani, Dhaka. |
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21 PRE-TENDER MEETING

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| A pre-tender meeting shall be held on 20/12/2020; 11:00am. |
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PLACE OF PRE-TENDER MEETING

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| Office of the Chief Engineer, Room # 301/ Conference Room, BBA, Setu Bhaban, New Airport Road, Banani, Dhaka-1212. |
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INFORMATION FOR TENDERER

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| 22 | Eligibility of tenderer | i) General experience: The minimum number of years of general experience of the internationally or locally reputed tenderer in construction/maintenance works of road/bridge/flyover/river training works as prime contractor or nominated sub-contractor or management contractor shall be 5 (five) years. |
| | | ii) Specific experience: Minimum 3 (three) years of specific experience as prime contractor/nominated sub-contractor/management contractor in Operation and Maintenance (O&M) of major bridge/flyover of similar nature and complexity in at least 1 (one) contract completed over the period of last 15 (fifteen) years shall be required. |
| | | iii) Similar works experience: Satisfactory completion of similar works as prime contractor/nominated sub-contractor/management contractor in at least 1 (one) contract with minimum value BDT 120 (one hundred twenty) crore completed over the period of last 15 (fifteen) years shall be required. |
| | | iv) The required average annual turnover as a contractor shall be greater than BDT 40 (forty) crore of the best 3 (three) years in the last ten (10) years. |
| | | v) The minimum amount of liquid assets or working capital or credit facilities of the tenderer shall be minimum BDT 10 (ten) crore. |
| | | vi) In case of Joint Venture (JV), the Lead Partner shall sign the tender document and shall not authorize any other partner to sign the tender document/contract agreement. |

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| 23 | Brief description of works | Engaging Operator for Operation and Maintenance (O&M) of the Bangabandhu Bridge and Associated works for 5 (five) years. |
| | | Bangabandhu Bridge was successfully completed in 1998 with Approach road and ancillary works. The major facilities within the Bridge are: |
| | i) | The 4.8Km long Segmental post tensioning bridge. |
| | ii) | The 128m long Approach Viaduct at each end of the bridge. |
| | iii) | The 3.2Km long River Guide Bunds at each end of the bridge. |
| | iv) | The 1.5Km long Bhupur Hard point (Guide Bund) 7km north of the east bank. |
| | v) | The 30km long Approach roads and its structures. |
| | vi) | The 7km long East flood embankment road & 15km long Service Road. |
| | vii) | 2 (two) Thana Complex, 2 (two) Toll Plaza. |
| | viii) | 2 (two) KPI Police Barrack, 2 (two) Ansar Barrack. |
| | ix) | Also, Gas pipeline, Railway and National Power Grid Line have passed on the bridge but these are excluded in this maintenance contract. |
| | x) | System including modernised and efficient traffic control, surveillance observation. |

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| 24 | Brief description of related services | i) Bridge Maintenance. ii) Bank Protection works inspection and maintenance. iii) Road patrolling and Road Management. iv) Road, road structure & Embankment Maintenance. v) Workshop management. vi) Water and Electricity supply. vii) Safety and security. viii) Environments, Gardening, health and hygiene. ix) Related equipment and Vehicle operation & maintenance. x) House Maintenance. xi) Procurement of vehicles/Tools & equipment/IT equipment related to the Q&M activities. xii) Thana & Police Barrack complex maintenance. xiii) Training of BBA personnel for purpose of technology transfer. xiv) Surveillance of bridge area. xv) Weather Monitoring Station. |
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| 25 | Lot | Identification of lot | Location | Price of tender document (Tk) | Tender security amount (Tk) | Completion time in years |
| 1 | Engaging Operator for Operation and Maintenance (O&M) of the Bangabandhu Bridge and Associated works for 5 (five) years. | Tangail & Sirajganj | BDT 4000/- (four thousand) | BDT 5,00,00,000/- (five crore) | 5 (five) | years |

PROCURING ENTITY DETAILS

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