

BANGLADESH CABLE SHILPA LIMITED, KHULNA

Purchase and Marketing Department

Foreign Purchase Section

Addendum for Procurement of different types of Raw Materials for manufacturing of Optical Fiber Cables, Telecommunication Copper Cables, HDPE Duct and Electrical Overhead Conductor (Tender Package No: 14.37.0000.702.07.851.26.706, dated 08-04-2026).

ADDENDUM NO. 1 (Date: April 26, 2026)

Following revisions/changes/additions are made in the Bidding Document:

1. Section 2 (Tender Data Sheet (TDS): ITT 1.1, Page-26:

The following 02(Two) lots will be added as new item:

Lot No.	Name of Raw Material	Quantity
5.	Virgin Black Polyethylene Granules (HDPE) For Outer Jacket of OFC	396 M. Ton
6.	POLYETHERIMIDE (PEI) for Wire Enamel Insulation	05 M. Ton

2. Section 2 (Tender Data Sheet (TDS): ITT 13.1(c), Page-27:

The following 02(Two) lots will be added as new item:

Lot No.	Name of Raw Material	Quantity
5.	Virgin Black Polyethylene Granules (HDPE) For Outer Jacket of OFC	792 M. Ton
6.	POLYETHERIMIDE (PEI) for Wire Enamel Insulation	10 M. Ton

3. Section 2 (Tender Data Sheet (TDS)): ITT30.1, Page-29:

The following 02(Two) lots will be added as new item:

Lot No.	Name of Raw Material	Tender Security
5.	Virgin Black Polyethylene Granules (HDPE) For Outer Jacket of OFC	USD 9,500.00
6.	POLYETHERIMIDE (PEI) for Wire Enamel Insulation	USD 700.00

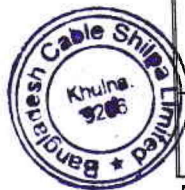
4. Section 6 (Schedule of Requirements): A. List of Goods and Delivery Schedule, Page-75:

The following 02(Two) lots will be added as new item:

Lot No.	Description of Item	Unit	Quantity	Point of Delivery	Delivery (Shipment) Date Required
1	2	3	4	5	6
5.	Virgin Black Polyethylene Granules (HDPE) For Outer Jacket of OFC	MT	396	Any Port of Bangladesh	1 st Lot Within 30 days from the date of Purchase Order.
6.	POLYETHERIMIDE (PEI) for Wire Enamel Insulation	MT	05	Any Port of Bangladesh	Within 30 days from the date of Purchase Order.

5. Section 6 (Schedule of Requirements): Note, Page 75: The following terms and condition will be changed in Sl. No. 5:

5. For Lot 2,3,4 and 5, maximum 03 (Three) Lots are allowed.



6. Section 7 (TECHNICAL SPECIFICATIONS): Page-82:

The following Technical Specification for lot 5 & 6 will be added as new:

5. TECHNICAL SPECIFICATION OF VIRGIN BLACK POLYETHYLENE GRANULES (HDPE) FOR OUTER JACKET OF OFC:

The raw material shall be used for OFC Cable (IEC-60793) outer Jacket production.

Specification:

Si No.	Properties	Unit	BCSL Specification	Testing method
1	Melt flow Index (190 °C @ 2.16 Kg)	g/10 min.	0.4~0.6	ASTM-D-1238
2	Density @ 23 °C	g/cm ³	0.945 - 0.960	ASTM-D-1505
3	Tensile Strength at Break	MPa	≥ 24	ASTM-D-638
4	Elongation at break	%	≥ 500	ASTM-D-638
5	ESCR(50°C, 10% Igepal) (FO = no crack)	H	≥ 500	ASTM-D-1693
6	Oxidation induction period at 200 °C	min	≥ 30	ASTM-D-3895
7	Content of Carbon Black	%	2.60±0.25	ASTM-D-1603
8	Dielectric Strength	Mv/m	≥ 25	ASTM-D-149
9	Volume Resistivity	Ω.m	≥ 1X10 ¹⁴	ASTM-D-257
10	Dielectric Constant	-	≤ 2.75	ASTM-D-1505
11	Durometer Hardness (15 s)	Shore D	52~55	ASTM-D-2240

N. B. The material should be suitable enough to produce smooth surface of cable sheathing at high speed (minimum 75 meter per minute).

Packing: The material would be supplied in **500 Kg Carton/box with inside PE liner** on wooden pallet in containers to avoid materials losses in transit. Other Sea worthy & moisture barrier packing (to be mentioned clearly) may be allowed.

Sample: Sample (**min. 50 kg**) of no commercial value with detailed specifications with technical leaflets / brochure having extrusion temperature gradients and quality of the products from the manufacturer should be submitted at least **on or before the date of tender opening**. Also the tenderers must provide evidence of country of origin of the product.



6. TECHNICAL SPECIFICATION OF POLYETHERIMIDE (PEI) for Wire Enamel Insulation:

The Polyetherimide (PEI) compound will be used for Insulation, Coating of super enamel copper wires and suitable for high temperature class insulation.

Reference Standard: IEC 60317

Technical Properties:

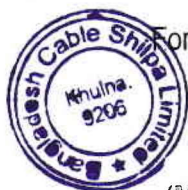
SI No.	Property	Unit	BCSL Specification	Test Method
1	Solid Content, 200°C x 2hrs	(%)	40 ± 2	IEC 60317
2	Viscosity at 30°C	m.Pa.s	1000 ~ 1400	IEC 60317
3	Composition	-	To be mentioned	IEC 60317
4	Chemical Base	-	Polyester & Polyester Imide Resin, Cresylic acid & Xylene	-
5	Coating Class	-	Class H or above	-
6	Thermal Grade	°C	To be mentioned	-
7	Heat Shock Resistance (200°C, 30 min, 20% Elongation)	-	3D No crack Visible	IEC 60317
8	Thin ability	-	Easily diluted by solvents	-
10	Smell	-	Tolerable	-
11	Condition	-	Liquid	-
12	Color	-	Medium Brown / Light Brown	-

Packing: Most secured sea worthy and strong packing durable rough handling on the way. The raw materials shall be supplied in **"200-210 Kg/Drum (Net Material) on strong wooden pallet and will be wrapped by strong polyethylene of 3 or 4 layer with wooden pallet"** so that every pallet could be loaded/unloaded by fork lifter and shall be of well exportable packing for safe transportation by ship to its destination. If the packing is found defective and causes for damage of the raw materials, the proportionate cost for damaged materials would be realized from the supplier/local agent.

Sample: Sample (min. 5 kg) of no commercial value with detailed specifications with technical leaflets / brochure having extrusion temperature gradients and quality of the products from the manufacturer should be submitted on or before the date of tender opening. Also the bidder must provide evidence of country of origin of the product.

All others terms and conditions of the Bidding Document shall remain unchanged.

The above addendum will be an integral part of the Bidding Documents.



For Bangladesh Cable Shilpa Limited, Khulna

(Md. Arifur Rahman)
General Manager (Pur. & Mkt.)