



Control No.: SBB-21-02

SUPPLEMENTAL BID BULLETIN NO. 1

Project: **“Repair of Baggage Handling System”**

PhilGEPS Reference Number: **7752301**

Solicitation Number: **PR# 2021-05-194**

Supplement type: **ADDENDUM**

This Supplemental Bid Bulletin No. 1 dated **20 June 2021** is being issued to clarify, modify or amend items in the Bidding Documents of the above-stated government project.

BIDDING DOCUMENTS

The following items are hereby amended and/or added:

SECTION VI. SCHEDULE OF REQUIREMENTS and SECTION VII. TECHNICAL SPECIFICATIONS

FROM
Supply of labor and materials for splicing of conveyor belt of Domestic Baggage Handling System of the D.I.A. Passenger Terminal Building: a. Belt for Collecting Conveyor b. Belt for Delivery Conveyor c. Belt of Inclined Conveyor d. Belt of Overhead Conveyor e. Belt for Declined Conveyor Supply of labor and materials for splicing of conveyor belt of International Baggage Handling System of the D.I.A. Passenger Terminal Building: a. Belt for Collecting Conveyor b. Belt for Delivery Conveyor c. Belt of Inclined Conveyor d. Belt of Overhead Conveyor e. Belt for Declined Conveyor Replacement of chain link bearing Ø 90 × 22.50 mm Labor and Installation cost

TO
Supply of labor and materials for splicing of conveyor belt of Domestic Baggage Handling System of the D.I.A. Passenger Terminal Building: a. Belt for Collecting Conveyor <u>Electrostatic properties</u> Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R (Di) < 3 \times 10^8 \Omega$. <u>Applications</u> Logistics : Accumulation belt/Discharge belt, Feeder belt/Transfer belt



Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts
Construction

Top face material: Polyvinyl chloride, hard

Surface pattern: Matte

Coating thickness: 0.5mm

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical Data

Total thickness: 2.25±0.2 mm

Breaking force: 165 N/mm

Elongation at break longitudinal 24%

Friction coefficient of driving face against steel panel according ISO 21182: 0,2

Friction coefficient of top face against steel panel according ISO 21182: 0,31

Permissible operating temperature: -10/+80°C, for a short time +90°C

Hardness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D

Size: 1000mm wide x 62 meters long open ends

b. Belt for Delivery Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R(Di) < 3 \times 10^8 \Omega$.

Applications

Logistics : Accumulation belt/Discharge belt, Feeder belt/Transfer belt

Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride

Surface pattern: Matte

Coating thickness: 0.5mm

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical Data

Total thickness: 2.25±0.2 mm

Breaking force: 165 N/mm

Elongation at break longitudinal 24%

Friction coefficient of driving face against steel panel according ISO 21182: 0,2

Friction coefficient of top face against steel panel according ISO 21182: 0,31

Permissible operating temperature: -10/+80°C, for a short time +90°C

Hardness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D

Size: 1000 mm wide x 10 meters long open ends

c. Belt of Inclined Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or



at the surface. Conductivity of the belt in longitudinal direction $R(Di) < 3 \times 10^8 \Omega$.

Applications

Airport logistics: Belt junctions (depending on system), Braking belts, Start-stop belts, Inclined conveying of unit goods/containers

Logistics: Inclined conveying of unit goods/containers in wet sectors, Accelerator belt

Construction

Top face material: Polyvinyl chloride

Surface pattern: Longitudinal groove

Coating thickness: 1.5 mm

Colour: Black

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical data

Total thickness: 3.1 ± 0.2 mm

Friction coefficient of driving face against steel panel according ISO 21182: 0,21

Friction coefficient of top face against steel panel according ISO 21182:1,5

Permissible operating temperature: $-20/+80^\circ\text{C}$, for a short time $+90^\circ\text{C}$

Hardness of top face coating as per DIN 53505 (Shore A): 45

Properties

Lateral stiffness: Laterally stiff

Inclined conveying: Yes

Flame-retardant: Flame-retardant according to EN 203040/ISO 340 and ASTM 378-

D

Size: 1000 mm wide x2 26 meters long open ends

d. Belt of Overhead Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R(Di) < 3 \times 10^8 \Omega$.

Applications

Logistics : Accumulation belt / Discharge belt, Feeder belt/Transfer belt

Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride

Surface pattern: Matte

Coating thickness: 0.5mm

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical Data

Total thickness: 2.25 ± 0.2 mm

Breaking force: 165 N/mm

Elongation at break longitudinal 24%

Friction coefficient of driving face against steel panel according ISO 21182: 0,2

Friction coefficient of top face against steel panel according ISO 21182: 0,31

Permissible operating temperature: $-10/+80^\circ\text{C}$, for a short time $+90^\circ\text{C}$

Hardness of top face coating as per DIN 53505 (Shore A): 85



Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D
Size: 1000 mm wide x 42 meters long open ends

e. Belt for Declined Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R (Di) < 3 \times 10^8 \Omega$.

Applications

Logistics : Accumulation belt / Discharge belt, Feeder belt/Transfer belt
Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride
Surface pattern: Matte
Coating thickness: 0.5mm
Surface material driving face: Polyurethane impregnation
Number of fabric plies: 2

Technical Data

Total thickness: 2.25 ± 0.2 mm
Breaking force: 165 N/mm
Elongation at break longitudinal 24%
Friction coefficient of driving face against steel panel according ISO 21182: 0,2
Friction coefficient of top face against steel panel according ISO 21182: 0,31
Permissible operating temperature: -10/+80°C, for a short time +90°C
Hardness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D
Size: 1000 mm wide x 50 meters long open ends

Supply of labor and materials for splicing of conveyor belt of International Baggage Handling System of the D.I.A. Passenger Terminal Building:

a. Belt for Collecting Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R (Di) < 3 \times 10^8 \Omega$.

Applications

Logistics : Accumulation belt / Discharge belt, Feeder belt/Transfer belt
Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride
Surface pattern: Matte
Coating thickness: 0.5mm
Surface material driving face: Polyurethane impregnation
Number of fabric plies: 2

Technical Data

Total thickness: 2.25 ± 0.2 mm



Breaking force: 165 N/mm

Elongation at break longitudinal 24%

Friction coefficient of driving face against steel panel according ISO 21182: 0,2

Friction coefficient of top face against steel panel according ISO 21182: 0,31

Permissible operating temperature: -10/+80°C, for a short time +90°C

Hardness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D

Size: 1000 mm wide x 62 meters open ends

b. Belt for Delivery Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R (Di) < 3 \times 10^8 \Omega$.

Applications

Logistics : Accumulation belt / Discharge belt, Feeder belt/Transfer belt

Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride

Surface pattern: Matte

Coating thickness: 0.5mm

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical Data

Total thickness: 2.25 ± 0.2 mm

Breaking force: 165 N/mm

Elongation at break longitudinal 24%

Friction coefficient of driving face against steel panel according ISO 21182: 0,2

Friction coefficient of top face against steel panel according ISO 21182: 0,31

Permissible operating temperature: -10/+80°C, for a short time +90°C

Hardness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D

Size: 1000 mm wide x 10 meters long open ends

c. Belt of Inclined Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R (Di) < 3 \times 10^8 \Omega$.

Applications

Airport logistics: Belt junctions (depending on system), Braking belts, Start-stop belts, Inclined conveying of unit goods/containers

Logistics: Inclined conveying of unit goods/containers in wet sectors, Accelerator belt

Construction

Top face material: Polyvinyl chloride



Surface pattern: Longitudinal groove

Coating thickness: 1.5 mm

Colour: Black

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical data

Total thickness: 3.1 ± 0.2 mm

Friction coefficient of driving face against steel panel according ISO 21182: 0,21

Friction coefficient of top face against steel panel according ISO 21182:1,5

Permissible operating temperature: $-20/+80^{\circ}\text{C}$, for a short time $+90^{\circ}\text{C}$

Hardness of top face coating as per DIN 53505 (Shore A): 45

Properties

Lateral stiffness: Laterally stiff

Inclined conveying: Yes

Flame-retardant: Flame-retardant according to EN 203040/ISO 340 and ASTM 378-

D

Size: 1000 mm wide x 26 meters long open ends

d. Belt of Overhead Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R(Di) < 3 \cdot 10^8 \Omega$.

Applications

Logistics : Accumulation belt/Discharge belt, Feeder belt/Transfer belt

Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride

Surface pattern: Matte

Coating thickness: 0.5mm

Surface material driving face: Polyurethane impregnation

Number of fabric plies: 2

Technical Data

Total thickness: 2.25 ± 0.2 mm

Breaking force: 165 N/mm

Elongation at break longitudinal 24%

Friction coefficient of driving face against steel panel according ISO 21182: 0,2

Friction coefficient of top face against steel panel according ISO 21182: 0,31

Permissible operating temperature: $-10/+80^{\circ}\text{C}$, for a short time $+90^{\circ}\text{C}$

Hardness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D

Size: 1000 mm wide x 42 meters long open ends

e. Belt for Declined Conveyor

Electrostatic properties

Antistatic: Belt material with electrically conductive components inside of the belt or at the surface. Conductivity of the belt in longitudinal direction $R(Di) < 3 \cdot 10^8 \Omega$.



Applications

Logistics : Accumulation belt / Discharge belt, Feeder belt/Transfer belt
Airport logistics: Telescope conveyors, Horizontal conveying Collecting belts

Construction

Top face material: Polyvinyl chloride
Surface pattern: Matte
Coating thickness: 0.5mm
Surface material driving face: Polyurethane impregnation
Number of fabric plies: 2

Technical Data

Total thickness: 2.25±0.2 mm
Breaking force: 165 N/mm
Elongation at break longitudinal 24%
Friction coefficient of driving face against steel panel according ISO 21182: 0,2
Friction coefficient of top face against steel panel according ISO 21182: 0,31
Permissible operating temperature: -10/+80°C, for a short time +90°C
Hardiness of top face coating as per DIN 53505 (Shore A): 85

Properties

Flame-retardant: Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D
Size: 1000 mm wide x 50 meters long open ends

**Replacement of chain link bearing $\varnothing 90 \times 22.50$ mm:
Must be a replacement of the original**

Labor and Installation cost
INSTALLATION SPECIFICATION:
Cold-press and Hot-press Vulcanizing of Joints

This Supplemental Bid Bulletin No. 1 shall form part of the Bid Documents - its Technical Specifications and Schedule of Requirements (if applicable). Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For the information and guidance of all concerned.


EDGARDO C. CUETO
Bids and Awards Committee Chairperson
Civil Aviation Authority of the Philippines – Area XI