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Bhutan Power Corporation Limited
(An ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company)
Registered Office, Thimphu
Procurement Services Department
Thimphu: Bhutan



BPC/PSD/T&P/2021/18/ 336

May 31, 2021

Subject: Addendum No. 1

Reference: BPC/PSD/T&P/2021/18 for the Supply and Delivery of Tools and Plants dated 18th May 2021.

Dear Sir(s),

This is in reference to the above-mentioned tender whereby PSD, BPC would like to issue the following addendum:

1. BDS ITB 39.3 (a): Bid will be evaluated on **item wise basis**.
2. The Brand Restriction for Item 3: **Linemen Safety Belt** under Lot 7 (Safety Equipment) is hereby considered invalid. Instead, the interested bidders are required to submit a sample each (i.e., one sample per bidder) of any brand. Please, note that the bids unaccompanied by samples for this item shall be rejected. Refer *Annexure A.1* for the revised Price Schedule of Lot 7 (Safety Equipment).
3. Sample submission is also required for Item 4: **Full Body Harness** under Lot 7 (Safety Equipment). The interested bidders are required to submit a sample each (i.e., one sample per bidder) of any brand. Please, note that the bids unaccompanied by samples for this item shall be rejected. Refer *Annexure A.1* for the revised Price Schedule of Lot 7 (Safety Equipment).
4. Technical clarification: PSD, BPC has received queries from the bidders for which the responses are given as listed below:

Item #	Description	Query	Response
Lot 2: Crimping Tools & Cutters			
1	Hydraulic Crimping Tool	Whether the following features are required or not:	
		• Crimp Head with Snap Closure	Required
		• 360 degree rotatable crimp head with quick opening and closing	Required
		• Integrated LED light for illuminating work area	Required
	• 3 years or 20000 work cycles warranty	Required	
Refer <i>Annexure A.2</i> for the revised Price Schedule of Lot 2.			



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3	Ratchet Cable Cutter	Whether the following features are required or not:	
		• 2 stage ratchet mechanism	Required
		• Blade and guide set is replaceable	Required
		• Clean cut, i.e. no fanning out of cable	Required
		• Dual guided rotating blade – makes it extremely stable	Required
		• Cuts up to 32 mm diameter ACSR cable	Required
Refer Annexure A.2 for the revised Price Schedule of Lot 2.			

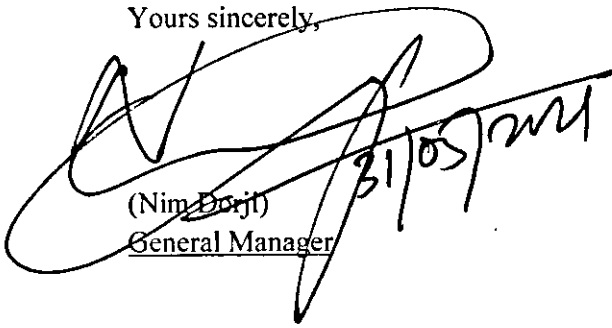
This addendum shall form a part of the bidding document and shall be binding.

However, due to the above inclusion and additional information, no time extension shall be granted and the submission date and time shall remain unaltered.

Please acknowledge the receipt of this addendum.

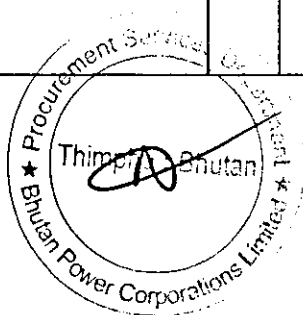
Thanking you,

Yours sincerely,

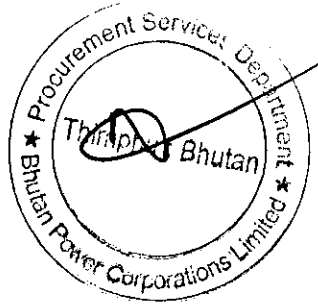

(Nim Dorji)
General Manager

Annexure A.2: Revised Price Schedule of Lot 2: Crimping Tools & Cutters

Sl. No.	Materials Description	UoM	Qty	Technical Specification	Restricted/Preferred Brand	Offered Brand & Country of Origin	Unit Price (Nu)	Total price (Nu)
1	Hydraulic Hand Crimping Tool	SET	17	<p><i>Battery-powered hydraulic crimping tool</i> for crimping copper and aluminium conductors with cross-sections 10-630 sq. mm along with hexagonal dies of 10, 16, 24, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400 mm², sets. Crimping Force: 80-130kN, Crimping type: hexagon crimping, Two stage hydraulic system, Stroke: wei<7kg, Package: Plastic case, Charger 18V-230V, Li-ion interchangeable dies and wide crimping.</p> <p>Features must include:</p> <ul style="list-style-type: none"> • Crimp head with snap closure • 360 degree rotatable crimp head with quick opening and closing • Integrated LED light for illuminating work area • 3 years or 20000 work cycles warranty <p><i>Refer Annexure 2, Item 2.1. for sample picture.</i></p>	<p><i>Restricted Brands:</i> Rennsteig/SFE/Dabuis/Sahl ins/ CABAC</p>			
2	Ethernet Crimping Tool	No	1	<p><i>RJ-45 Crimping tool</i> Usage/Application: Crimping tool for RJ45-8P8C, telephone lines RJ-11 6P6C/6P4C and 6P2C, and RJ-12-4P4C. Should have built in Cable Striper Cutter Material: Mild Steel</p>				
3	Ratchet Cable cutter	NO	13	<p><i>Ratchet Cable Cutter</i> with cutting capacity of copper cable, multi stranded: 60mm dia (600mm²) , 1200 MCM. Black lacquered tool, polished head, insulated with multi component grip handles, VDE-tested conforming to Insulation standard: IEC 60900, DIN EN 60900, 1000 volts, length: 300-320mm.</p> <p>Additional features:</p> <ul style="list-style-type: none"> • 2 stage ratchet mechanism • Clean cut, i.e. no fanning out of cable • Dual guided rotating blade – makes it extremely stable • Cuts upto 32 mm dia ACSR cable <p><i>Refer Annexure 2, Item 2.3. for sample picture.</i></p>	<p><i>Restricted Brands:</i> Catu/ Klein Tools/ Knipex/ SFE/ ISO Tools/ Salisbury/ Gdore/ Force Tools</p>			

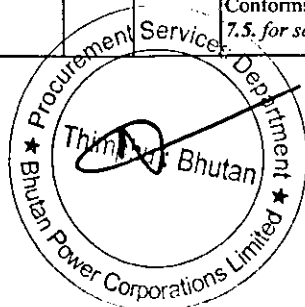


4	Mini Bolt Cutter	NO	8	Mini Bolt cutter. Grey agramentized head, handles with plastic coated, cutting edge length: 30mm, Head thickness:33mm, cutting capacity:soft wire:6mm Ø, medium hard: 3mm, hard wire:3.6mm Ø(upto 48 HRC), Length: 200-250mm. Refer Annexure 2, Item 2.4. for sample picture.	Restricted Brands: Catu/Knipex/SFE/ Stanley/Dewalt			
5	Bolt cutter	NO	4	Bolt cutter. Grey agramentized head, handles with multi component grip, cutting edge length: 46mm, Head thickness:42mm, Cutting capacities: upto 48 HRC , Length: 900-950mm. Refer Annexure 2, Item 2.1. for sample picture.				
Total Lot Amount (Nu)								



Annexure A.1: Revised Price Schedule of Lot 7: Safety Equipment

Sl. No.	Materials Description	UoM	Qty	Technical Specification	Restricted/Preferred Brand	Offered Brand & Country of Origin	Unit Price (Nu)	Total price (Nu)
1	Insulated Hand Gloves 40kV	PAA	104	<i>Insulated hand gloves 36KV, double laminated. IEC 60903 or ANSI/ASTM D 120, Size : 10 Or 11 Inches, Length : 16 inches or 406mm, Colour : Solid, Weight : 800gm. Refer Annexure 7, Item 7.1. for sample picture.</i>	<i>Restricted Brands: Catu/ Salisbury/ Marigold/ Knipex/Sguard</i>			
2	Insulated Hand Gloves 1000 V	PAA	102	<i>Insulated hand gloves low volatge 1000V. Isolated gauntlets, class :0, average thickness : 1.0mm -1.5mm, Weight: 220-320 g. Refer Annexure 7, Item 7.2. for sample picture.</i>	<i>Restricted Brands: Catu/ Salisbury/ Marigold/ Knipex/Sguard</i>			
3	Lineman Safety Belt	NO	57	<i>Outer Belt: 45 mm- 50 mm (W) x 1200 mm (L) (Curved), Inner Belt: 100 mm (W) x 700 mm (L) (Curved) with D-ring x 2pcs & V Square ring x 1pc Lanyard: 3-strand Nylon Rope 14mm-16mm dia. x 2000 mm -2500 mm (L) with snap hook and 8-Ring, additional unlocking type retractable lanyard 18 mm (W) x 1300 mm (L) with Snap Hook & Shock Absorber. Weight: 2 -3 kg Application for both work Positioning Suspension & Single-Line Suspension. Refer Annexure 7, Item 7.3. for sample picture.</i>	<i>Required to submit sample</i>			
4	Full Body Harness Euroline EN361/358, 1.1kg	SET	6	<i>Full body harness with energy /shock absorber, white color, Absorber Length- 34cm& Rope Length-120cm, Polyester , Polyamide, Tensile Strength 2500.00 kilograms, Size: Universal. Refer Annexure 7, Item 7.4. for sample picture.</i>	<i>Preferred Brand: Irudek brand [Required to submit samples]</i>			
5	Safety Goggles	EA	8	<i>Deluxe Clear Lens Goggles ; Anti-mist Wide Angle Lens ; Wide Elastic Headband for Improved Comfort; Moulded-in Ventilation for Dust, Liquid, Molten Metal and Hot Solid Protection; Conforms to EN166.1B.3.4.9. Refer Annexure 7, Item 7.5. for sample picture.</i>	<i>Restricted Brands: Catu/SFE/Salisbury/3 M/Dewalt</i>			



6	Safety Helmet White colour	NO	129	Safety helmet without face protector, head band circumference: range from 520mm to 620mm, class E with BPC Logo on the front, white colour, type 1: helmet full brim, full chin band adjustable knob at the back. Refer Annexure 7, Item 7.6. for sample picture.	Restricted Brand: Cooper/ Salisbury/ Sguard/ Uvex/Catu				
7	Safety Helmet with face protector	NO	82	Safety helmet with face protector, head band circumference: range from 520mm to 620mm, class E with BPC Logo on the front, white colour, type 1: helmet full brim, full chin band adjustable knob at the back. Refer Annexure 7, Item 7.7. for sample picture.	Restricted Brand: Cooper/ Salisbury/ Sguard/ Uvex/Catu				
8	Line man Bag (backpack)	NO	18	Line man Bag (backpack). Width: 7.25" (190 mm); Height: 20" (508 mm); Weight (kg): 2.74 Weight (lbs.): 6.05; Length: 14.5" (368 mm); Pockets: 39 tool storage; Hard; molded front pocket protects safety glasses, Front zipper pocket for small parts and tools, Taller bag and interior pockets allow for long screwdrivers, Fully molded bottom protects from the elements, Orange interior for easy tool visibility, 1680D ballistic weave for durability. Shoulder straps with extra padding and handles for easy carrying). Refer Annexure 7, Item 7.8. for sample picture.	Restricted Brands: Klien/ SFE/RS tools/Gedore				
9	LED Head Lamp: 3LED to 4LED	NO	35	<ul style="list-style-type: none"> • Drop test up to 5m • Shatterproof lens • Uses 3x AAA batteries • Waterproof IPx4 • Hi-intensity LED, 80 lumens • Spot beam or use the diffuser • Night vision: 2x red LEDs • Pipe inspection: 1x green LED • Comfortable and sturdy 3-way head strap. Refer Annexure 7, Item 7.9. for sample picture. 	Restricted Brands: Energizer/Klein/Petzl/ Grade/ Gerver				
Total Lot Amount (Nu)									

