

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687792910918

अनुबंध तिथि | Generated Date : 23-May-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4725622](#)

अनुसूची नाम | Schedule Name: Schedule 4

संगठन विवरण   Organisation Details		खरीदार विवरण   Buyer Details				
प्ररूप   Type :	Central PSU	पद   Designation :	DEPUTY MANAGER 2 PURCHASE			
मंत्रालय   Ministry :	Ministry of Heavy Industries and Public Enterprises	संपर्क नंबर   Contact No. :	033-23398225-			
विभाग   Department :	Department of Heavy Industry	ईमेल आईडी   Email ID :	buycon977.bhelb.wb@gembuyer.in			
संगठन का नाम   Organisation Name :	Bharat Heavy Electricals Limited (BHEL)	जीएसटीआईएन   GSTIN :	-			
कार्यालय क्षेत्र   Office Zone:	10210015-PSER	पता   Address :	DJ - 9/1 ,Karunamoyee , Sector 2 , Salt lake, NORTH 24 PARGANAS, WEST BENGAL-700091, India			
<b>वित्तीय स्वीकृति विवरण   Financial Approval Detail</b>		<b>भुगतान प्राधिकरण विवरण   Paying Authority Details</b>				
आईएफडी सहमति   IFD Concurrence :	No	Role:	PAO			
प्रशासनिक अनुमोदन का पदनाम	GM/ SCT, PUR & COC	भुगतान का तरीका	BHEL			
Designation of Administrative Approval:		Payment Mode:				
वित्तीय अनुमोदन का पदनाम	AGM/FIN	पद   Designation :	DEPUTY MANAGER FINANCE HQ			
Designation of Financial Approval :		ईमेल आईडी   Email ID :	pao106.bhelb.wb@gembuyer.in			
		जीएसटीआईएन   GSTIN :	-			
		पता   Address:	DJ - 9/1 ,Karunamoyee , Sector 2 , Salt lake, North 24 parganas, WEST BENGAL-700091, India			
			Payments shall be made to the seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10-days time as provided in clause 12 of GeM GTC)			
<b>विक्रेता विवरण   Seller Details</b>						
जेम विक्रेता आईडी   GeM Seller ID :	FUJZ220006925002					
कंपनी का नाम   Company Name :	MUFADDAL SAFETY ENTERPRISES					
संपर्क नंबर   Contact No. :	09987080027					
ईमेल आईडी   Email ID :	mufaddalsafetyent@outlook.com					
पता   Address :	Ground-8/2,Plot No-5/8 M/s A F H Kapadia Co,Reti Bunder Road Darukhana,Mazgaon Darukhana, Mumbai, MAHARASHTRA-400010, -					
एमएसएमई पंजीकरण संख्या   MSME Registration number :	UDYAM-MH-19-0114778					
एमएसई सामाजिक श्रेणी   MSE Social Category :	General					
एमएसई लिंग श्रेणी   MSE Gender :	Male					
जीएसटीआईएन   GSTIN:	27AGTPN1138R1ZJ (R) , (M)					
*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा   GST / Tax invoice to be raised in the name of - Consignee						
वितरण निर्देश   Delivery Instructions : NA						
<b>उत्पाद विवरण   Product Details</b>						
#	आइटम विवरण   Item Description	आइटम विवरण   Ordered Quantity	इकाई   Unit	इकाई मूल्य (INR)   Unit Price (INR)	कर विभाजन (INR)   Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित)   Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम   Product Name : Retractable Fall Arrestor (10 Mtr. ) ब्रांड   Brand : Mufaddal Safety ब्रांड प्रकार   Brand Type : Unbranded कैटलॉग की स्थिति   Catalogue Status: Catalogue not verified by OEM कैसे बेचा जा रहा है   Selling As : Reseller not verified by OEM श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : Retractable Fall Arrestor (10 Mtr. ) (Q3) मॉडल   Model: Retractable Fall Arrestor (10 Mtr. ) एचएसएन कोड   HSN Code: HSN not specified by seller	3	pieces	7,200	NA	21,600
कुल ऑर्डर मूल्य   Total Order Value (in INR)						21,600
<b>परेषिती विवरण   Consignee Detail</b>						
क्र.सं.   S.No	परेषिती   Consignee	वस्तु   Item	लॉट नंबर   Lot No.	मात्रा   Quantity	दिनांक के बाद डिलीवरी शुरू करना है   Delivery Start	वितरण पूरा कब तक करना है   Delivery To Be Completed

					After	By
1	पद   Designation :- ईमेल आईडी   Email ID : buycon123.bhelb.wb@gembuyer.in संपर्क   Contact : 033-23398050- जीएसटीआईएन   GSTIN :- पता   Address : DJ - 9/1 , Karunamoyee , Sector 2 , Salt lake, NORTH 24 PARGANAS, WEST BENGAL-700091, India	Retractable Fall Arrestor (10 Mtr. )	-	3	23-May-2024	22-Jun-2024

Product Specification for Retractable Fall Arrestor (10 Mtr. )

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
Custom Specification	Custom Specification	Yes

विक्रेता विशिष्टता दस्तावेज़ | Seller Specification Document:

1. <a href="#">SpecificationDocument1</a>	mkp.gem.gov.in/catalog_data/catalog_support_document/74/67/413/CatalogAttrs/SpecificationDocument/2024/3/12/2024_03_12_10_33_49_4_2024-03-12-10-33-51_f4b1704443ea6b7dfd194b1056d29ed3.pdf
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खरीदार विशिष्टता दस्तावेज़ | Buyer Specification Document:

1. <a href="#">SpecificationDocument</a>	mkp.gem.gov.in/catalog_data/catalog_support_document/buyer_documents/1355358/54/78/703/CatalogAttrs/SpecificationDocument/2024/3/1/4_tech_spec_-_retractable_fall_arrestor_10mtr_2024-03-01-12-36-14_446d040a0bb64a7642a837d6da8ecf43.pdf
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शुद्धिपत्र | Corrigendum

1. तक बढ़ाया गया | Extended Upto : 2024-03-16 15:00:00

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक   Advisory Bank :	NA
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%):	NA

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.  
1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2. Buyer Added Bid Specific Terms and Conditions-

2.1 *Buyer Added Bid Specific ATC:*  
Buyer Added text based ATC clauses

ANNEXURE-A

**BUYER'S SPECIFIC REQUIREMENT: SUPPLY OF PERSONEL PROTECTIVE EQUIPMENT (PPE) AND OTHER SAFETY EQUIPMENT TO VARIOUS PROJECT SITES OF BHEL-PSER**

**1. PRE-QUALIFYING CRITERIA:**

SL NO	CRITERIA
<b>FINANCIAL :</b>	
1.0	(a) Bidder should have average annual turnover of minimum R s. 6.0 Lakh during three consecutive financial years 2020-21, 2021-22 and 2022-23.  (b) In case audited balance sheet and profit & loss account has not been submitted for that three consecutive years indicated above, then the applicable financial audited statements submitted by the bidders against the requisite years, will be aver

aged for 3 (three) years.

(c) If financial statements are not required to be audited statutorily, then instead of audited financial statement, financial statements are required to be certified by chartered accountant .

**2.0** Bidder should have valid PAN. Relevant supporting documents shall be submitted by the bidder.

#### **TECHNICAL**

**3.0** The bidder should have supplied any safety item out of the following items as specified below with minimum value of Rs. 6.7 lakh in a single purchase order or Rs. 8.0 lakh in two purchase orders or Rs. 9.4 lakh in three purchase orders, to any government/ public sector undertakings/ reputed company in last 7 (seven) years ending on latest due date of submission of offer.

Sl. No.	Safety Item Name
1	Safety Harness with Shock Absorber
2	Reflective Safety Jacket
3	Retractable Fall Arrestor
4	Electrical LT Class Hand Gloves
5	Electrical HT Class Hand Gloves
6	Goggles
7	Electrical Arc Flash Suit
8	Safety Net
9	Boiler Suit
10	Electronic CPR Manikin
11	RCBO (Residual Current Circuit Breaker with Over Current Protection)
12	Safety Helmet with Torch (Detachable)
13	Public Address (PA) System
14	Glow in Dark Tape
15	Halo Safety Helmet

**All relevant docs to be submitted in support of the above.**

#### **NOTES**

<b>1</b>	In case the supply is under execution/ ongoing, the quantities of executed portion shall at least correspond to the respective quantities specified above, even if the contract has not been completed or closed.
<b>2</b>	The bidder who meets the above pre-qualification criterion can only participate in the tender
<b>3</b>	Consortium/ JV is not allowed.
<b>4</b>	Bidder must not be under bankruptcy code proceedings (IBC) by NCLT or under liquidation / BIFR, which will render him ineligible for participation in this tender, and shall submit undertaking to this effect.

2. **Delivery :**

Within 30 (thirty) days from date of Purchase Order (PO)

3. **Payment Terms:**

A. 95% payment shall be released within 90 days (45 days for MSE, 60 days for Medium Enterprises) on submission of complete invoice along with all supporting documents as mentioned below and receipt & acceptance of materials at site.

i. GST complied Invoice ( 1 Original+ 2 Copies)

ii. Gurantee/ Warranty certificate, Test certificate, O&M Manual etc. (as applicable)

B. Balance 5% amount shall be retained towards "Performance guarantee for material/ workmanship" and shall be released against the following:

i. Completion of guarantee period, provided all the defects noticed during the guarantee period have been rectified to the satisfaction of BHEL site engineer.

ii. After deducting all expenses/ other amounts due to BHEL under the contract/ other contracts entered into by BHEL with them.

iii. Confirmation of full GST credit to BHEL. Any interest if levied thereon for reasons elaborated in tax & duties clause of the tender and attributable to the bidder, will be recovered from the final payment/ retention amount.

C. Applicable GST shall be released to the vendor upon compliance of following:

i. Vendor declaring such invoice in his IFF/ GSTR-1; and the same should be available to BHEL in FORM GSTR-2B electronically through the common portal.,

ii. Receipt of Goods/ services and Tax Invoice by BHEL.

iii. Confirmation of payment of GST thereon by vendor on GSTN portal; and confirmation of payment of such GST to the Government through filing of GSTR-3B of corresponding month/ quarter.

iv. Above is subject to receipt of goods/ service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.

Documents required as mentioned above in the payment terms is to be submitted to respective site / Consignee.

D. No advance payment shall be paid.

E. Paying Authority: Respective Site finance

4. **Transit Insurance:**

To be borne by vendor.

5. **Evaluation Criteria:**

Itemwise "All Inclusive Total F.O.R Site Price (i.e. Basic + Freight+ Insurance+ Loading etc.) including GST" for each of the line item shall be considered for evaluation & awarding.

6. **Unloading of materials:** Unloading of material (if any) is in the scope of BHEL.

7. **Certificates:**

The vendor shall provide following documents as applicable at the time of dispatch of material. Decision of BHEL in this regard is final.

- Test Certificate: Valid Certificate from OEM.(as applicable)
- Operation Manual: to be provided by supplier/ OEM in original (OEM copy).
- Gurantee/ Warranty Certificate: to be provided by the supplier/ OEM as mentioned in technical specification

8. **Guarantee/ Warranty:**

Guarantee/ Warranty period of supplied materials shall be 12 months from the date of receipt of last consignment at respective site for each item. If any supplied material is found not in compliance with technical specification or in any case of any defective materials, the same shall be replaced free of cost within fifteen days of intimation of BHEL.

9. **Offered unit price shall be firm for entire contract period.**

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10. **Liquidated Damage (LD):**

It shall be as per relevant clause of GEM GTC.

11. **Delivery Destinations:**

A. **BHEL Bongaigaon Site:**

The Construction Manager, BHEL Site Office, 3 X 250 MW NTPC-Bongaigaon TPP, P.O. Salakati, Dist. Kokrajhar(BTAD) , Assam-783369

B. **BHEL Jamshedpur Site:**

The Construction Manager, BHEL Site Office, 1x120 MW, IEL PH-07 CPP, Opposite Sakchi Thana, Jamshedpur, Jharkhand - 831001

C. **BHEL Kahalgaon Site:**

The Project Director, BHEL Site Office, In Front Of NTPC FQA Office, (Landmark - Near SBI ATM), NTPC-Kahalgaon, Dist.-Bhagalpur, Bihar, Pin-813214

D. **BHEL North Karanpura Site:**

The Project Director, 3 X 660 MW, North Karanpura Super Thermal Power Project NTPC, Tandwa, Dist Chatra, Jharkhand-825321

E. **BHEL Panchet Site:**

The Construction Manager, BHEL Site Office, 1 X 46 MW Panchet Hydel Station Dhanbad, Jharkhand, Pin-828206

F. **BHEL Teesta Site:**

The Construction Manager, Bharat Heavy Electricals limited, Room No. 4, Radha Bhawan, Majhigaon, Jorethang, Sikkim-737121

G. **BHEL Sagardighi Site:**

The Project Director, BHEL Site Office, Sagardighi (Extn.) Project-Ph.II-(2x500 MW (Extn.)) ,Sagardighi, Dt. Murshidabad, West Bengal-742237

H. **BHEL Kolkata Office:**

The Head Of Department (HSE), 4th Floor, BHEL Bhawan, Plot No. 9/1, DJ-Block, Sector-II, Salt Lake City, Kolkata-700091

12. **Delivery Location Wise Safety Item Details:**

Sl. No.	Description of Item	UOM	Total Quantity	Bongaigaon	Jamshedpur	Kahalgaon	North Karanpura	Panchet	Teesta	Sagardighi	Kolkata
1	Full Body Safety Harness Double Lanyard Type (With Shock Absorber)	Pieces	72	6	5	15	15	2	2	20	7
2	Reflective Safety Jacket	Pieces	650	30	15	60	150	4	12	100	279
3	Retractable Fall Arrestor (15 Mtr.)	Pieces	55	8	10	15	10		2	5	5
4	Retractable Fall Arrestor (10 Mtr.)	Pieces	3								3
5	Electrical LT Class Hand Gloves	Pairs	58	4	5	2	5	2	4	20	16

6	Electrical HT Class Hand Gloves	Pairs	48	4	5	2	5	2	4	10	16
7	Safety Goggles	Pieces	500	20	15		100	2	14	200	149
8	Electrical Arc Flash Suit	Set	3			1		1		1	
9	Safety Net (Fire Proof)- 10 Mtr. X 5 Mtr	Pieces	40	6	4		20	2	1	4	3
10	Safety Net (Fire Proof)- 10 Mtr. X 10 Mtr	Pieces	33	6	4		15		1	4	3
11	Safety Net (Fire Proof)- 5 Mtr. X 20 Mtr	Pieces	19	2	4		6		1	3	3
12	Boiler Suit	Pieces	15								15
13	Electronic CPR Manikin	Pieces	1								1
14	RCBO (Residual Current Circuit Breaker With Over Current Protection)	Pieces	5								5
15	Safety Helmet With Torch (Detachable)	Pieces	20								20
16	Public Address (PA) System	Pieces	1								1
17	Glow in Dark Tape	Pieces	32								32
18	HALO Safety Helmet	Pieces	2								2

13. **Taxes & Duties:**

1. Bidder's quoted/ accepted rates/ price shall be inclusive of all taxes including GST, charges, royalties, any State or Central Levy and other taxes for materials if any obtained for the work and for execution of the contract.

Any increase of above at any stage during execution of contract, including extension of the contract, shall have to be borne by successful bidder contractor. However, any increase of GST subsequent to due date of offer submission as per NIT & TCN, by statutory authority during contract period (including extension, if the same is not attributable to you), shall be reimbursed by BHEL on production of relevant supporting document to the satisfaction of BHEL.

Benefit of any decrease of taxes including GST, charges, royalties, any State or Central Levy and other taxes for materials if any obtained for the work and for execution of the contract; subsequent to due date of offer submission as per NIT & TCN, by statutory authority shall be passed on to BHEL.

2. Deleted

3. Successful bidder shall furnish proof of GST registration with GSTN portal covering the services under this contract.

Registration should also bear endorsement for the premises from where the billing shall be done by successful bidder on BHEL for this project / work.

4. Since GST on output will be paid by BHEL as enumerated above, bidder's your quoted rates / price should be after considering the input credit under GST law at bidder's end.

5. TDS under income tax act shall be deducted as per prevailing IT rules from the bills.

6. TDS under GST shall be deducted as per prevailing GST rules from the bills.

7.1 You may collect TCS under section 206C(1H) of Income Tax Act, 1961 if applicable.

7.2 In case, you collect TCS under section 206C(1H) of Income Tax Act, 1961, following compliance is required.

7.2.1 TAN and PAN of vendor should appear in all invoices/claims. Copy of TAN /TCS registration is to be submitted.

**7.2.2 Amount of TCS and assessable value on which TCS has been calculated should be specified clearly in the invoice.**

**7.2.3 You shall be required to submit certificate of TCS in Form No. 27D within 15 days from the due date for furnishing the statement of tax collected at the source.**

7.3 In case, you do not collect TCS under section 206C(1H) of Income Tax Act, 1961, following declaration is to be submitted along with each invoice: -

**"I/We hereby declare that I/We are not required to collect TCS under section 206C(1H) of Income Tax Act, 1961, on this bill.**

**7.4 In event of failure to comply with the provisions of the act, or proper certificate not issued, or if tax collected but not remitted to the government, or for any other reason and thereby causing loss to BHEL, the same shall be recoverable from the vendor with applicable interest.**

**7.5 you shall comply with all statutory amendment/notifications in this respect.**

**8. Bidder shall note that GST tax invoice complying with GST invoice rules (section 31 of GST Act & Rules referred thereunder) wherein the 'Bill To' details shall encompass following.**

BHEL GSTN - Refer attached GSTN code table of BHEL.

NAME - BHARAT HEAVY ELECTRICALS LIMITED

ADDRESS - Shall be intimated later.

**Specific details of BHEL GSTN, name and address as stated above, have been specified elsewhere in the tender.**

9. Successful bidder to intimate immediately on the day of removal of goods (in case of any supply of goods) to BHEL along with all relevant details and send a scanned copy of Tax Invoice to BHEL through following communication mode for enabling BHEL to meet its GST related compliances.

Portal address and email address - Shall be intimated later.

**Specific details of above shall be intimated to successful bidder by BHEL at appropriate juncture.**

10. In case of delay in submission of above mentioned documents on the date of despatch, BHEL may incur penalty/ interest for not adhering to invoicing rules under GST law.

**The same will be liable to be recovered from successful bidder, in case such delay is not attributable to BHEL.**

**11. In case of raising any Supplementary Tax Invoice (Debit / Credit note), successful bidder shall issue the same containing all the details as referred to in Section 34 read with Section 31 of GST Act & Rules referred there under.**

12. Successful bidder shall comply with the time limit prescribed under the GST law and rules thereof for raising of the Tax Invoice.

**If any supply of goods is applicable, successful bidder shall also ensure prompt delivery of goods after despatch.**

**13. Bidder shall note that in case GST credit is delayed / denied to BHEL due to delayed / non receipt of goods and / or tax invoice or expiry of the timeline prescribed in GST law for availing such ITC, or any other reasons, not attributable to BHEL, GST amount shall be recoverable from successful bidder along with interest levied/ leviable on BHEL, as the case may be .**

14. Successful bidder shall upload the invoices raised on BHEL in IFF/GSTR-1 within the prescribed time as given in the GST act, and the same should be available to BHEL in form GSTR-2B electronically through the common portal; and confirmation of payment of such GST to the government through filing of GSTR-3B of corresponding Month/quarter.

**Bidder shall note that in case of delay in declaring such invoice in your return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from the successful bidder along with interest levied / leviable on BHEL.**

15. Successful bidder to arrange for e-waybill for any movement of goods for the execution of the contract.

Successful bidder has to make their own arrangement at their cost for completing the formalities, if required, with issuing authorities, for bringing materials, plants & machinery at site for execution of the works under this contract, road permit / way bill, if required, shall be arranged by successful bidder and BHEL will not supply any road permit/ way bill for this purpose.

16. Any new taxes & duties, if imposed subsequent to due date of offer submission as per NIT & TCN, by statutory authority during contract period (including extension, if the same is not attributable to you), shall be reimbursed by BHEL on production of relevant supporting document to the satisfaction of BHEL. However, you shall obtain prior approval from BHEL before depositing new taxes and duties.

17. Benefits and / or abolition of all existing taxes must be passed on to BHEL against new taxes, if any, proposed to be introduced at a later date.

14. **Quantity Variation:**

**Not applicable**

15. **TECHNICAL SPECIFICATION:**

1. **Full Body Safety Harness Double Lanyard Type (With Shock Absorber):**

- a) It should have: One Dorsal D-Ring, One Sternal D-Ring, One Ventral D-Ring, Two Lateral D-Ring
- b) It should be multipurpose harness, ideal for professional use for work at height and rescue
- c) It should have shock absorber feature
- d) Webbing Material: fray-proof dope-dyed polyester webbing, stitching thread material: high tenacity polyamide with computer-controlled stitching, buckles: metal quick buckles of high strength alloy steel. It should be shot blasted and should have 8 micron thick zinc plating over it.
- e) Webbing width: 40 mm (minimum)
- f) Webbing thickness: 3 mm (minimum)
- g) Lanyard: 12 mm. Polyamide lanyard (1.8/2.0 mtr.)
- h) It should have adjustment straps at shoulder, waist and thighs
- i) It should conform to IS 3521: 1999, EN 361, EN 358 and EN 813 standards
- j) It should meet Class L&A requirements. It should withstand maximum weight of 100 kg.
- k) Total Quantity: 72 Pieces
- l) Delivery Locations: Bongaigaon, Jamshedpur, Kahalgaon, North Karanpura, Panchet, Teesta, Sagardighi, Kolkata Office

2. **Reflective Safety Jacket:**

- a) Front open 'V' neck type
- b) 2" Retro-reflective tape arranged vertically & horizontally in 2V+2H fashion
- c) 2" velcro fasteners (minimum 03 nos.)
- d) 01 flapped ID pocket at the left side chest level
- e) 02 nos. PVC type BHEL logo (min. 2"x2") at the front side of vest (Left & Right) at cross-sections of Horizontal & Vertical reflective tapes
- f) 'BHEL' Logo (screen printed & stitched) at the backside of vest
- g) Conforming standard: EN ISO 20471: 2013
- h) Background material - High quality 100% polyester mesh net (Min. 120 GSM). Reflective medium - 2" Retro-reflective Fabric Tape (Grey/ Silver) (Make & Model: 3M2925)
- i) Total Quantity: 650 Pieces
- j) Delivery Locations: Bongaigaon, Jamshedpur, Kahalgaon, North Karanpura, Panchet, Teesta, Sagardighi, Kolkata Office

3. **Retractable Fall Arrestor (15 Mtr.):**

- a) It should conform to EN 360: 2002
- b) It should be made up of robust and durable plastic casing (polyethylene anti-shock), polyamide webbing. Wire rope should be made up of galvanized steel. It should have steel screw karabiner connector.
- c) 15-Meter length fall arrester.
- d) Galvanized steel rope with swivel snap hook (i.e. 4 mm)
- e) It should have maximum working load of 136 kg. Minimum breaking strength of wire rope 13 KN.
- f) Total Quantity: 55 Pieces
- g) Delivery Locations: Bongaigaon, Jamshedpur, Kahalgaon, North Karanpura, Teesta, Sagardighi, Kolkata Office

4. **Retractable Fall Arrestor (10 Mtr.):**

- a) It should conform to EN 360: 2002
- b) It should be made up of robust and durable plastic casing (polyethylene anti-shock), polyamide webbing. Wire rope should be made up of galvanized steel. It should have steel screw karabiner connector.
- c) 10-meter length fall arrester.
- d) Galvanized steel rope with swivel snap hook (i.e. 4 mm)
- e) It should have maximum working load of 136 kg. Minimum breaking strength of wire rope 13 KN.
- f) Total Quantity: 3 Pieces
- g) Delivery Locations: Kolkata Office



5. **Electrical LT Class Hand Gloves:**

- a) It should conform to requirements of Electrical LT Class 00.
- b) Electrical rubber hand gloves for protection against electrical shocks.
- c) The gloves should be made up of high-quality, durable rubber that is specially formulated to provide superior dielectric strength and resistivity.
- d) It should confirm to IEC 60903 and/ or EN 60903 standards.
- e) Total Quantity: 58 Pairs
- f) Delivery Locations: Bongaigaon, Jamshedpur, Kahalgaon, North Karanpura, Panchet, Teesta, Sagardighi, Kolkata Office

6. **Electrical HT Class Hand Gloves:**

- a) It should conform to requirements of Electrical HT Class.
- b) Electrical rubber hand gloves for protection against electrical shocks.
- c) The gloves should be made up of high-quality, durable rubber that is specially formulated to provide superior dielectric strength and resistivity.
- d) It should confirm to IEC 60903 and/ or EN 60903 standards.
- e) Total Quantity: 48 Pairs.
- f) Delivery Locations: Bongaigaon, Jamshedpur, Kahalgaon, North Karanpura, Panchet, Teesta, Sagardighi, Kolkata Office

7. **Safety Goggles**

- a) Goggles made from polycarbonate material & single glass.
- b) Goggle must protect eye from radiation.
- c) Conforms EN 166 standards.
- d) Quantity (over the spectacles): 100 Nos., Quantity (with out spectacles): 400 Nos.

Site wise distribution is as below.

Name of site	Bongaigaon	Jamshedpur	North Karanpura	Panchet	Teesta	Sagardighi	Kolkata Office
Over the spectacles	4	3	20	0	3	40	30
Without spectacles	16	12	80	2	11	160	119
Total	20	15	100	2	14	200	149

- e) Total Quantity: 500 Pieces
- f) Delivery Locations: Bongaigaon, Jamshedpur, North Karanpura, Panchet, Teesta, Sagardighi, Kolkata Office

8. **Electrical Arc Flash Suit:**

Inherent flame retardant arc protective clothing consisting of coat, pant, hood, gloves and dialectical rubber high ankle over boot. Arc rating (atpv) 40 Cal/cm2 category 4 as per NFP A 70E specification:

**Arc Protection Coat:**

- Made from single fabric system inherent flame retardant.
- Item should meet IEC 614821-1/ IEC 61482-2 and/or ASTM F1506-22 & NFPA 70E;
- Colour: highly visible; Navy Blue/ Orange/ Black/ Green/ Grey
- The coat is to be designed to offer maximum protection with limited discomfort to the user. The coat must be provided with double front closure with flame retardant zipper tape. The sleeves of the coat are provided with knitted sleeve cuff. The coat is to be stitched with inherent FR thread.
- Size: large size for one size fits all.

**Arc Protection Pant:**

- Made from single fabric system inherent flame retardant.
- Item should meet IEC 614821-1/ IEC 61482-2 and/or ASTM F1506-22 & NFPA 70E;
- Colour: highly visible; navy blue/ orange/ black/ green/ grey
- The pant is to be designed to offer maximum protection with limited discomfort to the user. The pant must be provided with heavy duty flame retardant suspenders for better fit. The pant is to be provided with hemmed legs with no need for strap for tightening. The pant is to be stitched with inherent FR thread
- Size: large size for one size fits all.

**Arc Protection Hood:**

-The hood should meet ASTM F1506-22 & NFPA 70E. Made from arc resistant Kevlar/ Nomex

-Colour: Highly Visible; Navy Blue/ Orange/ Black/ Green/ Grey

-The visor with replaceable lens for the hood must be of good visibility. The visor must provide superior visible light transmission (VLT). The visor must be coated on the outer surface to be scratch resistant to extend their useable life with a permanent anti-fog coating on the inner surface to avoid fogging. The hood must be designed keeping in mind to offer maximum comfort and head space with a ratchet type headband / safety helmet.

**Arc Protective Gloves:**

-Arc rating (ATPV) 40 Cal/cm<sup>2</sup>

-Electrical resistance insulating hand gloves in Pair (one for right hand, one for left hand.) The gloves must be designed with four fingers and one thumb and should offer high level of arc flash protection. Unit "each" means Pair of gloves (left + right hand).

-Construction: seamless and rolled cuffs. Material should meet ASTM F1506-22 & NFPA 70E. The material must be 100% inherent flame retardant. It must be made from natural latex or equivalent material to offer high dielectric characteristics with mechanical protection. Enough thickness to ensure good dexterity while offering protection up to 36000 volts of use. The gloves shall be marked indelibly at the back.

i. Size and type of gloves.

ii. Maximum working potential in volts.

iii. Month and year of manufacturing.

**Dialectical Rubber High Ankle Over Boot (Shoe) :**

-full cut over shoes protect each individual worker with ASTM dielectric footwear. 100% tested & a safer alternative to grounding mats.

-boots are 100% waterproof and made from premium grade ozone resistant rubber. The flexible hand layered construction includes a durable nylon lining for easy on/off.

-boot also conforms with ASTM F1117 and is tested to ASTM F1116 at 20KV. The sole has a durable construction with a non-skid bar tread outsole. The attached buckle and hardware is non-metallic.

**Storage Bag:** a carry bag that fits arc flash hood, coat and big overall with separate canvas carry bag for arc flash hood and canvas storage bag for rubber gloves and leather protectors suitable for given set.

**Total Quantity: 3 Sets**

**Delivery Locations: Kahalgaon, Panchet & Sagardighi**

9. **Safety Net (Fire Proof)- 10 Mtr. X 5 Mtr:**

- a) Standard size of safety net: 10 Mtr. X 5 Mtr.
- b) The safety net should comply with IS 11057: 1984 (Reaffirmed in 2019).
- c) There should be two layers in safety net. An overlay net is to be provided with the safety net for use to catch objects such as tools and debris.
- d) Nets shall be made up of ISI marked polypropylene rope conforming to IS 5175: 1992
- e) Mesh size : 100 mm x 100 mm  
Mesh Rope: 4 mm dia. PP rope  
Border Rope : 12 mm dia. PP rope
- f) Overlay net : containment net of 0.75 mm dia. Twin, mesh size 15-22 mm
- g) Tie rope : 12 mm dia. PP rope of 2 metres length at every 1.5 metre interval
- h) Safety net should have maximum duty height of 6 metre.
- i) Safety net must be fire resistant.
- j) Total Quantity: 40 Pieces
- k) Delivery Locations: Bongaigaon, Jamshedpur, North Karanpura, Panchet, Teesta, Sagardighi, Kolkata Office

10. **Safety Net (Fire Proof)- 10 Mtr. X 10 Mtr:**

- a) Standard size of safety net: 10 mtr. X 10 mtr.
- b) The safety net should comply with IS 11057: 1984 (reaffirmed in 2019).
- c) There should be two layers in safety net. An overlay net is to be provided with the safety net for use to catch objects such as tools and debris.
- d) Nets shall be made up of ISI marked polypropylene rope conforming to IS 5175: 1992
- e) Mesh size : 100 mm x 100 mm  
Mesh Rope: 4 mm dia. PP rope  
Border Rope : 12 mm dia. PP rope
- f) Overlay net : containment net of 0.75 mm dia. Twin, mesh size 15-22 mm
- g) Tie rope : 12 mm dia. PP rope of 2 metres length at every 1.5 metre interval
- h) Safety net should have maximum duty height of 6 metre.
- i) Safety net must be fire resistant.

- j) **Total Quantity: 33 Pieces**
- k) **Delivery Locations: Bongaigaon, Jamshedpur, North Karanpura, Teesta, Sagardighi, Kolkata Office**

**11. Safety Net (Fire Proof)- 5 Mtr. X 20 Mtr:**

- a) **Standard size of safety net: 5 mtr. X 20 mtr.**
- b) **The safety net should comply with IS 11057: 1984 (Reaffirmed in 2019).**
- c) **There should be two layers in safety net. An overlay net is to be provided with the safety net for use to catch objects such as tools and debris.**
- d) **Nets shall be made up of ISI marked polypropylene rope conforming to IS 5175: 1992**
- e) **Mesh size : 100 mm x 100 mm**  
**Mesh rope: 4 mm dia. PP rope**  
**border rope : 12 mm dia. PP rope**
- f) **Overlay net : containment net of 0.75 mm dia. Twin, mesh size 15-22 mm**
- g) **Tie rope : 12 mm dia. PP rope of 2 metres length at every 1.5 metre interval**
- h) **Safety net should have maximum duty height of 6 metre.**
- i) **Safety net must be fire resistant.**
- j) **Total Quantity: 19 Pieces**
- k) **Delivery Locations: Bongaigaon, Jamshedpur, North Karanpura, Teesta, Sagardighi, Kolkata Office**

**12. Boiler Suit:**

- a) **Material: 100% cotton twill**
- b) **Retro-reflective tape on chest, back, arms & legs**
- c) **High quality thread of contrast colour for stitching**
- d) **Elasticized waist for better fit**
- e) **High quality consealed front zipper**
- f) **Cuffs with snap button closure**
- g) **Contrast color piping on pockets and collar.**
- h) **GSM: 200±5%**
- i) **Chest pockets - yes**
- j) **Side opening pockets and hip pocket - yes**
- k) **Tools pocket - yes**
- l) **Pen and spectacles holder - yes**
- m) **Size: large**
- n) **Total Quantity: 15 Pieces**
- o) **Delivery Locations: Kolkata Office**

**13. Electronic CPR Manikin:**

- a) **Half body CPR manikin**
- b) **Build in voice indication system in comply with the latest AHA CPR & ECC guideline**
- c) **Airway status indication**
- d) **Manual carotid pulses through pulse bulb**
- e) **Ventilation through mouth to mouth or pocket mask, volume indication**
- f) **Chest compression, pressing position and depth indication**
- g) **Total Quantity: 1 Piece**
- h) **Delivery Locations: Kolkata Office**

**14. RCBO (Residual Current Circuit Breaker With Over Current Protection):**

- a) **Protection: Earth Leakage and Over Current**
- b) **Rated current: 6Amp-63 Amp.**
- c) **Number of poles: (1 pole + neutral), (3 poles + neutral)**
- d) **Rated voltage: 230VAC (1P+N), 400 VAC (3P+N)**
- e) **Rated frequency: 50/ 60 HZ**
- f) **Rated residual current (operating): 30 mA, 100 mA, 300 mA (Non-Adjustable)**
- g) **Residual current off-time: ≤ 0.3 Sec**
- h) **Standard: IS: 12640 (Part 2): 2001 & IEC: 61009-2-1**
- i) **Breaking capacity: 10KA**
- j) **Endurance (electrical): 4,000 Operations**
- k) **Endurance (mechanical): 10,000 Operations**
- l) **Mount: on 35 mm DIN Rail**
- m) **Type of operation: AC**
- n) **Terminal protection: IP20**
- o) **Operating Temperature: -5 Degree C to +40 Degree C.**
- p) **Total Quantity: 5 Pieces**

- q) **Delivery Locations: Kolkata Office**

**15. Safety Helmet With Torch (Detachable):**

- a) **Safety helmet should meet the requirement as per IS 2925: 1984**
- b) **Inner shell should be made up of plastic where as outer shell should be made up of HDPE.**
- c) **There should be provision for universal chinstrap and adjustable head band**
- d) **Torch light should be fitted at the frontside of the helmet with detachable arrangement**
- e) **Power of torch light: 5-Watt, charging facility for torchlight: yes**
- f) **Item weight: 300 gm (approx.)**
- g) **Colour: White**
- h) **Total Quantity: 20 Pieces**
- i) **Delivery Locations: Kolkata Office**

**16. Public Address (PA) System:**

- a) **It should have a portable speaker with Blue tooth, USB, Recording and two wireless mics**
- b) **Brand: Ahuja or equivalent**
- c) **Connectivity technology: Blue tooth, USB, wire less**
- d) **Bluetooth connectivity & SD card slot**
- e) **Built-in digital echo effects and 2 wireless mics**
- f) **USB playback and recording**
- g) **Compatible devices: Tablet, Smartphone**
- h) **Mounting type: Floor Mount**
- i) **Power source: Battery Powered**
- j) **Audio wattage: 50 Watt (Bi-Amplification system)**
- k) **Total Quantity: 1 Piece**
- l) **Delivery Locations: Kolkata Office**

**17. Glow in Dark Tape:**

- a) **Self-adhesive glow in the dark tape**
- b) **Size - 2 inch x 20 mtrs**
- c) **PET material**
- d) **Glowing time: It should last 6 hours of glowing after full charging of 0.5 to 1 hour.**
- e) **Good adhesion, Solvent Acrylic Adhesive. The adhesive should be strong and long lasting.**
- f) **PET material should be waterproof.**
- g) **It can be applied for both indoor and outdoor usage.**
- h) **Service life: should be for 2~3 years even for outdoor usage.**
- i) **It should accept die cutting to small pieces such as dots, stars, arrows, etc.**
- j) **Applications: It should be perfect for marking pathways, staircases, emergency exits etc.**
- k) **Total Quantity: 32 Pieces**
- l) **Delivery Locations: Kolkata**

**18. HALO Safety Helmet:**

- a) **H410 (HALO) is a safety awareness device that alerts the user when there is a risk of unintentional contact or overhead entrapment while operating a MEWP (Mobile Elevated Work Platform)**
- b) **H410 (HALO) is worn by the user rather than a device fitted to the MEWP.**
- c) **H410 (HALO) is attached to safety helmet.**
- d) **Safety helmet should meet the requirement as per IS 2925: 1984**
- e) **There should be provision for securing of halo with the safety helmet with two insert lugs.**
- f) **The charging time for full charging of halo should not be more than 6 hours. Once charged, it should work with the battery for a normal day's work i.e. 8 to 10 hours.**

- g) **Total Quantity: 2 Pieces**  
h) **Delivery Locations: Kolkata Office**

GST Registration nos.

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Sl. No.	State / UT	GST Reg. No.
1	Andhra Pradesh	37AAACB4146P7Z8
2	Assam	18AAACB4146P1ZE
3	Bihar	10AAACB4146P1ZU
4	Chandigarh	04AAACB4146P1ZN
5	Chattishgarh	22AAACB4146P1ZP
6	Daman & Diu	25AAACB4146P1ZJ
7	Delhi	07AAACB4146P1ZH
8	Gujarat	24AAACB4146P1ZL
9	Haryana	06AAACB4146P1ZJ
10	HP	02AAACB4146P1ZR
11	Jharkhand	20AAACB4146P5ZP
12	Karnataka	29AAACB4146P1ZB
13	Kerala	32AAACB4146P1ZO
14	Maharashtra	27AAACB4146P1ZF
15	MP	23AAACB4146P1ZN
16	Punjab	03AAACB4146P2ZO
17	Rajasthan	08AAACB4146P1ZF
18	Tamil Nadu	33AAACB4146P2ZL
19	Telangana	36AAACB4146P1ZG
20	Tripura	16AAACB4146P1ZI
21	UP	09AAACB4146P2ZC
22	Uttarakhand	05AAACB4146P1ZL
23	West Bangal	19AAACB4146P1ZC
24	Mizoram	15AAACB4146P1ZK
25	Orissa	21AAACB4146P1ZR
26	Arunachal Pradesh	12AAACB4146P1ZQ

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**BIDDERS ARE REQUESTED TO REFER THE ATTACHED SAMPLE IMAGES IN THE BUYER UPLOADED ATC DOCUMENT FOR REFERENCE PURPOSE**

**2.2 Buyer Added Bid Specific ATC:**

Buyer uploaded ATC document [Click here to view the file](#).

**2.3 Scope of Supply:**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

**2.4 Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

**2.5 Generic:**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

**2.6 Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

**2.7 Certificates:**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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