
	Gujarat State Electricity Corporation Limited	
	Wanakbori Thermal Power Station, Ta: Galteshwar, Dist: Kheda -388239 Ph: 91-2699-235522 Fax: 91-2699-235607 Email: wtps.ceg@gebmil.com Web site: www.gsecl.in	
	CIN: U40100GJ1993SGC019988 AN ISO-9001:2015&14001:2015 OHSMS 45001:2018 Certified Power Plant	

TECHNICAL BID

Subject: Supply of various safety articles at GSECL Wanakbori TPS.

Reference No.:- WTPS/S/TECH/RFQ – 76752/Safety

Sr. No.	Description of Material	HSNCODE	GST Rate With Cess If Any IN%	Qty. Reqd.	Unit
1	FULL BODY HARNESS			75	Numbers
2	BARRICADING TAPE RED & WHITE TUBING ROLL WITH "DANGER" & "CAUTION" WRITTEN.			250	Number
3	3 PIECE PVC SUIT FOR PROTECTION AGAINST CHEMICALS CONTAINING PANT, COAT AND FACE PIECE WITH VISOR			100	Set
4	AUTOGLO EXIT SIGNAGES (AS PER IS: 12349) SIZE: 12 INCH X 6 INCH			300	Number
5	WIND INDICATOR MADE FROM POLYESTER CLOTH			40	Number
6	SAFETY NET WITH OVER LAY NET, SIZE: 10 MTR.X 5MTR., MESH SIZE: 100 MM, MESH ROPE SIZE: 4 MM, MATERIAL: HIGH STENGTH POLYPROPYLENE.			15	Number
7	ACID/ALKALIS/SOLVENTS WITH MECH.HAZARD SAFETY HAND GLOVES MADE FROM NITRILE BLEND WITH NEOPRENE WITH MICRO FOAM NITRILE COATING LAMINATE ON THE PALM.SWEAT ABSORBENT FABRIC INTERLOCK LINING,AS PER EN(ISO374:2016&388:2016)T-30MIL,L:330/340MM			300	Pair
8	FULL FACE CANISTER MASK WITH FILTER CATRIDGE			30	Numbers
9	CARTRIDGE FOR FULL FACE CANISTER MASK			30	Numbers
10	POLKA DOTTED SEAMLESS			13860	Pair

	HANDGLOVES-PVC DOTTED ON PLUM,ELASTIC ON CUFF,COTTON KNITTED				
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❖ Technical Specification

Annexure-1

Material Specifications:

IRRESPECTIVE OF ITEM CODE AND SPECIFICATION, MATERIAL MUST BE SUPPLY AS PER DETAIL TECHNICAL SPECIFICATION ONLY.

For Item Sr. No.1: Full Body Harness

MAKE: KARAM, Model: PN 56

- a) Advance fall arrest and work positioning industrial safety harness fully padded.
- b) It should have QR Code to find the a harness embracing the new age technology and connected to mobile application to provides a one stop safety solution in creating awareness for the use of PPE and helps the user to maintain them for the entire service life. Application with its revolutionary traffic light system updates the user of pending inspections.
- c) The harness should be abrasion resistant to webbing in the harness. It should be conforms to the stringent American standard ANSI Z 359.11.2014.
- d) Weight should not be more than 2.31 KGS.
- e) Ergonomic and durable ID plate durable and sturdy with robust ID plate having an increased life.
- f) It should have label protector equipped with velcro cover for holding harness labels and identification tag securely.
- g) Shoulder and thigh-straps differentiated by a different design and color of webbing.
- h) It should have retro reflective thread 2 stripes of webbing thread are retro reflective, designed to keep you safe by allowing the user to be visible when light is thrown at him
- i) Tool holding webbing loops and rings the harness has a tools holding webbing loops and rings at the back of the work positioning belt for safely carrying the tools etc.
- j) Metal fittings capable of taking salt spray test of more than 500 hours metal fittings with CED coatings are capable of taking salt spray test of more than 500 hours.
- k) All adjustment buckles should be provided with a unique "pull grip" to easy pull down with thumb and adjust all straps easily for a good fit.
- l) Sternal d-ring for fall arrest application
- m) Lanyard keepers specially designed keepers on both sides for safely attaching the free connector end of forked lanyard.
- n) Lateral d-rings 2 lateral d-rings for work positioning.

- o) Label "a" or "a/2" label "a or a/2" (two together) denotes attachment point for fall arrest, work positioning belt fully padded and adjustable work positioning belt with knitted mesh pad to provide extreme level of support to the back while working at a height.
- p) Sit strap ideally positioned sit strap for extended comfort.
- q) It should have dorsal, lateral and Sternal d rings as attachment.
- r) It should confirm to EN 361-2002 EN 361:2002 EN 358:2018, and should be tested on 140 KGS ONDYNAMIC and Static Load Test, kernmantle Rope E.A Forked Lanyard
- s) Y Shape double leg 11 mm kernametal rope
- t) Aluminium rebar hook- Aluminium hook Scaffolding hook should be Aluminium rope ends stitched and covered with polyethylene protective sleeve abrasion resistant
- u) thimbles provided inside loops breaking strength of rope min. 25 KN

ALLOY STEEL

STATIC STRENGTH: - Sustains a force of 15 KN for 3 minutes without separating, tearing or rupture of the lanyard or any element connected to it.

DYNAMIC PERFORMANCE: - maximum breaking force does not exceed 6 KN in the line when tested on giving free fall of 4 meters to a rigid test mass of 100 kg after raising the mass to its maximum height.

LANYARD

MAKE: KARAM, Model: PN-351

CONFORMING TO EN 155: 2002 & VG 11/PFE 63 SHEET (ADDITIONAL STATIC STRENGTH TEST)

- a) Y shaped, double leg 11 mm Kernmantle rope lanyard.
- b) Rope lanyard incorporated with Energy Absorber (PN300).
- c) Rope ends stitched and covered with polyethylene protective sleeve
- d) One side of Energy Absorber equipped with Karabiner (PN 112) and other side equipped with
- e) two Aluminum Rebar Hook (PN 136).
- f) Abrasion resistant thimbles provided inside loops.
- g) Breaking strength of Rope min. 25 kN
- h) Weight 12.0 meter: 1960 gm 10 gm approx.
- i) KARABINER: BREAKING STRENGTH: 25KN(min).

j) Finishing: Galvanized with Silver/Golden Yellow

k) Passivation

l) ALUMINUM REBAR HOOK

m) MATERIAL: Aluminum Alloy

n) BREAKING STRENGTH: 22KN(min)

o) FINISH: Natural silver/Colored, Anodized

STATIC STRENGTH:

Sustains a force of 15 kN for 3 minutes without separating, tearing or rupture of the lanyard or any element connected to it.

DYNAMIC PERFORMANCE:

Maximum breaking force does not exceed 6 kN in the line when tested on giving free fall of 4 meters to a rigid test mass of 100 kg after raising the mass to its maximum height.

For item sr. no.2: BARRICADING TAPE RED & WHITE TUBING ROLL WITH "DANGER" & "CAUTION" WRITTEN

➤MAKE: Any standard make supplied in GSECL/GUVNL & its subsidiary company/NTPC/any reputed state PSU's.

➤Barricade tape (Barricade tapes are made from LDPE)

➤Each Roll size is of 3-inch width & 250 meters of roll.

➤Tube roll with both sides printing Danger & Caution in red and white OR black & Yellow colour.

➤ Suitable FOR CORDON THE AREA where required in maintenance activity in power station
ANSI Z535.5

For item sr. no.3: [3 PIECE PVC SUIT FOR PROTECTION AGAINST CHEMICALS CONTAINING PANT, COAT AND FACE PIECE WITH VISOR]

➤Make: DUPONT™ TYCHEM ® 2000 or Equivalent make supplied in GSECL/GUVNL & its subsidiary company/NTPC/any reputed state PSUs with Latest IS standards.

➤Made from PVC material and it should be in three pieces with Hood, Full sleeve Jacket and pant with protected ventilation.

➤ Suitable for emergency handling of leakages of chemical like acid, caustic, ammonia & Chlorine, etc. and protection against numbers of inorganic chemicals.

➤ Does not contain halogen compounds, so that it can be disposed of via standard means.

➤ Resistance liquid splash up to 2 Bar.

➤ Manufacturer name should be embossed on each product.

For item sr. no.4: AUTOGLO EXIT SIGNAGES (AS PER IS: 12349) SIZE: 12 INCH X 6 INCH

a) Sample one type of Auto glow signage should be submitted by bidder.

b) Nos. of signage board for each type (Right side direction/ Left side direction/stair up side /stair down side) should be confirmed by bidder before bulk supply.

- c) Material - Rigid sheet, A robust and durable self-adhesive sheet which can be fixed on any surface Signage which can effectively be displayed
- d) It must be a rigid photo luminescent based glow in dark sheet with high intensity luminous properties enclosed in a transparent weather proof UV stabilized coated sheet. Sheet with UV screen printing by imported inks.
- e) It must be suitable for INDOOR or PROTECTED area
- f) It must be suitable to install & easy to maintain
- g) The construction must be such that they can be just peeled & easy to stick.

For item sr. no.5: WIND INDICATOR MADE FROM POLYESTER CLOTH

Make: Any standard make

- a) Made out from polyester clothe having in orange and white colours combinations (water proof & anti corrosive property)
- b) For tying arrangements with extra nylon rope & wind sock must be double stitching
- c) It has eyelets holes at equal distance on ring end diameter for tying arrangement
- d) Ring end diameter: 24 inch
- e) Narrow end diameter: 12 inch
- f) Total length: 72 inch
- g) Self-life minimum 2[two] years.

For item sr. no.6: SAFETY NET WITH OVER LAY NET, SIZE: 10 MTR.X 5MTR., MESH SIZE: 100 MM, MESH ROPE SIZE: 4 MM, MATERIAL: HIGH STENGTH POLYPROPYLENE

MAKE: KARAM, Model No: PN1004105-ON

- a) Made from PP/Naylon rope
- b) Border rope and cord rope diameter is 12 mm
- c) Mesh size 100 MM X 100 MM and rope dia 4 mm
- d) Safety net is covered by fish net (Over lay net)
- e) Net as per IS 5175 with IS marked
- f) Dynamic free fall from 4 m of 100 kg mass.

TC of rope along with IS certificate & manufacturer load test certificate is required.

For item sr. no.7: ACID/ALKALIS/SOLVENTS WITH MECH.HAZARD SAFETY HAND GLOVES MADE FROM NITRILE BLEND WITH NEOPRENE WITH MICRO FOAM NITRILE COATING LAMINATE ON THE PALM.SWEAT ABSORBENT FABRIC INTERLOCK LINING,AS PER EN(ISO374:2016&388:2016)T-30 MIL,L:330/340MM

Provided with Pebble Finish on both palm and back side of the glove, Extra thick (30) mil/0.75 mm) glove, chloroprene blend for increased level of protection for protection against large range of acids, solvents, alcohols and caustics, Highly flexible at low temperatures, Silicone Free-leaves no residue,

Flock lined from inside (100% Cotton flock lined), Length: 330 ± 10 mm,

Thickness: 0.750 ± 0.08 mm, Gloves Size 7-10.

Dexterity: (Smallest diameter of pin that can be picked up with gloved hand), Performance level: 5

Packing: 01 Pair in a Printed Polybag

CERTIFIED TO: EN ISO 374: 2016 & EN 388:2016

For item sr. no.8: FULL FACE CANISTER MASK WITH FILTER CATRIDGE

- a) Make - Venus
 - b) Items include - Canister mask with filter catridge
 - c) Product - Venus Single integral unit Respiratory Filter- Full Face Masks
 - d) Model - V999 (Silicone material) compitable with V-7900 ABEK1 filter
 - e) ISI Standard : IS:14166 for full face mask
 - f) Eye Piece & Visor - Single visor integral with face mask
- Test Certificate from Govt./NABL accredited Lab. is required confirming to requirement.

For item sr. no.9: CARTRIDGE FOR FULL FACE CANISTER MASK

- a) Make - Venus
 - b) Model No. - Venus V-7900 ABEK1 (Must be fit for venus make V-999 full face mask)
 - c) Protection against gases - Carbon Tetrachloride (CCl4), Chlorine (Cl2), Hydrogen Sulphide (H2S), Suphur Dioxide (SO2), Ammonia (NH3)
 - d) IS Standard - IS - 15322 & IS - 15323
 - e) Construction & Inner mask Confirming to - IS 14166 : 1994
- Test Certificate from Govt./NABL accredited Lab is required

For item sr. no.10: POLKA DOTTED SEAMLESS HAND GLOVES-PVC DOTTED ON PLUM,ELASTIC ON CUFF, COTTON KNITTED

- The shell of the gloves is made of seamless poly cotton.
- The thickness of the shell of gloves should be 10 gauges,
- The color of shell of gloves is blue with blue PVC dot on palm & fingers.
- Machine knitted elasticized integral cuff with one side dotted
- The size of the gloves should be 205 to 210 mun (circumference of the Hand) and length is minimum 230 mm.
- Size should be considered in mm only.
- The gloves should be suitable for all type of general material handling

❖ **SPECIAL TERMS & CONDITIONS**

- 1) The supplied items must be the fresh stock. i.e., manufacturing date of product should not be older than 12 (Twelve) months from date of supply.
- 2) Manufacturing date must be printed on each boxes / packs / containers etc.
- 3) All Supplied Item must be in proper packing condition. The defective / worn out pack shall be treated as rejected.
- 4) The firm must have to supply the material in BULK quantity at WANAKBORI TPS within 03 (three) months from the date of LOI.

- 5) If supplied material found defective due to bad material, bad design or poor workmanship, the same must be replaced free of cost within 15 days after intimation of rejection.
- 6) The supplied Items must be of Reputed Brand, with mentioned IS standard, EN / CE certification along with Test Reports (for applicable items).
- 7) If the material is not delivered within the 03 months, then GSECL has right to cancel the bidder's offer without any prior intimation.
- 8) Party have to submit Test certificate as per latest IS for item Sr.NO.1,3,4,5,6,7,8,9,10
- 9) Only those Offers will be consider who have executed the Supply Orders of such kind of items to GSECL or NTPC or other SEB's/Public/Pvt. Ltd., etc. The Bidder has to enclose the Executed Order Copies not more than 05 (Five) years old along with their Technical Bid otherwise their Offer will be ignored without Any Reference.
- 10) Bidder has to offer the Payment Terms as per GSECL Standard Payment Terms. The payment should be made as per GSECL standard Terms & Condition for the supply of materials will be also applicable. Other Terms & condition shall remain as per GSECL rulers & regulation.
- 11) **SUBMISSION TEST REPORT: FOR ITEM SR. NO 01 (Full Body Harness) are as under**
 1. FOR HARNESS / BELT
IT SHOULD CONFIRM TO EN EN 361:2002 EN 361:2002 EN 358:2018, AND SHOULD BE TESTED ON 140 KGS ON DYNAMIC AND STATIC LOAD TEST, KERNMANTLE ROPE E.A FORKED LANYARD Y SHAPE DOUBLES LEG 11 MM KERNAMETAL ROPE
 - FOR LANYARD
CONFORMING TO EN 355: 2002 with Combination Certification + VG 11/PFE 63 (Additional Static Strength Test)
KARABINER MATERIAL BREAKING STRENGTH FINISH: 25kn (min)
STEEL SCAFFOLD HOOK: 25kn (min)
Lanyard sustains a force of 15 kN for 3 minutes without separating, tearing or rupture of the lanyard or any element connected to it.
- 12) Bidder shall have to submit sample for tender item sr. no. 1 to 10 with submission of technical bid. The sample of each item shall be return to bidder after due verification & after placement of LOI to any successful bidder

Chief Engineer (C&O)
GSECL, WTPS

DECLARATION FORM

ON LETTER HEAD OF SUPPLIER

Subject: Supply of various safety articles at GSECL Wanakbori TPS.

Reference No.:- WTPS/S/TECH/RFQ – 76752/Safety

1. I/We hereby declare that I/We have carefully & thoroughly studied the entire tender placed on the website and General terms & conditions, technical specification, PQR and other documents of the tender mentioned under reference along with the Commercial terms and conditions.
2. I/We hereby confirm and certify that the offer submitted by me/us is strictly in accordance with the GSECL's Tender specifications, Guaranteed Technical Particulars and drawing as mentioned in the Tender Specifications. There is no commercial or Technical deviation (except the deviations shown in respective Annexure-12 of Technical Deviations of this tender document) in the offer from the Board's Tender Specification. I undertake to abide by the GSECL's Technical specification / Guaranteed Technical Particulars / Drawing, I undertake to supply materials strictly as per the GSECL's Technical specification / Guaranteed Technical Particulars / Drawing, even if any technical deviations are mentioned by me. I also undertake to abide by all commercial conditions of the GSECL, including delivery schedule. I have submitted all the annexure-1 to 15, form of integrity pact etc along with the technical Bid duly filled along with all the details"
3. I / We, hereby declare that our Technical Bid is strictly in line with the Tender specifications (except the deviations shown in Annexure-12 of Technical Deviations of this tender document).
4. I / We also agree that additional conditions / deviations, if any, found in the Commercial terms & conditions (except the deviations shown in Annexure-12 of Technical Deviations of this tender document) our offer shall be out rightly rejected without assigning any reason thereof.
5. I/We hereby abide to execute the contract agreement & submitted the same along with the acceptance of LOI and the same will be acceptable to me/us.
6. I/We hereby accept and confirm that any dispute on this regard shall not be entertained by the tender inviting authority.
7. The full value of the "Earnest Money Deposit" paid herewith should be absolutely forfeited to the Corporation, should I/ we do not deposit the specified amount of specified Security Deposit within 10 Days from receipt of the Letter of Intent.
8. If, I fail to submit all required documents with application or tender copy (in each tender) then my tender will be cancelled, which is binding to me.
9. I/We _____
authorized signatory of M/s _____ here by
certify that M/s _____ and their
proprietor / any partner / any directors of the firm is not stop deal and / or banned for business
dealing and / or black listed by GUVNL and / or their any subsidiary company viz. GSECL /
GETCO / DGVCL / MGVL / UGVCL / PGVL as well as Government and / or Semi
Government company / department.
10. We here by confirm that we have not stake in one or more other agencies / bidders who are
participating in same tender and if it is found that the submitted information / declaration are
wrong in the tender / enquiry as stated in tender terms, than we will be disqualified
automatically & it will be accepted to us. EMD / SD will be forfeited. More over if GSECL shall
take stern action including stop dealing with our firms which is also accepted to us

Seal of the Firm

Place:

Date:

Signature of the Tenderer with Designation.

[On Company's Letter Head]

Annexure – 13

(Require for Price Justification, if Necessary)

(UNDERTAKING IN REGARD TO QUOTED PRICE)

(All Bidders will have to furnish the following undertaking duly filled in, for all the quoted items/works of the tender along with online Technical Bid)

Ref.: Tender No..... / Gem Bid. No.

We, the undersigned, hereby declare and undertake that we have not accepted or executed any Letter of Acceptance (LOA) or Purchase Order (PO) at a unit ex-works price/any work at rate lower than the rate offered in this tender in any station of GSECL/GUVNL/ & Subsidiaries/ CPSU / SPSU/IPP etc. during the period from six (6) months prior to two (2) months after the bid submission date of this tender.

We also understand that LOA / Purchase Order placed by any station of GSECL/GUVNL Subsidiaries/ CPSU/SPSU/IPP etc. on the basis of above undertaking shall not be considered as 'offered' price for the tender items in subsequent tender, if it is not within period mentioned above.

I/We accept above undertaking.

Seal of the Firm

**Signature of the Tenderer
With Designation**

Place:

Date:

<On the letterhead of the vendor/ payee>

To,

Date : _____

**Subject : Declaration for TDS/TCS under the Income Tax Act (IT Act)
w.e.f.01/07/2021**

Reference : Provisions of S. 206AB/ 206CCA/139AA of the IT Act

Dear Sirs,

This is with reference to the determination of appropriate Tax deduction at source (TDS) or Tax collected at source (TCS) as per the provisions of the Act i.e. Section 206AB/ 206CCA/139AA of the IT Act. In relation to the said provision of the Act: I / We, having status of <<mention status i.e. Individual/Company/ Firm etc.>> hereby declare and confirm that: -

- a) I/We have<<mention PAN>>Permanent Account Number (PAN) under the IT Act.(Copy of PAN card is enclosed herewith.)
- b) I/We have linked / will be linking Aadhar number with PAN as required under section 139AA (2) read with Rule 114AAA.latest by 30th June 2021.
- c) I/We have/have not filed income tax returns (ITR) for two previous years immediately prior to the year in which tax is required to be deducted and for which last date of filing of income tax return is expired u/s139(1) of the Act.

I/ We am/ are hereby attaching a copy of acknowledgment of ITR filed for any one of previous two financial years of which due date u/s139(1) is expired, as proof of filing ITR. *(Strike out full sentence if not filed IT returns)*

- d) The aggregate amount of Tax Deductible at Source (TDS) and Tax Collectible at Source (TCS) exceed/don't exceed Rs. 50,000 or more in each of the two aforesaid previous years in my/our case *(Vendor has to provide the extract of its Form 26AS if copy of ITR is not provided as above)*
- e) I/ We shall, indemnify the Company for any consequences arising out of any acts of commission or omission including incorrect declaration basis which the Company would act upon.
I/We agree that Company shall determine applicability of section 206AB/206CCA of the IT Act based on the aforesaid declaration/documents filed by me/us and would deduct TDS/TCS accordingly. The decision of Company shall be final and acceptable to me/us. Strikeout whichever is not applicable.

Thanking you,
Yours faithfully,

<<Signature>>

< Full Name of Vendor & seal >