DRUK GREEN POWER CORPORATION LIMITED MATERIAL MANAGEMENT SECTION PHUENTSHOLING: BHUTAN



STANDARD BIDDING DOCUMENT

SUPPLY AND DELIVERY OF FIRE FIGHTING AND SAFETY EQUIPMENT

NIT No. MMS0048/2025 dated: 14/03/2025 File No. DGPC/MMS/FS-SE/2025/235



These documents are meant for the exclusive purpose of bidding against this NIT and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specifically issued.

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NOTICE INVITING TENDER

Material Management Section Druk Green Power Corporation Limited Phuentsholing

Domestic Competitive Bidder

For

Supply and Delivery of Fire Fighting and Safety Equipment

NIT No: MMS0048/2025 Date: 14/03/2025

Material Management Section, DGPC invites sealed Bids from eligible national Bidders for the Supply and Delivery of "Fire Fighting and Safety Equipment" s as per the scope of supply mentioned hereinafter.

1. Detailed specifications, scope of supply and terms and conditions are given in the Bidding Documents, which are available as per the schedule below:

Tender No. and date	MMS0048/2025 dated 14/03/2025
Document available period (date & time)	From 18/03/ 2025 to 03/04/2025
Bid submission (date & time)	Up to 03/04/2025 by 15:00hrs BST.
Pre-bid meeting (if any)	NA
Bid opening date, time & place	03/04/2025 at 15:30 hrs BST at MMS, Phuentsholing
Bidding Documents shall be available	www.drukgreen.bt



- 2. Issuance of Bidding Documents shall not automatically construe that the Bidder fulfils the Qualifying Requirements which shall be determined during Bid evaluation based on data/documents submitted by the Bidder.
- 3. Bids shall be submitted at the address given below and shall be opened in the presence of Bidder's representatives who choose to attend.
- 4. All Bids must be accompanied by Bid Security for an amount of **BTN. 55,000.00 (Fifty-Five Thousand) only** in the form of Demand Draft /Cash Warrant /Banker's Cheque/Bank Guarantee enforceable by any financial institutions in Bhutan and shall remain valid till **02/07/2025** in favour of Material Management Section, **DGPC**. Purchaser may also accept cash deposit through bank transfer in expectational circumstances.
- 5. Qualification Requirement for Bidders shall be as specified in the BDS.
- 6. Bid Documents are not transferrable. The Purchaser reserves the right to accept or reject any Bid partly or fully or cancel the bidding process without assigning any reasons thereof and in such case no Bidder/ intending Bidder shall have any claim arising out of such action of the Purchaser.
- 7. Address for bid submission:

Manager, Material Management Section, Phuentsholing.

Telephone: 05-254465



SECTION I: INSTRUCTIONS TO BIDDERS (ITB) – In a separate document



SECTION II. BID DATA SHEET

ITB	Particulars
1.1	The Purchaser is: Material Management Section, DGPC, Phuentsholing
	For Bid clarification purposes, the Purchaser's address is:
	Attention: [Ugyen Lhamo]
8.2	Address: Material Management Section, Phuentsholing
	Phone number: +975 17822759
	Electronic mail: <u>u.lhamo3775@drukgreen.bt</u>
0.2	Bid Clarification request will be received on or before:
8.3	Time: 15:30 Hrs BST
0.5	Date 03/04/2025
8.5	A pre-bid meeting "shall not" take place.
10.1	The language of bid is: English
	The Bidder shall submit with its Bid the following additional documents:
	a) Copy of Valid Trade License / Certificate of Incorporation
12.1(i)	b) Latest Tax Clearance Certificate
12.1(1)	c) Bid Submission Form
	d)Price Schedule
	e) Power of attorney (if applicable)
14.3	The Bidder shall quote prices: CIP. MMS Store, Phuentsholing
14.3 (a) & b)	The final destination is: MMS Store, Phuentsholing.
14.5	Bids are being invited for [INDIVIDUAL ITEM]
15.1	The prices quoted by the Bidder "shall not" be adjustable.
16.1	The Bidder shall quote in BTN
17.1	The Bid validity period shall be 60 days from the date of bid opening i.e., up to 02/06/2025 .
18.1	The Bidder shall furnish a bid security in the amount of BTN 55,000.00 shall be valid up to 02/07/2025 .
19.1	Alternative Bids "shall not" be permitted.
20.3	The period of time for which the Goods are expected to be functioning (for the purpose of spare parts, special tools, etc.) is [NOT APPLICABLE]



	Financial Capability			
21.1	The Bidder shall furnish documentary evidence that it meets the financial			
	requirement(s): [NOT APPLICABLE]			
21.2	Experience and Technical Capacity			
	The Bidder shall furnish documentary evidence to demonstrate that it meets the			
	following experience requirement(s): [NOT APPLICABLE]			
24.2()				
21.3(a)	Manufacturer's authorization "is not" required.			
21.3(b)	After sales maintenance, repair, spare parts stocking and related service "are not"			
	required, and the Bidder therefore "is not" required to be represented by a suitably			
	equipped and able agent in Bhutan.			
21.3 (c)	Joint Venture/Consortium (JV/C) Bids are permitted [NO]			
22.1&24.1	In addition to the original Bid, the number of copies is: [NOT REQUIRED]			
24.2 (b)	For bid submission purposes only, the Purchaser's address is:			
	Manager, Material Management Section,			
	Phuentsholing.			
	Telephone: 05-254465 E-mail: s.pema1815@drukgreen.bt			
24.8	Bidders "shall not" have the option of submitting their Bids electronically.			
	The deadline for the submission of Bid is: 03/04/2025			
25.1	15:00 hrs. Bhutan time.			
	The Bid Opening shall take place at:			
	Address: Material Management Section, Conference Hall			
28.1	Date: 03/04/2025			
	Time: 15:30 hrs, Bhutan Time			
	Evaluation will be done for [ITEM WISE]			
36.3	Evaluation was be done for [21232 W102]			
	The adjustments shall be determined using the following criteria: [NOT			
36.3 (e)	APPLICABLE]			
36.6	Bidders "shall" be allowed to quote prices for one or more lots.			
38.1	A margin of Domestic Preference "shall not" apply.			
43.	The successful Bidder shall submit the contract performance security and sign the			
	Contract within 15 days from the date of issuance of NOA .			
44.	Signing of contract shall be within 15 days from the date of issuance of NOA .			



SECTION III: BIDDING FORMS



Form I: Bidder's Information Form

The Bidder shall fill in this Form in accordance with the instructions indicated below.

Date: [insert date (as day, month and year) of Bid submission]

Tender No.: **MMS0048/2025**

1. Bidder's Legal Name[insert name]
2. In case of Joint Venture/ Consortium (JV/C) legal name of each member:
[insert JV/C]
3. Bidder's or each member of JV/C 's Country of Registration:
[insert Country of Registration]
4. Bidder's or each member of JV/C 's Year of Registration: [insert year of registration]
5. Bidder's or each member of JV/C 's Legal Address in Country of
Registration[insert legal address]
6. Bidder's or each member of JV/C 's Authorized Representative Information (if applicable)
Name and identity No.:
Representative's name and identity No.]
Address: [insert Authorize
Representative's address]
Telephone/mobile No.:
contact No.]
E-mail Address:[insert Authorized Representative's email
Attached are copies of the following original documents:
[check the box(es) of the attached original documents]
Articles of Incorporation or Registration of firm or valid Trade license named in 1 above,
In the case of a JV/C letter of intent to form the JV/C or the JV/C agreement
In the case of a government owned entity from Bhutan, documents establishing legal and
financial autonomy and compliance with commercial law
Power of attorney authorizing the signatory of the Bid to sign on behalf of the Bidder.
Latest Tax clearance certificates.



Form II: Bid Submission Form

[The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [insert date of Bid submission]

Tender No.: MMS0048/2025

Alternative No.: [insert number, if this Bid is for an alternative]

To: Material Management Section, DGPC, Phuentsholing.

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: [insert the number and date of issue of each addendum];
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the SCC the following Goods and Related Services: [insert a brief description of the Goods and Related Services];
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is: [insert the Bid Price in words and figures, indicating the various amounts and their respective currencies] [in case of single stage, two envelopes, this clause (c) and (d) shall not be applicable];
- (d) The discounts offered and the methodologies for their application are:

Discounts. If our Bid is accepted, the following discounts shall apply: [Specify in detail each discount offered and the specific item of the Schedule of Supply to which it applies.]

- Methodology of Application of the Discounts. The discounts shall be applied using the following methodology: [Specify in detail the methodology that shall be used to apply the discounts];
- (e) Our Bid shall be valid for a period of [insert number] from the date fixed for the Bid submission deadline in accordance with ITB Sub-Clause 26.1, and it shall remain binding upon us and may be accepted at any time before expiry of that period;
- (c) If our Bid is accepted, we commit to provide a Performance Security in accordance with ITB Clause 45 and GCC Clause 16 for the due performance of the Contract;
- (d) We are not participating, as Bidders, in more than one Bid in this bidding process, other than any alternative offers submitted in accordance with ITB Clause 15;

- (e) We, including any subcontractors or suppliers for any part of the Contract, have nationality from eligible countries, viz: [insert the nationality of the Bidder, including that of all parties that comprise the Bidder if the Bidder is a JV/C, and the nationality each subcontractor and supplier]
- (f) We have no conflict of interest pursuant to ITB Sub-Clause 3.2;
- (g) Our firm, its affiliates or subsidiaries including any subcontractors or suppliers for any part of the contract has not been declared ineligible by the Purchaser under the laws or official regulations of Bhutan, in accordance with ITB Sub-Clause 3.4;
- (h) We have read the ITB and GCC carefully, understood and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per terms and conditions of the Contract.
- (i) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (j) We accept the Vendor Performance Management System.

We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.

Signed:	[insert signature of person	n whose name and capacity are shown]
In the capaci Submission Form		[insert legal capacity of person signing the Bio
Name:		[insert complete name of person signing the Bid Submission Form]
Duly authorize name of Bidder]	O	nd on behalf of <u>:</u> [insert complet
Dated on	day of	[incort date of cianina]



Form III: Bid Security (Bank Guarantee)

[The Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]
[insert Bank's Name, and Address of Issuing Branch or Office]
Tender No.
Beneficiary: [Name and Address of Purchaser]
Date:
BANK GUARANTEE No.:
At the request of the Bidder, we
(a) has withdrawn its Bid during the period of Bid validity specified by the Bidder in the Form of Bid;
or
(b) having been notified of the acceptance of its Bid by the Purchaser during the period of Bid validity, (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the Performance Security, if required, in accordance with the Instructions to Bidders.
This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copy of the contract signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon receipt of notification of being unsuccessful bidder from the purchaser; or thirty days after the expiration of the Bidder's Bid. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.



[signature(s)]

Form IV: Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so, indicated in the BDS.]

Date: [insert date of Bid Submission]

Tender No.: [insert tender number]

<u>Alternative No.:</u> [insert identification No if this is a Bid for an alternative]

To: [insert complete name of the Purchaser]

WHEREAS

We [insert complete name of the Manufacturer], who are official manufacturers of [insert type of Goods manufactured], having factories at [insert full address(es) of the Manufacturer's factory/ies], do hereby authorize [insert complete name of Bidder] to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is to provide the following Goods, manufactured by us, namely [insert name and/or brief description of the Goods], and subsequently to negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with GCC Clause 28 with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of the authorized representative(s) of the Manufacturer]

Title: [insert title(s) of the authorized representative(s) of the Manufacturer]

Duly authorized to sign this Authorization for and on behalf of [insert complete name of the Bidder]

Dated on the [insert number] day of [insert month], [insert year].



Form V: Integrity Pact

This agreement should be a part of the tender document, which shall be signed and submitted along with the tender document. The head of employing agency/or his authorized representative should be the signing authority. For the Bidders, the Bidder himself or his authorized representative must sign the Integrity Pact (IP).

1 General:

This agreement shall be a part of the standard bidding document, which shall be signed by both the parties at the time of purchase of bidding documents and submitted along with the tender document. This IP is applicable only to "large" scale works, goods and services, the threshold of which will be announced by the government from time to time. The signing of the IP shall not apply to framework contracting such as annual office supplies etc.

2 Objectives:

Whereas, the Employer and the Bidder agree to enter into this agreement, hereinafter referred to as IP, to avoid all forms of corruption or deceptive practice by following a system that is fair, transparent and free from any influence/unprejudiced dealings in the **bidding process**¹ and **contract administration**², with a view to:

- 2.1 Enabling the Employer to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works or goods or services; and
- 2.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices.

3. Scope:

The validity of this IP shall cover the bidding process and contract administration period.

4. Commitments of the Employer:

The Employer Commits itself to the following: -

4.1 The Employer hereby undertakes that no officials of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through

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intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process and contract administration.

- 4.2 The Employer further confirms that its officials shall not Favor any prospective bidder in any form that could afford an undue advantage to that bidder in the bidding process and contract administration and will treat all Bidders alike.
- 4.3 Officials of the Employer, who may have observed or noticed or have reasonable suspicion shall report to the head of the employing agency or an appropriate government office any violation or attempted violation of clauses 4.1 and 4.2.
- 4.4 Following report on violation of clauses 4.1 and 4.2 by official(s), through any source, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the Employer and such a person shall be debarred from further dealings related to the bidding process and contract administration.

5. Commitments of Bidders

The Bidder commits himself/herself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of the bidding process and contract administration in order to secure the contract or in furtherance to secure it and in particular commits himself/herself to the following: -

- 5.1 The Bidder shall not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process and contract administration, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding process and contract administration.
- 5.2 The Bidder shall not collude with other parties interested in the contract to manipulate in whatsoever form or manner, the bidding process and contract administration.
- 5.3 If the bidder(s) have observed or noticed or have reasonable suspicion that the provisions of the IP have been violated by the procuring agency or other bidders, the bidder shall report such violations to the head of the procuring agency.

6. Sanctions for Violation:

The breach of any of the aforesaid provisions shall result in administrative charges or penal actions as per the relevant rules and laws.

6.1 The breach of the IP or commission of any offence (forgery, providing false information, mis-representation, providing false/fake documents, bid rigging, bid steering or coercion) by the Bidder, or any one employed by him, or acting on his/her behalf

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(whether with or without the knowledge of the Bidder), shall be dealt with as per the terms and conditions of the contract and other provisions of the relevant laws, including De-barment Rules.

6.2 The breach of the IP or commission of any offence by the officials of the procuring agency shall be dealt with as per the rules and laws of the land in vogue.

7. Monitoring and Administration:

- 7.1 The respective procuring agency shall be responsible for administration and monitoring of the IP as per the relevant laws.
- 7.2 The bidder shall have the right to appeal as per the arbitration mechanism contained in the relevant rules.

We, hereby declare that we have read and understood the clauses of this agreement and shall abide by it.

The parties hereby sign this Integrity Pact at (place)	on <i>(date)</i>
Affix Legal Stamp	Affix Legal Stamp
EMPLOYER CID: 1 2 0 0 6 0 0 1 0 6 0 CID:	BIDDER/REPRESENTATIVE
Witness:	
Name: Ugyen Lhamo Name: Procurement Assistant, (PU)	



Form VI: Deviation Schedule

The Bidder shall specify below, in detail, all deviations from and exceptions to the Bid Document. Any entry shall be referenced to the clause to which they refer.

The Bidder shall be deemed to be compliant with the content and intent of the Bid Document except in respect of deviations and exception listed in this Schedule.

Clause No.	Details of Deviation/ Exception	Reasons for Deviation/ Exception	

In case of NO DEVIATION mentioned here and	deviation of clauses,	/specification is	s mentioned
elsewhere, then it will be taken as a deviation.			

Signature of Bidder _		
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Place & Date _



Form VII: Price Schedule Form

[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated]

Sl. No.	Description of Goods	Place of origin	Quantity	Unit	Unit Price (BTN)	Total Price (BTN)
Price Schedule attached						
	Total Price					

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]



Price Schedule - Related Services- If applicable

SN	Description of Services	Quantity	Unit	Unit Price	Total Price (BTN)
				(BTN)	

Total Bid Price

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]



Form VIII: Technical Specifications (If applicable) -As per Price Schedule attached

Item No	Name of Goods or Related Service	Technical Specifications and Standards

Drawings

These Bidding Documents include "No" drawing. Or as per Price Schedules



SECTION IV: GENERAL CONDITIONS OF CONTRACT (GCC) – IN SEPARATE DOCUMENT



SECTION V: SPECIAL CONDITIONS OF CONTRACT (SCC)

The follow	ing Special Conditions of Contract (SCC) shall supplement and/or amend the General
Conditions	of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail
over those	in the (GCC).
Reference	to the GCC is made as under:
1.1.18	Final Destination(s) is: Store, Material Management Section, DGPC, Phuentsholing
1.1.19	The Purchaser is: Material Management Section, DGPC, Phuentsholing
1.3.5 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the
	meaning of any trade term and the rights and obligations of the parties there under
	shall not be as prescribed by Incoterms, they shall be as prescribed by:
	[Incoterm 2020]
1.3.5(b)	The term CIP and other similar terms shall be as per the version of Incoterms 2020.
1.5.1	The language shall be "English"
1.7.1	For notices, the addresses shall be:
	For the Purchaser:
	Attention: Ugyen Lhamo
	Address: Material Management Section, Procurement Unit, DGPC
	Telephone: +975 17822759
	E-mail address: <u>u.lhamo3775@drukgreen.bt</u>
3.2.1	The amount of the Performance Security shall be 10% of the contract value, if each
	contract value is above Nu. 0.50 million prior to signing of contract.
	OR
	In case of contract value up to Nu.0.50 million, the purchaser shall retain 10% of contract
	value in place of performance security against each supply. The retention
	money/performance security shall be released within 30 days from the date of completion
	of warranty period (if applicable), or within thirty (30) days from the date of complete
	delivery of all items.
3.3.1	Subcontracting shall be "not allowed".
5.2.1	The inspections and tests shall be: In case of any anomalies during test/ check, decision
	made by the end-user shall be final and binding.
	I



Inspections and tests shall be conducted at: Final point of delivery.
inspections and tests snan be conducted at. I mai point of denvery.
The time for Delivery shall be 90 days from date of notification of award or purchase order. Details of Shipping and other Documents to be furnished by the Supplier are: Invoice &
Challan, etc. [signed with company seal]
The applicable rate for liquidated damages for delay shall be 0.30% per day of delay with a maximum of 10% (ten) percent of the total value of the delayed goods or unperformed services
The warranty shall be valid for 365 days after the goods have been delivered and accepted at the final destinations (BHP, CHP, CO, HRDC, KHP, THP, MHP, DHPC, NHP) or as per manufacturer's warranty period. [If applicable]
The period for repair or replacement shall be: 30 days.
The prices charged for the Goods supplied and the related Services performed "shall not" be adjustable.
Terms of payment shall be: 100% payment shall be made promptly by DGPC, no later than thirty (30) days after the receipt of goods along with invoices and documents in accordance with GCC 9.2.2. Provided that the documents are compliant with all the requirements of DGPC. In case of incomplete/ non-compliant invoices and documents, DGPC shall ask the Supplier to re-submit the invoices and documents with full compliance.
Tax Deducted at Source (TDS) from Bhutanese Bidders shall be "2 %" from the gross amount of bills.
Responsibility for transportation of the Goods shall be as specified in the Incoterms.
The packing, marking and documentation within and outside the packages shall be as per GCC 13.2.
The insurance coverage shall be as specified in the Incoterms 2020.
Contract with a Bhutanese Supplier: In the case of a dispute between the Purchaser and a Bhutanese Supplier, the dispute shall be referred to adjudication or arbitration in accordance with Alternative Dispute Resolution Act of Bhutan 2013.



SECTION VI: CONTRACT FORMS



Form I: Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS AGREEMENT is made on the [insert number] day of [insert month], [insert year],

WHEREAS the Purchaser invited Bids for certain Goods and related services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services for a total sum of [insert Contract Price in words and figures, expressed in the Contract currency/ies] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract, viz.:
 - (a) This Contract Agreement;
 - (b) Performance Security;
 - (c) Integrity Pact;
 - (d) The Purchaser's Notification of Award of Contract;
 - (e) Minutes of Contract Negotiation Meeting (if any);
 - (f) The Special Conditions of Contract;
 - (g) The General Conditions of Contract;
 - (h) Technical Requirements (including Schedule of Supply and Technical Specifications.)
 - (i) The Supplier's Bid and original Price Schedules;
 - (h) [Insert here any other document(s) forming part of the Contract]
- 3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
 - 4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide

the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Bhutan on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: [insert signature, affix legal stamp] in the capacity of [insert title or other appropriate designation]

in the presence of [insert signature] [insert identification of official witness]

For and on behalf of the Supplier

Signed: [insert signature of authorized representative(s) of the Supplier, affix legal stamp] in the capacity of [insert title or other appropriate designation]

in the presence of [insert signature] [insert identification of official witness]



Form II: Contract Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: [insert date (as day, month, and year) of Bid submission]
Tender No. [insert tender number]

Name of the Tender: [insert name of the tender]

Bank's Branch or Office: [insert complete name of Guarantor]

Beneficiary: [insert complete name of the Purchaser]

PERFORMANCE GUARANTEE No.: [insert Performance Guarantee number]

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding [insert amount(s)] in figures and in words] upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the [insert day/ month/ year], and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed [six months]/[one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signatures of authorized representatives of the bank and the Supplier]

The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

Date established in accordance with Clause 16.4 of the General Conditions of Contract ("GCC"). The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee.

Form III: Bank Guarantee for Advance Payment

[The bank, as requested by the successful Bid	lder, shall fill in this form in accordance with the instructions indicated.
Date:	[insert date (as day, month, and year) of Bid submission]
Tender No	[insert tender number]
Name of the Tender:	[insert name of the tender].
Bank's Branch or Office	[insert complete name of Guarantor]
Beneficiary:	[insert Name and address of the Purchaser]

ADVANCE PAYMENT GUARANTEE No.: [insert Advance Payment Guarantee no.]

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount(s)] in figures and words] upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier in its account [insert account number and domicile of the account]

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until [insert date²]. We agree to a one-time extension of this Guarantee for a period not to exceed [six months]/[one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signature(s) of authorized representative(s) of the bank]

¹ The bank shall insert the amount(s) specified and denominated in the Notification of Award,

Insert the Delivery date stipulated in the Contract Delivery Schedule, the Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee.

PRICE SCHEDULE

S. N	Material Code/	1		UOM	Unite	Rate	Total Amount (Nu)	Make/ Brand	Country of Origin
	Material Group				Figure	Words			
1	20000000008 FSEXEX	Fire ext., 9ltr. cap. mech. foam type (Specification attached Annexure-I)	10	NO				Kanex/ Equivalent or Higher	
2	20000000021 FSEXHF	Branch diffuser (Specification attached Annexure-II)	2	NO				Nuelite/ Equivalent or Higher	
3	20000000053 FSSELS	Life Jacket Life Jacket for boat man of high buoyancy and marine reflector on vest (Picture attached Annexure-III)	4	NO				Shutterstock /Eqivalent or Higher	
4	20000001041 FSEXHF	RRL fire hose 63mm dia, 15mtrs long (Specification attached Annexure-IV)	15	NO				Newage/ Equivalent or Higher	
5	20000001359 FSSERT	Harness aero classic, gr.: 490, 65-115cm (Specification attached Annexure-V)	10	NO				BEAL/ Equivalent or Higher	



S. N	Material Code/	Material Description	QTY.	UOM	Unite R	Rate	Total Amount (Nu)	Make/ Brand	Country of Origin
	Material Group				Figure	Words			
6	20000001363 FSSERT	Mobile single pulley, working load-5kN, breaking load-20kN, inner sheave diameter-25mm,1.0in, max. rope diameter-12mm and weight-120 g, 4.2 oZ (Specification attached Annexure-VI)	10	NO				AINIKEY/ Equivalent or Higher	
7	20000001915 FSSERT	Basket stretcher (specification attached Annexure-VII)	1	NO				BEAL/ Camp/ Equivalent or Higher	
8	20000002237 FSSELS	Full body harness (Specification attached Annexure-VIII)	10	NO				Karam/ DBI-SALA/ Equivalent or Higher	
9	20000002675 FSEXEX	ABC Fire extinguisher, 4 Kg, stored pressure type(Specification attached Annexure-IX)	15	NO				Kanex/ Equivalent or Higher	
10	20000002621 FSSERT	Double pulley, 32 KN (Specification attached Annexure-X)	10	NO				Camp/Petzl Equivalent or Higher	



S. N	Material Code/	Material Description	QTY.	UOM	Unite 1	Unite Rate		Unite Rate		Make/ Brand	Country of Origin
	Material Group				Figure	Words	(Nu)		0		
11		CO2 type fire extinguisher, 4.5 Kg, stored pressure type (Specification attached Annexure-XI)	20	NO				Kanex/ Equivalent or Higher			
12	20000003411 FSEXEX	ABC Fire extinguisher stored type - 6 kg (Specification attached Annexure-XII)	150	NO				Kanex/ Equivalent or Higher			
13	20000006032 FSSELS	Head Lamp Chargeable (Specification attached Annexure-XIII)	35	NO				Klein/ Equivalent or Higher			
14	20000006201 FSSELS	Water Back Pack 20L with Hand Pump (Specification attached Annexure-XIV)	5	NO				Taizhou kobold spray/ Equivalent or Higher			
15	300000017 FSEXEXSP	Hose pipe with discharge nozzles BC type fire extinguisher (Specification attached Annexure-XV)	25	NO				Karam/ Equivalent or Higher			



S. N	Material Code/	Material Description	QTY.	UOM	Unite I	Rate	Total Amount (Nu)	Brand	Country of Origin
	Material Group				Figure	Words			
16		Discharge Horn & hose pipe for 7Kg, CO2 Fire extinguisher (Specification attached Annexure-XVI)	20	NO				Sinat/ Enquivalent or Higher	
17	3000000023 FSEXEXSP	Hose pipe with foam branch, 9L foam extinguisher. (Specification attached Annexure-XVII)	30	NO				Fireshield/ Equivalent or Higher	
18	3000000144 FSSERTSP	Rappelling rope (dynamic) 10.20mm dia. (Specification attached Annexure-XVIII)	800	M				Camp/ Equivalent or Higher	
19	3000000145 FSSERTSP	Rappelling rope (static) 10.50mm dia. (Specification attached Annexure-XIX)	1,600	M				Camp/ Equivalent or Higher	
20	3000000320 FSSERTSP	Prusik cord 8mm dia, opening sling 60 cm (Specification attached Annexure-XX)	500	NO				Camp/ Equivalent or Higher	
21	3000000361 FSEXWPSP	Branch for hose reel hose (Specification attached Annexure-XXI)	10	NO				Camp/ Equivalent or Higher	



S. N	Material Code/	le/ erial	QTY.	UOM	Unite R	late	Total Amount (Nu)	Brand	Country of Origin
	Material Group				Figure	Words			
22	3000000490 FSEXHFHF	Tripple re-enforcement pipe hose reel (Specification attached Annexure-XXII)	180	NO				Minimax/ Equivalent or Higher	
23	3000000431 FSEXHFHF	Brass wheel valve 25mm dia reel hose (Specification attached Annexure-XXIII)	11	NO				Grip/ Equivalent or Higher	
24	3000000199 FSEXEXSP	Wall Mount hook fire extinguishers (universal) (Specification attached Annexure-XXIV)	100	NO				Omex/ Equivalent or Higher	
25	20000002238 FSEXFH	Firefighting hose with coupling (Specification attached Annexure-XXV)	6	NO				Omex/ Equivalent or Higher	
26	300000050 FSEXWPSP	Gate valve 80 NB (Specification attached Annexure-XXVI)	4	NO				To be specified by the bidder	
27	2000000017 FSEXHF	Fire hydrant valve (Specification attached Annexure-XXVII)	25	NO				Newage/ Equivalent or Higher	



S. N	Material Code/	Material Description	QTY.	UOM	Unite F	Rate	Total Amount (Nu)	Make/ Brand	Country of Origin
	Material Group				Figure	Words			
28		Search light torch (Specification attached Annexure-XXVIII)	5	NO				Aska/ Equivalent or Higher	
29	300000067 FSSESTSP	Spare battery charger (Specification attached Annexure-XXVIII)	5	NO				Aska/ Equivalent or Higher	
30	20000006031 FSSELS	Lifeline Self Retractable 50 ft, BXFP0664IN (Specification attached Annexure-XXIX)	1	NO				Karam/ Equivalent or Higher	
31	2000000050 FSSELS	Safety belts, IPL Hardness, IPL-TP005, (One fall arrest link at rear, a lightweight full body hardness, stainless stell fittings, adjustable at leg loops, shoulders and chest, CE approved to EN 361, TP fixed length single fall arrest lanyard) (Picture attached Annexure -XXX)	7	NO				3M/Karam/ Equivalent or Higher	



S. N	Material Code/	Material Description	QTY.	UOM	Unite R	Unite Rate 7		Make/ Brand	Country of Origin
	Material Group				Figure	Words	(Nu)		
32	3000000670 FSEXEXSP	H.P flexible Hose High Pressure (HP) Flexible hose of BC type Fire extinguishers with discharge nozzle and thread type connecting end. (Specification attached Annexure-XXXI)	30	NO				Bright/ Equivalent or Higher	
33	2000000054 FSSELS	Safety helmet Model No: MO-182/1-B, deformable shock-resistant ABS Industrial Helmet with a gutter brim, standard size, leather trim 21 cm along the inside for added comfort, Multiple adjustments with ratchet headband, built-in cushion for optimum ventilation, as per EN 397 440 V and EN 50365 1000V.	100	NO				CATU/ Equivalent or Higher	



S. N	Material Code/	Material Description	QTY.	UOM	Unite Rate		Total Amount (Nu)	Make/ Brand	Country of Origin
	Material Group				Figure	Words			
34	_	Head lamp with adjustable head band, Head lamp for professional work, with adjustable head band and mounting (Stanley 70-768-23 LED Headlights Outdoor Strong Light Head worn Auto Repair Work Light Lithium Charging.) plate for helmets	5	NO				BEAL/ Equivalent or Higher	
35	20000002239 FSSELS	Auto darkening welding helmet (Antifog, auto darkening, Size 8.5 x 7.8 x 12.8 inch Digital welding helmet)	4	NO				Nutech/ Equivalent or Higher	
36	20000002579 FSSELS	Ventilated safety helmet ("3 MTM Series G3001 slim design hard hat)	14	NO				3MTM/ Equivalent or Higher	



S. N	Material Code/	1	UOM	Unite F	Unite Rate		Make/ Brand	Country of Origin	
	Material Group				Figure	Words			
37	20000005330 FSSELS	Lineman Safety Belt, H-227 Waist Belt: 45mm(W)x1200mm(L) Lanyard: 3-strands Rope 14mm(dia)x2m • Buckle • D-Ring • Tetragonal Ring • Bundle of Belt • Rope Grab • Waist Support • Snap Hood H2102, Opening 17mm	2	NO				Adela/ Equivalent or Higher	
38	3000000342 FSSELSLS	Safety goggle (Grinding safety google, plastic lens, 130mm width,40mm lens height, frame precise polishing)	10	NO				To be specified by the bidder	



S.	Material	Material Description	QTY.	UOM	Unite F	Rate	Total Amount	Make/	Country
N	Code/						(Nu)	Brand	of Origin
	Material				Figure	Words			
	Group				C				
39	20000000060 FSSEST	Heavy-duty (high intensity) hand-held se Arclight (Specification: Battery operated LED Search light 30W with 2400mAh battery (Range up to 1-2km)	2	NO				Phillips/ FOS/ Equivalent or Higher	

Total Amount in Figure:

Total Amount in Words:

Note: Kindly notify/instruct vendors to arrange the samples/original OEM brochures/catalogue at the time of submission of their bid.



ANNEXURE-I

Fire Extinguisher 9LTR Mechanical Foam Type.

Fire Extinguisher Type	Foam
Capacity	9 Kg
Extinguisher Design	Portable
Discharge Range	2mtr
Operating Temperature	-30 DegreeC to +55 DegreeC
Type Of Driven Gas	Nitrogen
Fire Rating	4 A
Warranty	5 years
Hose Material	Rubber
Approvals	ISI, CE, BIS
Expelling Agent	Nitrogen





ANNEXURE-II

Branch Diffuser



Specification as follows:

- •Made of light alloy hard anodized Aluminium alloy
- Having arrangement for constant flow at straight jet/wide angle fog and complete shut-off
- •With a pistol-grip
- Ball type shut-off valve with adjustable seat & suitable for flow of 400 LPM at 7kg/cm² with inlet of 63mm size conforming to IS: 903

ANNEXURE-III



Life Jacket with reflective tape

ANNEXURE-IV

RRL fire hose 63dia, 15mtrs long.



Material	Rubber Lined Fabric Reinforced Fire Hose with
	jacket of 100% Synthetic Yarn
Size/Diameter	63 MM
Working Pressure	35 Bar
Usage/Application	Fire Fighting
Length	15 M
Color	White

Coupling Both male and female coupling intake.



ANNEXURE-V

Harness aero classic, gr:490,65-225cm



Specification.
Harness standards
EN 12277:2015+A1:2018 Type C, UIAA 105 Harnesses
Material
Polyamide, Aluminium
Range
Specialized Line



ANNEXURE-VI

Mobile single pulley, working load-5KN



Material	Aluminum
Color	Pack of 2(28KN Pulley Orange)
Fastener Material	Aluminum
Fastener Type	Carabiner Clip



ANNEXURE-VII

Basket Stretcher



Information

- Strat LoadTM Feature as Standard
- Fully-internal stainless steel frame had a 2500 lb. strength rating providing a completely smooth sliding surface
- Tested to withstand static load of 1134 kg (11 kN)
- 7/8" Top Tube The large Top Tube is very easy to hold onto, especially in long carries
- High Density Polyethylene shell
- Closed-Cell Foam Patient Pad Will not allow fluids to soak into it

Product information

- **Art. Nr** TR110125A
- **Certifications** CE 93/42/EEG (MDD)
- Color Orange
- Load Capacity 11 kN/1134 kg
- Weight: 15,6 kg
 Depth: 18,5 cm
 Length: 215,9 cm
 Width: 60,9 cm



ANNEXURE-VIII

Safety Harness (full body Harness)

Revolving Torso Buckles adjust harness fit with ease and speed and lock webbing into place to maintain a comfortable and safe harness fit. Available on select models Equipped with anti-sliding dorsal D-ring pad to help greatly reduce dorsal D-ring slide Integrated easy-link SRL adapter lets you quickly and easily connect and disconnect personal SRLs

Typical properties

Details

Belly Pad	No
Board/Seat Cushion	Yes
Board/Seat Cushion Material	Polyester
Board/Seat Hardware Material	Aluminum, Zinc Plated Steel
Board/Seat Material	Aluminum, Polyester Webbing
Body Belt	No, Yes
Body Belt Material	Polyester
Chest Buckle Material	Aluminum Alloy/Zinc Plated Steel, Steel, zinc-plated black electro-deposition paint, Zinc Plated Steel
Chest Buckle Type	Quick Connect
Chest Connection Type	Dual Lock Quick Connect, Pass-through, Quick Connect
Connected Safety ID Equipped	Yes
D-ring Material	Aluminum, PVC Coated Steel, Zinc Plated Steel
D-ring Placement	Back, Front, Hip, Shoulder
Harness Application	Climbing, General Purpose, Mining, Positioning, Retrieval, Rigging, Suspension, Wind Energy
Harness Size	2X, Large, Medium, Small, X-Large, X-Small
Hip Pad No, Yes	
Leg Buckle Material	Aluminum Alloy/Zinc Plated Steel, Zinc Plated Steel
Leg Buckle Type	Dual Lock Quick Connect, Tongue Buckle
Leg Connection Type	Tongue Buckle
Number of Connection Points	1,2,3,4,6
Padding Location Type	Back, Hip, Leg
Product Color	Gray
Product Series	X200
Product Type	Comfort Construction Climbing/Positioning Safety Harness, Comfort Construction Oil & Gas Climbing/Positioning/Suspension Safety Harness, Comfort Construction Positioning Safety Harness, Comfort Construction Safety Harness, Comfort Crossover Climbing Safety Harness, Comfort Crossover Climbing/Positioning Safety Harness, Comfort Mining Safety Harness, Comfort Oil & Gas Climbing/Suspension Safety Harness, Comfort Tower Climbing/Positioning/Suspension Safety Harness,



	Comfort Vest Climbing Safety Harness, Comfort Vest
	Climbing/Positioning Safety Harness, Comfort Vest
	Climbing/Positioning/Retrieval Safety Harness, Comfort
	Vest Positioning Safety Harness, Comfort Vest Retrieval
	Safety Harness, Comfort Vest Safety Harness, Comfort
	Wind Energy Climbing/Positioning Safety Harness
Recommended Application	Machine Operation
D	Construction, General Industrial, General
Recommended Industry	Manufacturing, Oil & Gas, Transportation
Seat Sling Type	Rigid, Soft
Specifications Met	ANSI Z359.11, OSHA 1910.140, OSHA 1926.502
Subpelvic Strap	Yes
Torso Buckle Material	Aluminum Alloy/Zinc Plated Steel
Torso Buckle Type	Revolving
Webbing Material	Polyester
Weight Capacity (Imperial)	420 lb
Weight Capacity (Metric)	190 kg







ANNEXURE-IX

CO2 type fire extinguisher, 4.5kg capacity



Capacity	4.5 kg	Design	Hose and Horn
Fire Rating	55B	Height (Approx.)	545 mm
Diameter (Approx.)	140±10 mm	Average Discharge	11 Sec.
		Time	
Average Range of	2 m	Average Discharge	98%
throw			
Operating	-30 °C to +60 °C	Service/Max.	60 / 105 / 205 bar
Temperature		service/Test	
		Pressure	
Full Weight	18.5 or 13.5 kg	Empty Weight	12.5 or 13.5 kg
(Approx.)		(Approx.)	_
Shipping Weight	19 or 20 kg	Mounting Bracket	Wall bracket
(Approx.)			
Approvals	BIS		



ANNEXURE-X

GM CLIMBING 32kN UIAA Certified Large Rescue Pulley Single/Double Sheave with Swing Plate CE/UIAA



Description and specification

Large Single Pulley with Swinging plate

Large aluminum alloy single pulley with rotating side plates for easy placement anywhere along the rope.

Ball bearings are the best for hauling efficiency and durability.

Breaking Strength: 32kN / 7100lbs

Material: Sheave - Aluminum

Sheave Diameter: 58mm / 2.28 inches

Net weight: 247g / 8.7Oz

Max. diameter of rope: 5/8 inches or 16 mm

Ball bearing

Certification: CE1019 EN12278 / UIAA

Orange Large Double Pulley with Swinging plate

Color: Orange

Breaking Strength: 32kN/7100lbs Material: Sheave - Aluminum

58mm / 2.28 inches Net weight: 430g/15Oz

Max. diameter of rope: 5/8 inches or 16mm

Ball Bearing

Certification: CE1019 EN12278 / UIAA

ANNEXURE-XI

ABC type Extinguisher-4kg

Capacity	4kg	Design	Hose & Nozzle
Fire Rating	4A:144B	Height (Approx.)	530 mm
Diameter (Approx.)	150±10 mm	Average Discharge	24 Sec.
		Time	
Average Range of	5 m	Average Discharge	95%
throw			
Operating	-30 °C to +60 °C	Service/Max.	15 / 18 / 35 bar
Temperature		service/Test	
		Pressure	
Expelling Agent	Nitrogen (UHP	Full Weight	8.9 kg
	Grade)	(Approx.)	
Empty Weight	2.9 kg	Shipping Weight	9.2 kg
(Approx.)		(Approx.)	
Packing Standard	2 in 1-	Mounting Bracket	Wall bracket
	21"X6.75"X14.10"		
Approvals	BIS		





ANNEXURE-XII

ABC FIRE EXTINGUISHER -6KG (STORED PRESSURE)

Capacity	6 kg	Design	Hose & Nozzle
Fire Rating	4A:144B	Height (Approx.)	530 mm
Diameter (Approx.)	150±10 mm	Average Discharge	24 Sec.
		Time	
Average Range of	5 m	Average Discharge	95%
throw			
Operating	-30 °C to +60 °C	Service/Max.	15 / 18 / 35 bar
Temperature		service/Test	
		Pressure	
Expelling Agent	Nitrogen (UHP	Full Weight	8.9 kg
	Grade)	(Approx.)	
Empty Weight	2.9 kg	Shipping Weight	9.2 kg
(Approx.)		(Approx.)	
Packing Standard	2 in 1-	Mounting Bracket	Wall bracket
	21"X6.75"X14.10"		
Approvals	BIS		





ANNEXURE-XIII



Rechargeable Headlamp with Fabric Strap, 400 Lumens

- Rechargeable 400 lumen Auto-Off LED Headlamp has 3 modes: All-On/Boost at 400 lumens for 4 hours, Spotlight at 200 lumens for 12 hours, and 22 hour runtime Floodlight at 100 lumens
- Pivoting mount to allow up to a 64-degree lighting angle
- Headlamp automatically turns off after 3 minutes in bright light
- Battery gauge indicates battery life level with coloured LED lights
- Adjustable woven fabric strap with silicone grip secures headlamp onto head, hard hat or cap
- Light can be easily removed from bracket for recharging
- Rechargeable via micro-USB port (cable included)



ANNEXURE-XIV



ANBEN FIRE Hand Pump 20L Fire Extinguishing Backpack Forest Firefighting Sprayer



ANNEXURE-XV

Hose pipe with discharge nozzles BC type



Materials: A molded red/black synthetic rubber cover with double braided polyester cord reinforced I) synthetic

Design Pressure: 30 bar **Color:** Black II)

III)

Rigid: Squeeze grip should be rigid rubber IV)



ANNEXURE-XVI

Discharge Horn & Hose Pipe for 7kg, Co2 Fire Extinguisher.



Place of Origin: India Feature: Durable

Name: Spray hose and horn for co2 fire extinguisher 6.8 kg spare parts

Material; PVC Color: Black

Length: about 108cm

Size: 7kg co2 fire extinguishers hose

Thread: 21.7X14 Certificate: ISO

Work T.P. -10°C∼+50°C



ANNEXURE-XVII

Hose Pipe with foam making branch of extinguishers. 9kg.



Material	PVC
Size	400mm - 1100mm
Features	Discharge Fire Extinguisher Hose
Color	Red & Black / Grey
Usage/Application	Discharge of Foam Fire Extinguisher
	Effectively
Country of Origin	Made in India

Mechanical Foam Type Fire Extinguisher Hose Pipe With Nozzle.



ANNEXURE-XVIII

Rappelling Rope10.20mm Dia.



Rappelling Rope(dynamic) 10.20mm Diameter.



Length: 100 meter UIAA falls: 11 Weight: 50 g/m Sheath slippage: 2% Tensile strength: 23 kN Elongation: 3.8%

CE/UIAA certified Color: any color

ANNEXURE-XIX

Rappelling Rope (Static)Ropes 10.50mm diameter.

• Length: 100 meter

• UIAA falls: 11

• Weight: 50 g/m

• Sheath slippage: 2%

• Tensile strength: 23 kN

• Elongation: 3.8%

• CE/UIAA certified

• Color: white.





ANNEXURE-XX

Prusik Cord 8mm Diameter



Prusik cord in standard colors to help keep your gear organized.

100% nylon

UIAA 102 Certified

Color: Yellow/Red

MBS: 10.7kN(2405lbf) Weight: 29g/m Diameter: 7mm(9/32") Length: 100 m (328 ft)



ANNEXURE-XXI

Hose Reel Hose Branch.



Usage/Application	Fire Control
Material	ABS Plastic
Design	Conventional
Model Name/Number	JSPNABS
Pressure	3-6 bar
Orifice Diameter	1-2 mm
Color	Red
Customisation	Customised

Hose Reel Nozzle Jet/Spray type 19/25 mm size is made of ABS Plastic, for projecting water in form of hollow jet or spray. The nozzle gives a good range jet (min. 6/7 mtr) and narrow angle spray. Nozzle has an inbuilt shut-off arrangement and it is suitable for connecting to 3/4"/1" hose.



ANNEXURE-XXII

Triple re-enforcement pipe hose reel



I) **Hose Construction:** A molded red/black synthetic rubber cover with double braided polyester cord reinforced synthetic

II) **Design Pressure:** 12 bar Working Temperature: 5Deg C to 55 Deg CC

III) **Hydrostatic Test Pressure:** 18 bar at 5 Mins.

IV) **Confirm to:** IS 884, NFPA 14, 2024 **Length Requirement:** 180 (6x30) =180



ANNEXURE-XXIII

Brass wheel valve 25 mm dia reel hose



1) Internal: - 20mm dia

2) Construction Materials: Brass

3) Finished: - Forge



ANNEXURE-XXIV

Wall Mounted hook fire extinguisher



- Finish Type Chrome
 Mounting Type Wall Mount
 Size- 7x5.2 Cm
- 4) Provided with screw
- 5) Capacity 20 kgs



ANNEXURE-XXV

Firefighting hose with coupling





Canvas Rubber Lined Hose, Type - A

Size of couplings: Male & Female coupling 63mm dia. with IS 903

Confirming to IS 636 and 14933

Length of Hose: 30 mtr. Outer jacket is made

Coupling Material: Steel made

Rubber lined fabric reinforced fire hose with jacket of 100% synthetic Yarn.14 Bar (200 p.s) working pressure. Supplied Firefighting delivery hose shall meet the requirement of IS 636 Clause No.: -

1. 5.6 Hydrostatic Burst Pressure Test -

- 2. 5.7 Hydrostatic Proof Pressure Test
- 3. 5.8 Kink Test
- 4. 5.9 Change in Length
- 5. 5.11.1 Adhesion
- **6.** 5.11.2 Accelerating Ageing Test
- 7. 5.12 Abrasion Resistance
- 8. 5.14 Heat Resistance
- 9. 5.14 Oil Resistance Test.



ANNEXURE-XXVI

Gate Valve 80 NB



• Item Code: CI0058

• Pressure Rating: PN-1.6

• Testing Standard: As per IS 14846

• Size Range: 80NB

• Product Standard: As per IS 14846



ANNEXURE-XXVII

Fire Hydrant Valve



Item Code	Size	Inlet	Outlet	Test	Material of
				Pressure	Construction
NFF-HV-RA- GM	2 1/2"	3", Flanged	2½" Female Instantaneous / NH (M) / NST(M) / BSP(M) Threaded	300 PSI	Gunmetal



ANNEXURE-XXVIII



Product Feature:

- 5 modes of brightness selectable. '' (High, Medium, Low, SOS & Flash)
- The search light is equipped with specially designed handle which can be used in two position
- Equipped with lithium ION battery.
- The search light comes with adjustable stand in addition to handle.
- 01 No. CREE 10 Watt High Power LED
- Product Dimensions minimum (mm): 224 (L) x 165 (W) x 172 (H)
- Power Source: Lithium ION battery total capacity minimum 5800 mAh pack
- Dual recharge, either AC/DC charger or 12V DC car adaptor
- Has built in 3 LED Functions Indicator



Indications:

- -Low battery:30% Yellow Light
- -Charging: Red Light
- -Full battery: Green Light.
- Runtime:
 - -High Power Spotlight: min 180 minutes
 - -Middle Power Spotlight: min 4 hours
 - -Low Power Spotlight: min 9 hours
 - -SOS signal Blinker: min 5 hours
 - -Strobe / flash blinker: min 5 hours
- Beam Distance:
 - -High Power Spotlight: min 500 meters
 - -Middle Power Spotlight: around 320 meters
 - -Low Power Spotlight: around 160 meters
- Front Opening Size
 - -Min Internal Dia 117 mm approx
 - -Min External Dia 123 mm approx
- Operating Temperature: -5° to + 55°C
- Total Weight is less than 1 KG including the batteries.
- Comes with suitable shoulder Strap with connectors.
- Warranty:
 - -Product Warranty 1 Year
 - -Battery Warranty 1 year





A licat

- Security/ Night
 Patrolling
 FIELD inspection units in Railways, electricity boards etc
- Camping

- Farm Houses
- Factories
- Forest



Construction Sites

• Fire Department

Open cast Mines

• Disaster Management

ANNEXURE-XXIX

Lifeline Self Retractable 50ft.

Product details of Chemical Mask 6800 7 in 1 Gas Mask Dustproof Respirator Paint Pesticide Spray Silicone Full Face Filters For L...

- Chemical Mask 6800 7 in 1 Gas Mask Dustproof Respirator Paint Pesticide Spray Silicone Full Face Filters For Laboratory Welding
- · Hign-concerned Chemical:None
- · Denfense Objects:Organic Gas, Acid Gas, Ammonia
- Model Number:PM011c
- · Hign-concerned Chemical:None
- · Denfense Objects:Organic Gas, Acid Gas, Ammonia
- Model Number:PM011c
- Origin:Mainland China
- · Certification:CE
- Usage:WORK

- · Certification:LA
- denfense objects:organic gases and vapors such as benzene and homologues, gasoline
- · apply for:spray paint pesticide chemical fire
- function:PM2.5,block particle filter 95% above
- · Denfense Objects 1:Hydrogen
- Denfense Objects 2:Ammonia
- Denfense Objects 3:Acid Gas
- use:Organic,acid,Ammonia.dust,PM2.5
- · Features:Supports cartridges





ANNEXURE- XXX

Safety belts





ANNEXURE-XXXI

H.P Flexible Hose



Type of Spare Part	Discharge Hoses	
Brand	Bright	
Usage/Application	Fire Fighting	
Material	Rubber	
Color	Black And Red	
Unit Pipe Length	2m	
Warranty	1 Year	
Country of Origin	Made in India	

