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ANNEX Q TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

অঙ্গীকার নামা
(UNDERTAKING)

আমি-----পিতা/স্বামী-----

ঠিকানা----- প্রতিষ্ঠানের নাম-----এই
যার্মে অঙ্গীকার করছি যে, আমার প্রতিষ্ঠান/আমাদের যৌথ মালিকানাধীন/লিমিটেড কোম্পানী এবং একই পরিবারভূক্ত
সদস্যদের নিয়ন্ত্রনাধীন মালিকানাধীন প্রতিষ্ঠানসমূহ হতে ডিজিডিপির দরপত্র নং-----এর প্রতিটি
আইটেমের অনুকূলে একটির বেশী প্রতিষ্ঠান হতে দরপত্রে অংশহন করবো না। যদি তথ্য গোপন করে দরপত্রে অংশহণ
করা হয় সেফলে তালিকাভূক্তি ও নিরাপত্তা জামানত বাতিলসহ ডিজিডিপি প্রচলিত বিধি-বিধান অনুযায়ী আইনানুগ ব্যবস্থা
হাতে করা হলে আমার বা আমাদের কোন আপত্তি থাকবে না।

এই যার্মে আমি স্বত্ত্বানে নিম্ন স্বাক্ষর করলাম।

অঙ্গীকারকারীর স্বাক্ষর ও সীলনোহর
তারিখ :

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ANNEX P TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

DGDP TERMS AND CONDITIONS (FOR LOCAL CURRENCY)(DP-9)

Serial	Terms and condition as per requirement	Compliance by the supplier
1.	06 sets of offer to be submitted (02 Original 04 Duplicate)	
2.	Photocopy of trade license to be submitted.	
3.	For locally produced product price to be quoted with all applicable taxes and vat.	
4.	For foreign goods, supplied from abroad in foreign currency price to be quoted without customs duty and sale tax etc.	
5.	For foreign goods, supplied from local sources in local currency price to be quoted without customs duty and sale tax etc.	
6.	For foreign goods, supplied from abroad in local currency price to be quoted without customs duty and sale tax etc.	
7.	Necessary catalogues/Brochures, to be submitted along with the offer.	
8.	Item must be brand new and produced not before the year of contract.	
9.	Severe punitive action will be taken (including black list) against supplier who fails to supply stores within delivery schedule of contract.	
10.	Supplied items must fit in the main equipment.	
11.	The quality and performance must confirm to the manufacturer's technical specification and workmanship throughout.	
12.	Rejected stores will be replaced free of cost of the supplier expense.	
13.	A Pay order/Bank draft to be submitted as security money as per DGDP rule before signing the contract.	
14.	Delivery schedule will be 270 days (09 Months) from the date of signing contract.	
15.	Payment Terms. 100% payment will be made on receipt of final acceptance report.	
16.	Security money will be released on receipt of routine order-12.	
17.	Contract should be signed by the owner or competent representative of the foreign manufacturer/principal. or Contract should be signed by the proprietor of the Local Agency or someone on his behalf with power of attorney, if so allowed by the principal. and Accordingly on behalf of the firm necessary evidence is to be submitted by the registered person of DGDP.	



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ANNEX N TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

FORMAT OF EUC (DP-8)

"ACCOUNTABLE"
Copy Number 1 of 1
Total Page 01

Government of the People's
Republic of Bangladesh
Directorate General Defence Purchase
Ministry of Defence
Phone:
E-mail:

Reference No _____

END USER CERTIFICATE (EUC)

1. As per Directorate General Defence Purchase (DGDP), Bangladesh (Service Head Quarters/Organization) Contract No/Purchase No----- dated ----- for the procurement/Repair/Overhaul of items mentioned in paragraph 2 below, the parties involved are:

<u>Principal Supplier</u>	<u>Purchaser</u>
(As mentioned in the Contract with address and other Contract information)	(As mentioned in the Contract with address and other Contract information)
<u>Manufacturer</u> (As mentioned in the Contract with address and other Contract information)	<u>Name of End User</u> (Bangladesh Army/Navy/Air Force or as applicable)

Address of Consignee
(As mentioned in the Contract with address and other Contract information)

2. Goods. (as mentioned in the contract, but limited to items for which this EUC is required. Separate Sheets may be enclosed, if required)

3. The total value of contractual item in.....

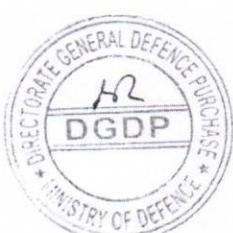
4. It is hereby certified that the above mentioned materials will be supplied for the sole use of the People's Republic of Bangladesh and that it will not authorize the re-export items/ re-sale, re-transfer of the possession of the above items/materials without the prior approval of the Government (name of country of origin).

For and on behalf of the
Government of the People's
Republic of Bangladesh

(Name)
(Rank)
(Designation)

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FORMAT OF PERFORMANCE GUARANTEE (PG) (DP-7)

Senior Finance Controller (Defence Purchase)
DGDP Building (3rd Floor)
New Airport Road
Tejgaon, Dhaka- 1215

OUR BANK GUARANTEE NO _____ DATED _____

1. Whereas, The Directorate General Defence Purchase, Ministry of Defence, New Air Port Road, Tejgaon, Dhaka-1215 (herein-after called purchaser) has accepted the offer of _____ (herein after called supplier) against Tender Number _____ for supply of _____ as per attached list on the terms and conditions governing the contract between the purchaser and supplier and whereas the supplier has requested us to issue a bank guarantee for an amount of _____ (in words) _____ only) we _____ (Name of Bank)

Hereby undertake and guarantee due performance of the contract by the supplier and hereby agree:

- a. That we shall make an unconditional payment of _____ (in words) _____ only) to you without any reference to the supplier immediately on the demand from you or the purchaser (DGDP) in writing, certifying that the supplier has failed to comply with terms and conditions of the contract.
 - b. That we shall keep this guarantee valid and in force till _____ beyond expiry date of the contract validity.
 - c. That we shall extend the period of this guarantee if such extension is desired by you or the purchaser and intimated by you or the purchaser and intimated to us in writing.
 - d. That the enforcement of this guarantee shall be binding on us and on our successor and shall be irrevocable. Our liability under this guarantee is limited to _____ and shall not be beyond the said amount.
2. Any claim under this guarantee must be presented to us before expiry of its validity.
3. We hereby confirm that our bank is a schedule bank in Bangladesh.



FORMAT FOR SUBMISSION OF FINANCIAL OFFER (DP-6)

Ser	Subj	Qty	Unit Price	Total Price	Rmk
1.	Main /Major Equipment				
2.	Essential Accessories (If any)				
3.	Fast Moving Spares (If any)				
4.	Slow Moving Spares (If any)				
5.	Optional Item (If any)				
6.	SST/SSM (If any)				
7.	FOB/FCA				
8.	Agency Commission				
9.	Net FOB				
10.	Freight Sea/Air				
11.	CPT/CFR				
12.	Foreign Trg				
13.	Local Trg				
14.	Installation/ Commissioning/ Test & Trial				
15.	Construction Cost/Civil Works				
16.	Addl (If any)				
17.	Total LC Value				

Remarks

- Each column must be filled in by the principal and submitted with the offer.
- All above information must be in principal's invoice quotation.
- If cost of construction/civil works is submitted in foreign currency then proof of remitting money to Bangladesh needs to be submitted with the bill.
- Separate list of ser no 2,3,4,5 & 6 (with showing part number and item wise price) is to be shown in detail separately as annex.



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APPENDIX 3 TO ANNEX K
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

LIST OF FAST AND SLOW MOVING SPARE PARTS OF REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY

Supplier will provide list of fast and slow moving spare parts (minimum 100 line items) of Transmission System, Electric System as per following format:

Ser	Part No	Nomenclature	A/U	Qty	Rmk

MANDAVI MURSHED ZAMAN
Name
Other Designation
WAGE, Admin. Contd.

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APPENDIX 2 TO ANNEX K
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

LIST OF SPECIAL SERVICE TOOLS (SST) OF REMOTELY OPERATED VEHICLE WITH
OBSERVATION AND DISRUPTION CAPACITY

To be filled up by supplier

Ser	Part No	Nomenclature (with picture)	Description (use of the item)	Qty	Rmk


KHANDAFER MURSHED ZAMAN
Major
Gp Capt O'Beir
W&EE, Draka Cantt

K2-1 of 1
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APPENDIX 1 TO ANNEX K
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

LIST OF ANALYZER, MEASURING & TESTING/FAULT FINDING AND DIAGNOSTIC SET OF
REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY

To be filled up by supplier

Ser	Part No	Nomenclature (with picture)	Description (use of the item)	Qty	Rmk

X
KHANDAKER MURSHED ZAMAN
Major
Group Officer
IV&EE, Dhaka Cantt

K1-1 of 1
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REQUIREMENT OF ANALYZER, MEASURING & TESTING/FAULT FINDING AND DIAGNOSTIC SET, SPECIAL SERVICE MATERIALS (SSM), BOOKS & PUB AND FAST & SLOW MOVING SPARE PARTS FOR REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY

Ser	Nomenclature	Qty	Analyzer, Measuring & Testing/Fault Finding and Diagnostic Set	Special Service Tools (SST)	Special Service Materials (SSM)	Owners/Operators Manual in English (Book Type)	Repair Manual in English (Book Type)	Workshop/Repair Manual in English (Book Type)	100% Updated Master Spare Parts Catalogue/List in English (Book Type)	Complete and Updated Master Spare Parts Price Catalogue/List in English (Book Type)	Fast and Slow Moving Spare Parts	Remark
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1.	Remotely Operated Vehicle with observation and disruption capacity	02 (Med)	List to be provided as per Appendix-1	List to be provided as per Appendix-2	Not required	01x Hard copy original (Book Type) for each equipment and 01x CD/DVD (Soft copy) to be provided with the supply of equipment.	a. 06 x Hard copies original (Book Type) and 01x CD/DVD (Soft copy) to be provided with the supply of equipment. b. Online workshop/repair software to be mentioned.	a. 06 x Hard copies original (Book Type) and 01x CD/DVD (Soft copy) to be provided with the supply of equipment.	08 x Hard copies original (Book Type) and 01 x CD/DVD (Soft copy) to be provided with the supply of equipment.	02 x Hard copies original (Book Type) and 01 x CD/DVD (Soft copy) to be provided with the supply of equipment.	List to be provided as per Appendix-3	All necessary online information (if available) should be provided with the offer.

Note:

- Offer will be considered as incomplete and rejected if all or any portion of the offer in respect to Analyzer, Measuring & Testing/Fault Finding and Diagnostic Set, Special Service Tools (SST), Books & Pub and Fast and Slow Moving Spare Parts are incomplete.
- Supplier is requested to mention Complied/Accorded/Will be Provided/Not Available or provide detail information against above requirements of EME Directorate.

X
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X
 KHADAMER MURSHED ZAMAN
 Major
 Group C (not
 WAE), Dhaka Canton



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TRG REQ OF REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY FOR UN MSN IN THE FY 2022-2023

LOCAL TRAINING

Repair, Maint & Trouble Shooting (EME)	Functional/User (Engrs)	Inventory Con and Mgt Aspect (Ord)
-	<ol style="list-style-type: none">1. Local Training to be conducted by using appropriate training aids on different system of Remotely operated vehicle with observation and disruption capacity.2. Local trg is to be conducted by foreign/ local instr through local supplier.3. Language of instruction should be in English. All the trg handout/ books/ presentation should be in English.4. Min 80% class will be practical.5. Trg will commence after successful func test/ insp.6. Detail trg prog to be prep by the Principal/Manufacturer well ahead and to be sent with the trainers clearance documents. This trg prog will further be scrutinized by Engr Dte and on approval trg will commence.7. On completion of the trg, a cert to be provided by the instructor/supplier to the trainees mentioning the performance and their level of expertise attained.	<ol style="list-style-type: none">1. Local trg is to be conducted by foreign/ local instr through local supplier.2. Language of instruction should be English. All the trg handout/ books/ presentation should be in English.3. Min 50% class will be practical.4. Trg will commence after successful func test/ insp.5. Complete set of DVDs showing total inventory, ident, storing, account maint demanding procedure, etc to be provided.6. Detail trg prog to be prep by the Principal/Manufacturer at least two months before the commencement of the trg. This will be finalized by BD Army pers and intimated to the Principal at least one month before the commencement of the trg.7. On completion of the trg, a cert to be provided by the instructor/supplier to the trainees mentioning the performance and their level of expertise attained.

FOREIGN TRAINING

Repair, Maint & Trouble Shooting (EME)	Functional/User (Engrs)	Inventory Con and Mgt Aspect (Ord)
-	-	<ol style="list-style-type: none">1. Language of instruction should be English. All the trg handout/ books/ presentation should be in English.2. Min 50% class will be practical.3. Complete set of DVDs showing total inventory, ident, storing, account maint demanding procedure, etc to be provided.4. On completion of the trg, a cert to be provided by the instructor/supplier to the trainees mentioning the performance and their level of expertise attained.



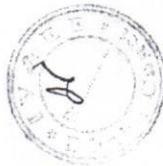
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ANNEX J TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

TRG REQR OF REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY FOR UN MSN IN THE FY 2022-2023

Ser	Nomenclature	Qty	Std Models	Type of Trg				Rmk
				Repair, Maint & Trouble Shooting (EME)	Functional/User (Engrs)	Inventory Con and Mgt Aspect (Ord)	For Foreign Trg (Ord Die):	
1	Remotely operated vehicle with observation and disruption capacity	Nos 02	Non std model and uncon item	No of Trainees	Duration	No of Trainees	Duration	No of Trainees
				-	-	-	Foreign Trg 02 Wks	01xOffr (ATO) 01 x JCIO/OR (AT)
							Local Trg 02 Wks	05 x JCIO/OR (AT) 02 x Civ
								1. Local training are to be conducted by the supplier locally through foreign/local instructor.



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13. All components of the equipment must be "Brand New" and manufactured not before the contracted calendar year. Moreover, manufacturer's certificate showing year of production is to be provided.

14. After sales services (incl supply of spares) should be available with the local agent of the supplier and to be provided as and when required free of charge up to guarantee period and thereafter on payment.

15. Manufacturer's certificates for year of production, model validity, spares availability including warranty/guarantee certificate must be furnished as per the requirement of concerned inspectorate.

16. Supplier to give undertaking that they would provide updated/superseded/changed catalogue of spare parts for the main vehicle in question on routine basis till the equipment is in use in Bangladesh Army. Supplier must intimate well in advance, if further production of the item is discontinued.

17. Supplier is to provide manufacturer's certificate at the time of offer and warranty/guarantee to the effect that the item/items found defective and not in accordance with specifications, will be replaced free of cost. The firms supplying items/equipment on warranty, will identify these by attaching warranty label/disk or stenciling this as shown below:

[Signature]
KHANDAKER MURSHED ZAMAN
Major
Group Officer
WAC, Dhaka Cantt

Warranty
Expires on-----
Contract no & date-----



H

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ANNEX H TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

2

TERMS AND CLAUSES OF INDENT REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY

1 Payment Terms

- a. The payment of 80% LC value will be released to the beneficiary on receipt of shipping documents, stage inspection (if any), pre-shipment acceptance certificate and clearance from DGDP.
- b. The payment of remaining 20% LC value will be released upon final acceptance of equipment at consignee's end and clearance from DGDP.
- c. Freight charge will be paid/released when the Master Bill of Lading/Master Airway Bill will be submitted by the principal/local agent which will be issued by the shipping company/airlines who will carry the contracted goods actually.
- d. Local assembly and local component (if any) charge will be paid in local currency.
- e. 10% PG will remain in vogue.
- f. 10% of total FOB value will be included as Fast and Slow Moving Spares. However, final list will be confirmed by AHQ, EME Dte.

2 Any deviation from contractual clause will effect through maximum Price Reduction.

3 Delivery of the items is to be completed maximum by 270 days (09 months) from the date of signing of the contract.

4 Books & publications and SST, SSM in English are to be provided along with stores/goods as per reqd of EME Dte. Price of the same are to be quoted.

5 Spare Parts Price Catalogue/Booklet (in English) 05 copies and 01 x E Catalogue (CD) are to be provided with the stores/goods.

6 The recommended list of fast and slow moving spare parts with unit price for initial maintenance of the equipment for 05 yrs should be submitted along with the offer.

7 Manufacturer's Original Parts Catalogue/Spare Parts Catalogue/Brochure/Manuals and other publications associated with the equipment are to be provided by the supplier and these publications to be produced during the Pre Shipment Inspection. In case of failure to provide the mentioned documents, punitive action will be taken against the supplier by the procuring entity.

8 Original manufacturer's price list is to be included by the local agent or principal with the tender schedule.

9 The offered price should include FOB and CFR Chittagong/CPT (Hazrat Shahjalal International Airport).

10 Training: Training and Training Aids will be as per the Terms and Condition of Inspectorate. All cost related to trg both Foreign and Local to be mentioned separately from the main equipment.

11 Inspection:

- a. Pre-shipment Inspection. PSI Clause is Incorporated as Anx J.
- b. Post Shipment Inspection. Will be carried out at consignee's end.

12 Survey at Port: Will be carried out by the representative of AEU (in case of the stores shipped by sea)/COD/CMTD (in case of the stores shipped by air), Supplier and Sadharan Bima Corporation (Surveyor).



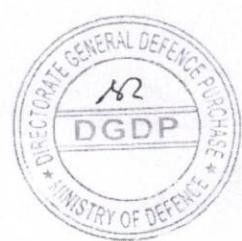
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4 QAC Related Documents/Certificates. Following documents/certificates (in original) are to be furnished along with the QAC. All test/inspection result/results which was/were conducted by the quality control department of manufacturer to be furnished including the following:

- a. Certificate of country of origin.
- b. Certificate of country of manufacture/assembly.
- c. Certificate of year of production.
- d. Certificate of Military standard or any other standard.
- e. Certificate of warranty/guaranty.
- f. Certificate of quality assurance and genuineness.
- g. Buy back certificate.
- h. Guarantee certificate for availability of spares.
- j. Certificate of after sales service.
- k. Functionality tests and test firing certificates with test report must be provided for fulfillment of the technical specification. Test fire reports for each gun to be given separately.
- l. Environmental suitability certificate for tropical climate (e.g. humidity tolerance, temperature range, storage temperature, salinity resistance etc).
- m. Any other certificate


KHANDAKER MURSHED ZAMAN
Major
Group Officer
IVACU, Dhaka Cantt
Dhaka, Bangladesh

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G1

APPENDIX 1 TO ANNEX G
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

QUALITY ASSURANCE CERTIFICATE (QAC)

1. As per (Directorate General of Defence Purchase (DGDP), Bangladesh/Service Headquarters/Organization) Contract No.....dated.....for the procurement of items mentioned in paragraph 2 below, the concerned involved from seller are:

Principal Supplier: (As mentioned in the contract with address and other contact information including the email address)	Quality Control Department of Manufacturer: (Address and other contact information including the email address)
Manufacturer: (As mentioned in the contract with address and other contact information and stamped seal to be used)	Local Agent: (As mentioned in the contract with address and other contact information and stamped seal to be used)

2. Stores (List of stores to be provided for which QAC is submitted as mentioned in the contract including following information, separate sheets may be enclosed, if required):

a. Inventory Inspection.

Ser	Nomenclature/Brand/ Model/Part Number/Factory Code/Lot Number/Year of Production	A/U	Quantity	Quantities Physically Found during Inspection by the Quality Control Department of OEM	Remark
(a)	(b)	(c)	(d)	(e)	(f)

It is to certify that the equipment/stores are found correct and all the quantity found as per contract.

Sign by Principal

Name:
Designation:
Address (including the email address)

Sign by Manufacturer
Quality Control Department

Name:
Designation:
Address (including the email address)

3. Inspection of Technical Specification (As per contract). The Quality Control Department of Manufacturer will check the functionality of the stores as per technical specifications. All Technical parameters to be checked one by one as mentioned in the contract. If for any reason cannot be checked, it will be mentioned in the remark column as under:

Ser	Description as per Contract	Technical Specifications as per Contract	Functional Condition Physically Found during Inspection by the Quality Control Department of OEM	Remark
(a)	(b)	(c)	(d)	(e)

It is to certify that the technical specifications are functionally found correct as per contract.

Sign by Principal

Name:
Designation:
Address (including the email address)

Sign by Manufacturer
Quality Control Department

Name:
Designation:
Address (including the email address)



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Ser	Description	To be filled up by Manufacturer
1	Functional test during post-shipment inspection: Visual inspection and functional test of Shot Gun Mount to be carried out during Post-shipment inspection as under.	
2	a. Inspection before firing. b. Test firing with a compatible shot gun by using 20 rds ammunition. c. Inspection after firing.	
10	Source of Supply	To be mentioned
11	Country of origin	To be mentioned
12	Name of manufacturer	To be mentioned
13	Country of manufacturer	To be mentioned
14	Inspecting authority	Chief Inspector, Inspectorate of Armaments and Explosive (IA&E), Gazipur Cantonment.
15	Authority holding sealed particulars	Chief Inspector, Inspectorate of Armaments and Explosive (IA&E), Gazipur Cantonment.
16	Mobile number of local agent	To be mentioned
17	Final inspection certificate	Final inspection certificate from the manufacturer should be provided along with the stores by the supplier.

Appendix

Quality Assurance Certificate (QAC).


KHANDAKER MURSHED ZAMAN
 Major
 Group Officer
 IVACB, Dhaka Cantt



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Scri.	Description	To be filled up by Manufacturer
	<p>least 12 (Twelve) to 15 (fifteen) weeks (in respect of timer required for obtaining visa of respective country) prior to the date of commencement of the said inspection. The Pre-shipment inspection criteria for the items concerned will be forwarded on receipt of inspection schedule from the supplier. After inspection a joint inspection report will be prepared and signed by the seller and buyer representatives.</p>	
b.	<p>The Pre-shipment inspection will be carried out at manufacturer's production plant/factory according to the PSI criteria provided by Inspection and Technical Development Directorate. Pre-shipment inspection should include visual inspection/checking physical dimension, laboratory/chemical/functional test of certain components, test firing and inspection of production line and assembly line of same type Shot Gun Mount and spare ammo belt/box.</p>	
c.	<p>All necessary facilities of consumable and non-consumable items, tools, gauges, instruments, range facilities, weapon, ammunition, man power needed for inspection and any other item required for operational test inspection/test fire during PSI are to be arranged by the supplier without any extra cost. Arrangement for disassembling, weighing, measuring and testing of components of the weapon is required by the Pre-shipment inspection team to be done by the suppliers without any extra cost. All types of movement/transportation (air/sea/road/rail) of the team within the manufacturer's/supplier's country, reception and arrangement for entry in to the country/concerned area for the Pre-shipment inspection also to be arranged by the suppliers without any extra cost.</p>	
d.	<p>On return from the Pre-shipment inspection (PSI), the team will submit 03-joint Pre-shipment report to AHQ, MGO Br (ITD Dte) on first working day and AHQ, MGO Br (ITD Dte) will in turn, forwarded the final decision along with Pre-shipment inspection report as soon as possible basing on which Directorate General Defence Purchase (DGDP) will render clearance for shipment of store to the supplier concerned. The supplier will not make shipment of any team of the contract without clearance from Directorate General Defence Purchase (DGDP).</p>	
e.	<p>If any Pre-shipment inspection is not carried out by Bangladesh Army, then the Quality Assurance Certificate (QAC) of "Quality Assurance Department" of manufacturer will be considered as Pre-shipment inspection report. This report should be provided along with the shipping documents. QAC should be as per appendix-1 to anx A.</p>	
f.	<p>The letter detailed by supplier for the pre-shipment inspection team should be competent enough to interpret the technical term (as mentioned).</p>	
g.	<p>Provide necessary secretarial support (typing and printing facilities) to Pre-shipment inspection (PSI) team.</p>	
<p><u>Functional test during Pre-shipment inspection:</u> Visual inspection and functional test of Shot Gun Mount to be carried out during Pre-shipment inspection as under.</p>		
a.	<p>Inspection before firing</p>	
b.	<p>Test firing with a compatible shot gun by using 20 rds ammunition.</p>	
c.	<p>Inspection after firing.</p>	
<p><u>Post-shipment inspection:</u> The stores on being received at the consignee's end will be inspected by Inspectorate of Armaments & Explosive (IA&E) or authorize representative and any article found to be contrary and not in accordance with the contract will be processed as per Clause 1 b (3) above. At the time of inspection, the supplier or his local representative and representative of COD shall remain present. Daily inspection report will be signed by all representative (COD for only accounting purpose). The inspectorate will issue final inspection report and receipt of stores at consignee's end provided the visual inspection is satisfactory and the case of clarification/replacement of armaments if any, is settled as per visual inspection report and post-shipment test formalities are completed. Part inspection note will not be issued.</p>		



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ANNEX G TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

GENERAL REQUIREMENTS (IA&E PORTION) FOR SHOT GUN MOUNT
REMARKS AGAINST COLUMN-11

Ser	Description	To be filled up by Manufacturer
	<u>General requirements</u>	
a	Shot Gun Mount must be brand new, free from all defects and damages and fully functional.	
b	Following certificate should be provided separately by the manufacturer along with offer and stores:	
(1)	Shot Gun Mount must be suitable for use in tropical climate.	
(2)	The year of manufacture of the Shot Gun Mount should not be earlier than the contracted year. Manufacturer's certificate showing year of production of Shot Gun Mount and its all components should be provided by the manufacturer along with the offer and stores.	
(3)	Warranty/guarantee certificate as mentioned below should be provided by the manufacturer along with the offer and stores. Warranty Shot Gun Mount supplied are brand new, complete of good material and workmanship throughout and that in the event of any shortage, defects/damages, the defective stores should be replaced by the supplier at their own cost within 03 (Three) months of the case arises. The warranty period of the stores will be 12 (twelve) months from the date of issue of "Inspection Note".	
c	Subsequent supply of tools, spares and accessories must be ensured by the manufacturer/supplier for next 15 (Fifteen) years from the date of completion of supply.	
d	All certificates and letter of authorization should be original and in English language.	
e	After sales service should be available with the local agent of the supplier and to be provided as and when required free of charge up to guarantee period and thereafter on payment from the date of final acceptance. Both the supplier (with whom contract has been concluded) and the local agent to provide certificates to this effect of providing the after-sale service.	
f	User friendliness: Shot Gun Mount must be suitable for use without any difficulties and should also be user friendly.	
g	<u>Catalogue/brochure</u> : 01×Copy original catalogue/brochure having technical data in English language should be submitted by the manufacturer along with the offer and stores (Laminated/printed catalogue/brochure is not accepted). If the brochure cannot contain all the information, then those should be submitted in a paper in addition to the original brochure.	
h	<u>Type and Model of compatible Shot Gun</u> - To be mentioned	
i	<u>Standard spares, tools and accessories</u> : As per authorization the list of standard spares, tools and accessories (which items will be supplied along with stores) to be submitted along with the offer by the supplier.	
j	<u>Stage inspection (SI)</u>	
a	Stage inspection will be carried out by 02 (Two) members team of purchaser for the duration of 03 (Three) days excluding journey period at manufacturer's factory premises (manufacturing plant) at the cost of purchaser. Visual inspection of shot Gun mount will be carried out during which functional test also to be carried out (if possible).	
k	<u>Pre-shipment inspection (PSI)</u>	
a	Pre-shipment inspection will be carried out by a team consisting of minimum 02 (Two) members for a duration of minimum 03 (Three) days excluding journey period at purchaser's expenses. The supplier should inform the buyer about the date of pre-shipment inspection (schedule) at	



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(a)	(b)	(c)
14.	Conditional compliance like, 'partial compliance' shall be treated as "non-compliance".	
15.	If any item not specified in the specifications but required for the full range of operation, the bidder should specify and quote such item in their offer. In case of failure to specify and quote, the bidder must provide such items free of cost if contract is awarded.	
16.	If any supplied items is found faulty/defective and not accordance with contracted technical specification during joint post shipment inspection, it will not be accepted. No repairing is accepted during Lab test/function test. The supplier must take back the faulty/defective items at their own cost and supplied the item as brand new (free of cost) instead of faulty/defective items	


 MD. KHONDAKER MURSHED ZAMAN
 Major
 Group Officer
 IV&EE, Dhaka Canton

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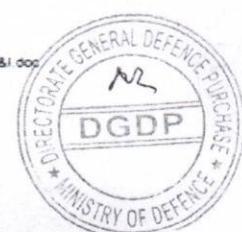


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(a)	(b)	(c)			
	c. Warranty/Guarantee will be furnished for spares mentioning as "If the spares are not fitted in the respective equipment then the spares will be replaced free of cost". d. The firms supplying equipment's/items on warranty will identify these by attaching a warranty label/disc or stenciling this by indelible (permanent) paints on the equipment/ items as shown below: <table border="1" style="width: 100%;"><tr><td style="padding: 5px;">Warranty: From _____ To _____</td></tr><tr><td style="padding: 5px;">Contract No & Date: _____</td></tr><tr><td style="padding: 5px;">Supplier's Name, Address and Tel No: _____</td></tr></table>	Warranty: From _____ To _____	Contract No & Date: _____	Supplier's Name, Address and Tel No: _____	
Warranty: From _____ To _____					
Contract No & Date: _____					
Supplier's Name, Address and Tel No: _____					
e.	A Warranty/Guarantee will be provided by the local agent in DPL-15 as above.				
9.	a. Original offer must be submitted in letter head pad of manufacturer/principal duly signed and sealed at every pages. Name, designation, telephone No, Fax No. E-mail address, website and mailing address of signatory must be mentioned. b. Original brochure/ catalogue of offered model with proper marking and signed must be submitted along with the offer. c. Offered technical specifications must be conformed to the specifications mentioned in the submitted brochure/catalogue. Fax/photocopy/hand written offer/ catalogue/ brochure and catalogue without marking/signing will not be considered during technical vetting. d. Hand written offer and any hand written clarification will be directly rejected. It must be typed or computer printout in original letter head pad of the manufacturer/ principal/local agent (As applicable) with sign and seal of proper signing authority. e. Tempered offer will be directly rejected. f. The format must be filled up without changing any word/serial as given in Tender Documents. g. Any offer may be accepted/rejected without asking any clarification. h. A soft copy of the offer to be submitted in CD in Microsoft word documents for IE&I. However, hard copy is the final authority for offer vetting. j. Original proforma invoice should be submitted directly by the manufacturer on their letter head pad.				
10.	The offered price should include both FOB and CFR (Chittagong)/CPT (Hazrat Shahjalal International Airport).				
11.	Inspection & testing Facilities. a. The supplier/local agent shall pay all costs connected with the inspection (visual and functional test) and will provide without extra charge, all material, tools, instruments, transport, labour & assistance etc of every kind which the inspector may consider necessary for the inspection. Supplier & local agent shall also provide and deliver free of charge at such place as the inspector may direct, such materials as he may required for test. Cost of any laboratory tests shall be borne by the supplier/ local agent as per terms of clause 12(a) and 12(b) of DP-35. b. Supplier will provide necessary facilities required for technical test of the equipment free of cost during Joint post-shipment inspection (JPSI).				
12.	No deviation from the contracted specification after signing the contract will be acceptable during pre-shipment inspection and joint post shipment inspection.				
13.	Deviation from the above mentioned terms & conditions and any conditional offer will not be accepted during technical vetting.				

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(a)	(b)	(c)
	Functional/ Field test will be carried out at the place pre-selected by Inspection and Technical Development Directorate (ITD Dte) with coordination of User Directorate. Field test will be carry out (100% quantity) at user end. However, above percentage (%) may be varied depending on test result and further test may be carried out as deemed necessary by Chief Inspectorate (CI). In this purpose all requirement will be set by Inspection and Technical Development Directorate (ITD Dte) with Coordination of user Directorate. All the technical parameters as applicable and desired by the purchaser will be tested during functional test. The equipment may be tested in both Day and Night (as applicable). The team will check the functional ability of ROV. Acceptance will be given after successful functional test.	
6.	Certificate Conditions. a. Authorization certificate (Original) in favour of Principal by the original Equipment manufacturer to be submitted along with offer. b. Authorization certificate (Original) in favour of local agent by the Principal to be submitted along with Offer. c. The following certificate must be provided by the manufacturer, Principal and local agent with the offer: (1) Manufacturer's certificate confirming country of origin. (2) Manufacturer's certificate confirming country of manufacture with year of production. (3) Same/similar model of equipment will be available for next 10 years (Certificate by manufacturer). (4) Spares will be available for at least next 15 years (Certificate by manufacturer). (5) Urgent spare parts to be made available by the principal to user within 30 days of placing the demand subject to stock holding. In case stock is not readily available immediate action will be taken on priority to manufacture/procure the same and will be supplied at the earliest (Certificate by principal). (6) After sales service should be available with the local agent of the supplier and is to be provided as and when required for indefinite period (Free of charge up to guarantee period and there after with payment). (Certificate by local agent). (7) Supplier is to be provide manufacturer's certificate with the offer, mentioning "The item/items found defective and not in accordance with the specifications will be replaced free of cost". (8) Manufacturer's certificate showing year of production to be submitted during pre-shipment inspection/post-shipment inspection and manufacturer is also confirmed that, all components of the equipment must be Brand new and Equipment manufactured not before the contracted calendar year. (9) Certificate must be submitted by the supplier/manufacturer along with the offer confirming MTBF (Mean time between failures) and climatic suitability.	
7.	Rejected items must be replaced free of cost at the supplier's expense.	
8.	Warranty/Guarantee by Manufacturer, Principal and Local agent: a. A warranty/Guarantee certificate has to be provided for the equipment's/items for a trouble free service of 12 months. The warranty period to be counted from the date of receipt of equipment's/items by the consignee after acceptance by I&I and issuance of Inspection Note (I/Note). b. If any defect/discrepancies arises during fitting in the respective equipment's/stores within warranty/guarantee period after receipt by consignee/user unit, that must be repair/ replaced (as applicable) free of cost (CFR/CPT/FOB Dhaka as the case may be).	

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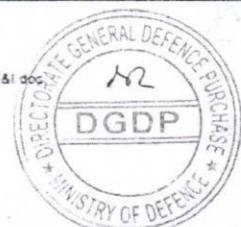


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(a)	(b)	(c)
	<p>The inspection will be conducted in following 3 phases duration of the inspection will be fixed by the purchaser.</p> <ul style="list-style-type: none"> (a) Visual inspection. (b) Functional Test/Field Test. (c) Environmental Test/Laboratory Test (if any). 	
b. <u>Visual inspection.</u>	<p>Visual inspection of 100% stores (Main Equipment along with all associated tools, accessories and publication) will be carried out at COD/EU premises. During visual insp fol parameters will be checked:</p> <ul style="list-style-type: none"> (a) Brand & Model. (b) Country of origin and Manufacture. (c) Year of production. (d) Part no/ Serial No. (e) Any damage/ crack etc. (f) All certificates. (g) Measurement and weight etc (if applicable). (h) Shape and size etc. (j) Packing and marking as per contract. (k) Qty as per contract. (l) Marking/sign of SI/PSI team. (m) Any other if deemed necessary by insp team. 	
c. <u>Inspection Conditions.</u>	<ul style="list-style-type: none"> (1) The local agent to coordinate with Inspection and Technical Development Directorate (ITD Dte) to start the process of clearance for their foreign expert (if required) well in advance. (2) All parameters of contracted technical specification will be checked one by one. (3) The supplier will provide necessary facilities, tools & gauge, any others items and transport support required to show the parameters during various test (lab, field and technical test) of the equipment's free of cost as per terms of clause 12 (a) and 12 (b) of DP 35. (4) Inspectorate of Vehicle and Engineering Equipment (IV&EE) will issue final inspection Note (I/Note) after being successful completion of inspection, supply of all contracted stores and completion of contractual obligations as specified in the contract. (5) If any item found defective and not in accordance with contracted specification during post shipment inspection, the supplier/ manufacturer will replace as per Director General of Defence Purchase (DGDP) Instruction. (6) After completion of post-shipment inspection, a joint inspection report will be prepared and signed by the representatives of all concerned. (7) Final Insp Note (I/Note) will be issued by IV&EE on completion of the fol: <ul style="list-style-type: none"> (i) Supply of all contracted store. (ii) Completion of Foreign and local trg (if applicable). (iii) Successful completion of functional test. 	
d. <u>Environmental/Laboratory Test</u>	<p>Environmental/Laboratory test (100%) will be carried out at Inspectorate of Electronics and Instrument (IE&I) facilities randomly selected items. During test representative of user (if detailed), Pre-Shipment Inspection (PSI) team, foreign expert (if available) and local agent may be present.</p>	
e. <u>Functional/ Field Test</u>		

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a)	(b)	(c)		
	<p>It is to certify that the technical specifications are functionally found correct as per contract.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sign by Principal Name: Designation: Address (including the email address):</td><td style="width: 50%;">Sign by Manufacturer of QC department Name: Designation: Address (including the email address):</td></tr> </table> <p>-----</p> <p>Sign by local agent (QAC should be verified by local agent). Name: Designation: Official Seal:</p>	Sign by Principal Name: Designation: Address (including the email address):	Sign by Manufacturer of QC department Name: Designation: Address (including the email address):	
Sign by Principal Name: Designation: Address (including the email address):	Sign by Manufacturer of QC department Name: Designation: Address (including the email address):			
	<p>d. QAC Related Documents/Certificates: Following documents/certificate are to be furnished with the QAC. All test/inspection result/ results which was/were conducted by the quality control department of manufacturer to be furnished including the following:</p> <ul style="list-style-type: none"> (i). Certificate of Country of origin. (ii). Certificate of Country of manufacture/ assembly. (iii). Certificate of year of production. (iv). Certificate of Military standard or any other standard as specified in the contract. (v). Certificate of Warranty/guaranty as specified in the contract. (vi). Certificate of quality assurance and genuineness. (vii). Buy back Certificate if specified in the contract. (viii). Guarantee certificate for availability of spares if specified in the contract. (ix). Certificate of after sales service as specified in the contract. (x). Functionality test (s) and test firing (where applicable) certificate (s) for fulfillment the technical specification as per contract. (xi). Laboratory test(s) as applicable) certificate for fulfillment the technical specification as per contract. (xii). Environmental suitability certificate by manufacturer is to be submitted. (xiii). Any other certificate as mentioned in the contract if deemed necessary. 			
5.	<p>Joint Post-Shipment Inspection (JPSI).</p> <p>a. General. Joint Post Shipment Inspection (JPSI) will be carried out on receipt of stores by the consignee (COD/AEU). Date of JPSI (Visual and operational/Field Test) will be decided by ITD Dte after necessary coordination with IE&I, Local agent, User Dte (if required) and manufacturer. In this connection the local agent/manufacturer will intimate the actual date of arrival of stores to IE&I & ITD just after the commencement of shipment. Fol Representative will be present and carry out JPSI:</p> <ul style="list-style-type: none"> (a) Rep of IE&I. (b) Rep of PSI team (if detail). (c) Rep of User unit (if detail). (d) Rep of EME Dte (if detail). (e) Local agent and manufacturer's expert (if any). (f) Consignee. (g) Shadharan Bima Corporation (Surveyor). 			

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(a)	(b)					(c)																		
	<p>a. As per (Directorate General of Defence Purchase (DGDP), Bangladesh/Service Headquarters/Organization) Contract No Dated for the procurement of items mentioned in paragraph 2 below, the concerned involved from seller are:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> Principal Supplier: (As mentioned in the contract with address and other contract information including the email address). </td> <td style="width: 50%;"> Quality Control Department of Manufacturer: (Address and other contact information including the email address). </td> </tr> <tr> <td> Manufacturer (As mentioned in the contract with address and other contract information and stamped seal to be used) </td> <td> Local Agent: (As mentioned in the contract with address and other contact information and stamped seal to be used) </td> </tr> </table>					Principal Supplier: (As mentioned in the contract with address and other contract information including the email address).	Quality Control Department of Manufacturer: (Address and other contact information including the email address).	Manufacturer (As mentioned in the contract with address and other contract information and stamped seal to be used)	Local Agent: (As mentioned in the contract with address and other contact information and stamped seal to be used)															
Principal Supplier: (As mentioned in the contract with address and other contract information including the email address).	Quality Control Department of Manufacturer: (Address and other contact information including the email address).																							
Manufacturer (As mentioned in the contract with address and other contract information and stamped seal to be used)	Local Agent: (As mentioned in the contract with address and other contact information and stamped seal to be used)																							
	<p>b. Stores. (List of stores to be provided for which QAC is submitted as mentioned in the contract including following information, separate sheets may be enclosed, if required):</p> <p>c. Inventory Inspection.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Ser</th> <th style="width: 30%;">Nomenclature/Bran d/Model/Part Number/Factory Code/Lot Number/ Year of Production</th> <th style="width: 10%;">A/U</th> <th style="width: 10%;">Qty</th> <th style="width: 30%;">Physically Found during Inspection by the Quality Control Department of OEM</th> <th style="width: 10%;">Rmk</th> </tr> <tr> <th>(a)</th> <th>(b)</th> <th>(c)</th> <th>(d)</th> <th>(e)</th> <th>(f)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					Ser	Nomenclature/Bran d/Model/Part Number/Factory Code/Lot Number/ Year of Production	A/U	Qty	Physically Found during Inspection by the Quality Control Department of OEM	Rmk	(a)	(b)	(c)	(d)	(e)	(f)							
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(a)	(b)	(c)	(d)	(e)	(f)																			
	<p>It is to certify that the equipment/stores are found correct and all the quantity found as per contract.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 10px;"> Sign by Principal Name: Designation: Address (including the email address): </td> <td style="width: 50%; padding: 10px;"> Sign by Manufacturer of QC department Name: Designation: Address (including the email address): </td> </tr> </table>					Sign by Principal Name: Designation: Address (including the email address):	Sign by Manufacturer of QC department Name: Designation: Address (including the email address):																	
Sign by Principal Name: Designation: Address (including the email address):	Sign by Manufacturer of QC department Name: Designation: Address (including the email address):																							
	<p>c. Inspection of Technical Specification (As per contract). The Quality Control Department of Manufacturer will check the functionality of the stores as per technical specification. All Technical parameters to be checked one by one as mentioned in the contract. If any reason cannot be checked, it will be mentioned in the remarks column as under:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Ser</th> <th style="width: 20%;">Description as per contract</th> <th style="width: 20%;">Technical Specification s as per Contract</th> <th style="width: 30%;">Functional condition Physically Found during Inspection by the Quality Control Department of OEM</th> <th style="width: 10%;">Remar k</th> </tr> <tr> <th>(a)</th> <th>(b)</th> <th>(c)</th> <th>(d)</th> <th>(e)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					Ser	Description as per contract	Technical Specification s as per Contract	Functional condition Physically Found during Inspection by the Quality Control Department of OEM	Remar k	(a)	(b)	(c)	(d)	(e)									
Ser	Description as per contract	Technical Specification s as per Contract	Functional condition Physically Found during Inspection by the Quality Control Department of OEM	Remar k																				
(a)	(b)	(c)	(d)	(e)																				

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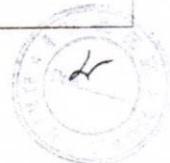
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(a)	(b)	(c)
	<p>(6) The team will check the functional ability of all items as per contract.</p> <p>(7) Pre-Shipment Inspection (PSI) team will confirm country of Origin, Manufacturer and assembly including the year of production of item/assembly through physical inspection, checking of related documents and functional test. Manufacturer will assist in all aspect.</p> <p>(8) Supplier will confirm well before if there is a requirement to carry out some test in some other testing company. The details of the facility with address must be informed while submitting Pre-Shipment Inspection (PSI) schedule.</p> <p>(9) The supplier will arrange visit to other factories for those items which are out sourced within the same visited country (if not shown during Stage Inspection (SI).</p> <p>(10) Pre-Shipment Inspection (PSI) team will check the spares, Special Service Tools (SST), Special Service Materials (SSM), tools, accessories, fasts & slow moving spares and books & publications as per contract.</p> <p>(11) Pre-Shipment Inspection (PSI) team will check the original customer order, data sheet, address of factory and manufacturer, shipping documents including invoice and bill of lading in support of imported/ outsourced items (if not checked during Stage Inspection (SI). Pre-Shipment Inspection (PSI) team will also check any other documents if felt necessary. Supplier must assist in all aspect.</p> <p>(12) For items could not be shown during PSI will be supported by original Quality Assurance Certificate (QAC) by manufacturers to principal and will be handed over to the inspection team during Pre-Shipment Inspection (PSI).</p>	
	<p>c. Administrative Issues for PSI</p> <p>(1) Supplier must inform the buyer about the production plan/ schedule with detail time frame and probable date for Pre-Shipment Inspection (PSI) including visit program at least 12 to 15 weeks prior to the exact date of commencement of the said inspection.</p> <p>(2) All necessary facilities needed for inspection and operational test are to be arranged by the supplier.</p> <p>(3) All types of movement/ transportation (air/sea/rail) of the Pre-Shipment Inspection (PSI) team within the country/concerned area for the inspection are also to be arranged by the supplier at their cost.</p> <p>(3) Interpreter support to be provided to the Pre-Shipment Inspection (PSI) team, to interpret or make the team understand about the technical terms (as applicable).</p> <p>(4) All necessary secretarial support (typing and printing facilities) to the Pre-Shipment Inspection (PSI) team is to be arranged by the supplier for the preparation of report.</p> <p>(5) A Pre-Shipment Inspection (PSI) report will be prepared and will be signed by the competent representative of Manufacturer, Principle, Local agent and buyer.</p>	
4.	<p>Quality Assurance Certificate (QAC)</p> <p>If the pre-shipment inspection is not carried out by Bangladesh Army, then Quality Assurance Certificate (QAC) to be provided by the Quality Control Department of manufacturer for equipment and for spares, the same to be provided from supplier's principal/ manufacturer. Fol information/documents are to be submitted by the supplier in the QAC:</p>	

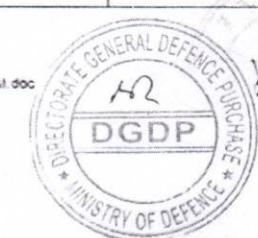
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(a)	(b)	(c)
e.	Visit to Other factory. The SI Team will visit other factories related to the production of the contracted ROV (if applicable).	
f.	Signing of Inspection Report. SI report will be prepared and signed and initialed at every pages jointly by all concerned before the SI team moves back to Bangladesh.	
g.	Miscellaneous and Administrative Issues. <p>(1) Supplier must inform the buyer about the production plan/schedule with detail time frame and the probable date of SI including visit program and other facilities (if any) for outsource item within the visiting country at least 12 (Twelve) to 15 (fifteen) weeks prior to the date of commencement of the said inspection.</p> <p>(2) All the necessary facilities, consumable and non-consumable items, tools, gauges, instruments and any other items requires for visual, laboratory and field/ functional test/ inspection including the arrangement for entry into the country and concerned area for the pre-shipment inspection are to be arranged by the manufacturer without extra cost.</p> <p>(3) Interpreter shall have to be detailed by the supplier for the SI team, who should be competent enough to interpret the technical terms (as applicable).</p> <p>(4) All necessary secretarial support (typing and printing facilities) to the SI Team is to be arranged by the supplier for the preparation of report.</p> <p>(5) Required manpower and related support to be provided by the supplier for smooth conduct of the SI.</p>	
3.	Pre-shipment Inspection (PSI). <p>a. General. Pre-shipment inspection (PSI) will be carry out by a 02 (Two) members team of Bangladesh (BD) Army for a duration of 03 (Three) working days (excluding journey period) at the cost of Bangladesh Army (if desired). The supplier should inform the probable date of pre-shipment inspection schedule to Inspection and Technical Development Directorate (ITD Dte) through Director General of Defence Purchase (DGDP) at least 12 (Twelve) to 15 (Fifteen) weeks prior to the exact date of carry out of Pre-Shipment Inspection (PSI).</p> <p>b. Inspection Procedure. <p>(1) The Pre-Shipment Inspection (PSI) will be conducted as per Pre-Shipment Inspection (PSI) inspection criteria forwarded by Inspection and Technical Development Directorate (ITD Dte) through Director General of Defence Purchase (DGDP) according to technical specification and terms & condition of the contract. The Pre-Shipment Inspection (PSI) inspection criteria for the item concerned will be forwarded on receipt of inspection schedule from the supplier.</p> <p>(2) Coordination conference and discussion on the Pre-Shipment Inspection (PSI) with manufacturer, principal, local agent will be held on first day before Pre-Shipment Inspection (PSI) starts.</p> <p>(3) The team will carry out Pre-Shipment Inspection (PSI) at the Manufacturer factory premises.</p> <p>(4) Pre-Shipment Inspection (PSI) team will carry out 100% visual inspection of all items as per contract.</p> <p>(5) All technical parameters will be checked one by one as mentioned in the criteria. Original Quality assurance certificate will be provided by the manufacturer for the parameters which will not be shown to Pre-Shipment Inspection (PSI) team (if accepted by Pre-Shipment Inspection (PSI) team.</p> </p>	



TERMS AND CONDITIONS FOR PROCUREMENT OF REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY FOR UN MSN, QTY-02 NOS (FOR IE&I PORTION)

Ser	Terms and Conditions	Must be filled up by the Principal / Manufacturer
(a)	(b)	(c)
1.	<u>Place of Inspection.</u> <ul style="list-style-type: none"> a. <u>Stage Inspection.</u> At Manufacturing plant (if desired by Bangladesh Army). b. <u>Pre-shipment Inspection.</u> At Manufacturing plant (if desired by Bangladesh Army). c. <u>Post-Shipment Inspection.</u> Central Ordnance Depot (COD)/ Inspectorate of Vehicle and Engineering Equipment (IV&EE)/ Inspectorate of Electronics & Instruments (IE&I), Dhaka Cantonment 	
2.	<u>Stage Inspection (SI)</u> <ul style="list-style-type: none"> a. <u>General Clauses and Criteria.</u> <ul style="list-style-type: none"> (1) The SI will be conducted as per following guidelines. However, final clause and criteria will be forwarded by ITD Dte through DGDP. (2) The SI will be carried out by a team of 02 (Two) members of BD Army for a duration of 03 (Three) working days excluding journey period at the cost of purchaser. However, the composition of the SI team and duration may be changed by BD Army if desired. Minimum 30% - 40% stores should be inspected in production line. b. <u>Outlines of inspection.</u> The outline of the inspection is as under: <ul style="list-style-type: none"> (1) Coord Conference (2) Inspection at production and assembly line (3) Visit to other factory (4) Signing of SI Report c. SI proforma/ format will be provided to the SI team and supplier before moving to SI site. 	
	d. <u>Inspection- Procedure Guideline.</u> <ul style="list-style-type: none"> (1) <u>Coord Conference.</u> A coord conference may be held at factory premises regarding setting up of the total work plan in order to accomplish the SI smoothly. SI team of BD Army, manufacturer, Principal and Local Agent will join the conference. (2) <u>Inspection.</u> Following production line will be inspected: <ul style="list-style-type: none"> (a) <u>Quality Control and Documents.</u> Inspection of quality control system of Raw materials and documents related to out sourced items at Factory premises. (b) Production line of major PCB/circuitry board of ROV at manufacture factory premises. (c) Obstacle Clearance (d) Power Supply System (e) Arm Configuration (f) Any other (if deemed necessary) 	

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4. **QAC Related Documents/Certificates.** Following documents/certificates are to be furnished with the QAC. All test/inspection result/results which was/were conducted by the quality control department of manufacturer to be furnished including following:

- a. Certificate of country of origin.
- b. Certificate of country of manufacture/assembly.
- c. Certificate of year of production.
- d. Certificate of military standard or any other standard as specified in the contract.
- e. Certificate of warranty/guarantee as specified in the contract.
- f. Certificate of quality assurance and genuineness.
- g. Buy back certificate if specified in the contract.
- h. Guarantee certificate for availability of spares if specified in the contract.
- j. Certificate of after sales service as specified in the contract.
- k. Functionality test certificate for fulfillment of the technical specification as per contract.
- l. Laboratory test (as applicable) certificate for fulfillment of the technical specification as per contract.
- m. Environmental suitability certificate for standard metrological condition (e.g. humidity, tolerance, temperature range, storage temperature, salinity resistance etc) to be provided.
- n. Any other certificate as mentioned in the contract or deemed necessary.

[Signature]
KHANDAKER MURSHED ZAHAN
Major
Group Officer
IV&EE, Dhaka Cantt



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APPENDIX 1 TO ANNEX E
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

QUALITY ASSURANCE CERTIFICATE (QAC)

1. As per (Directorate General of Defence Purchase (DGDP), Bangladesh/Service Headquarters/ Organization) Contract No dated for the procurement of items mentioned in paragraph 2 below. the concerned involved from seller are:

Principal Supplier: (As mentioned in the contract with address and other contract information including the email address)	Quality Control Department of Manufacturer: (Address and other contract information including the email address) Local Agent: (As mentioned in the contract with address and other contract information and stamped seal to be used)
Manufacturer: (As mentioned in the contract with address and other contract information and stamped seal to be used)	

2. Stores. (List of stores to be provided for which QAC is submitted as mentioned in the contract, including following information, separate sheets may be enclosed, if required):

Inventory Inspection

Ser	Nomenclature/Brand/Model/Part Number/Factory Code/Lot Number/Year of Production	A/U	Quantity	Quantities Physically found during Inspection by the Quality Control Department of OEM	Remarks
(a)	(b)	(c)	(d)	(e)	(f)

It is to certify that the equipment/stores are found correct and all the quantity found as per contract.

Sign by Principal
Name:
Designation:
Address (Including the email address):

Sign by Manufacturer
Quality Control Department
Name:
Designation:

Address (Including the email address)

3. Inspection of Technical Specification (As per Contract). The Quality Control Department of Manufacturer will check the functionality of the stores as per technical specifications. All Technical parameters to be checked one by one as mentioned in the contract. If for any reason cannot be checked it will be mentioned in the remark column as under:

Ser	Description as per Contract	Technical Specification as per contract	Functional Condition Physically Found during Inspection by the Quality Control Department of OEM	Remarks
(a)	(b)	(d)	(e)	(f)

It is to certify that the technical specifications are functionally found correct as per contract.

Sign by Principal
Name:
Designation:
Address (Including the email address):

Sign by Manufacturer
Quality Control Department
Name:
Designation:

Address (Including the email address)



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Ser	Terms and Conditions as per Requirement	Must be Filled up by Manufacturer/Principal
29	a The offered price should include both FOB and CFR Chittagong/CPT (Hazrat Shahjalal International Airport) without VAT, Tax and Customs duty. b Proforma invoice should be submitted directly by the manufacturer on their letter head in original.	
30	a Books and Publication, SST and SSM in English are to be provided along with stores/goods as per requirement of EME Dte. Price of the same are to be quoted. b Manufacturer's Original Parts Catalogue/Spare Parts catalogue/Brochures/ Manuals and other Publications associated with the equipment are to be provided by the supplier and these publications to be produced during the Pre-Shipment Inspection.	
31	E-Catalogue SST/SSM (if require), manual/publication, Spare Parts, tools/accessories (if require) to be offered by supplier separately and are to be provided along with the stores/goods	
32	a The purchaser shall have the right to decide to take appropriate punitive/disciplinary action against the supplier/principal if they do not comply with the terms and clause b Rejected store will be replaced free of cost at the supplier's expense.	
33	Supplier to give undertaking that they would provide parts changes catalogue for the main Vehicle/Equipment in question on routine basis till the equipment is in use in Bangladesh Army. Supplier must intimate well in advance, if further production of the item is discontinued.	
34	<u>Payment Terms</u> As per existing rules of DGDP.	
35	<u>Training</u> Trg and Trg aids will be as per the	
36	One set of publication to be provided with offer which will be vetted by EME Dte	
37	<u>Other Condition</u> As per foreign tender forms which are available with DGDP	


KHANDAKER MURSHED ZAMAN
 Major
 Chief Officer
 WACE, Dhaka Comt



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Ser	Terms and Conditions as per Requirement	Must be Filled up by Manufacturer/Principal
13.	<p>Supplier is to be provide manufacturer's certificate at the time of offer and warranty/ guarantee to the effect that the item/items found defective and not in accordance with specifications will be replaced free of cost. The firms supplying items/equipments on warranty will identify these by attaching a warranty label/disc or stenciling this as shown below.</p> <p style="text-align: center;">WARRANTY</p> <p>Expires on</p> <p>Contract No. and date</p>	
14.	Arrival of Equipment at Chittagong Port.	
	<p>a. Survey at port will be carried out by the representative of AEU (In case of the stores shipped by Sea)/COD/CMTD (In case of the stores shipped by Air) Supplier and Sadharan Bima Corporation Surveyor.</p> <p>b. After arrival at Chittagong port Army Embarkation unit, Chittagong and local agent will clear the item (cost involved for clearing and forwarding will be borne by the local agent in case of CFR Chittagong contract). For any major damage/missing insurance claim will be made by Army Embarkation unit/Consignee, Dhaka Cantonment.</p> <p>c. Post-shipment inspection will be carried out at consignee's end, Dhaka Cantonment by the Pre-shipment Inspection team in presence representatives from all concern (Consignee, Local agent/Supplier/Assembler and surveyor of Sadharan Bima Corporation). If there is no Pre-shipment, then Post-shipment inspection will be carried out at consignee's end, Dhaka Cantonment by representative from IV&EE in presence of representative from all concern (Consignee, Local agent/Supplier/Assembler and surveyor of Sadharan Bima Corporation).</p> <p>d. Supply of packing Card (TAC) identification Card comprising part number and nomenclature of stores along with supply of spare parts will be provided in English language.</p>	
	<p>Inspection and Testing Facilities. The supplier/local agent shall pay all cost connected with the inspection and will provide without extra charge, that included all material, tools, instrument and assistance etc of every kind which the inspector may consider necessary for the inspection. Supplier and local agent shall also provide such material (free of charge) as he may require for test. Cost of laboratory test will be borne by the supplier's local agent if required.</p>	
	<p>The specification and all terms and conditions with tender form must be filled up by the local agent, principal & manufacturer (As per guideline instruction against each annex) and must be submitted with the offer.</p>	
	<p>Responsibility related to operation/functional test of equipment during and after post-shipment inspection will be carried out by the local supplier. If any damage/ rectified/replaced free of cost by the supplier.</p>	
24.	<p>Any deviation from the contractual clause will effect through maximum price reduction (PR) which to be mention in the contract (Circular 2016 item-3 Decision 6 (d) date 30 September 2018).</p>	
	<p>The word 'UN' to be sealed on the suitable place of the item by supplier.</p>	
	<p>Deviation from the above mentioned terms and conditions and any additional offer will not be accepted during technical vetting.</p>	
	<p>Delivery of the items is to be completed maximum by 270 days (09 months) from the date of Signing the contract and goods to be delivered up to consignee's premises.</p>	
	<p>Any damage/pilferage or discrepancies arise during transportation will be fulfilled by the supplier/local agent.</p>	



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S. No.	Terms and Conditions as per Requirement	Must be Filled up by Manufacturer/Principal
12	All components of the Equipment must be Brand new and year of manufacturer will not be earlier than year of contract. Moreover, manufacturer's certificate showing year of production to be provided during Pre-Shipment Inspection/Post-Shipment Inspection.	
13	One set of necessary shipping documents must be submitted to IV&EE for equipment.	
14	a. Original offer (with proper signing at every pages) signed with name and designation of signatory, Telephone No, Fax No, E-mail and address along with original brochure/catalogue from manufacturer with proper marking must be submitted. b. Offered technical specifications must be conformed to the specifications mentioned in the submitted brochure/catalogue. Fax/photocopy/hand written offer/ catalogue/brochure and catalogue without marking/signing will not be considered during technical vetting. c. Hand written offer and any hand written clarification will be directly rejected. It must be typed or computer printout in original pad of the manufacturer/ principal and local agent with sign of proper signing authority. d. Handwritten offer will be directly rejected	
<u>Conditions</u>		
a	Authorization certificate (Original) in favour of Principal by the original Equipment manufacturer to be submitted along with offer.	
b	Authorization certificate (Original) in favour of local agent by the Principal to be submitted along with offer.	
c	The Manufacturer/Principal must give guarantee certificate for the following: 1. Same/similar model of equipment will be available for next 10 years (Certificate by manufacturer). 2. Spares will be available for at least 15 years (Certificate by manufacturer). 3. Urgent spare parts to be made available by the principal to user within 30 days of placing the demand subject to stock holding. In case stock is not readily available immediate action will be taken on priority to manufacture/procure the same and will be supplied at the earliest (Certificate by principal). 4. After sales service should be available with the local agent of the supplier and to be provided as and when required for indefinite period (Free of charge up to guarantee period and thereafter with payment). (Certificate by local agent with the offer).	
d	The equipment as received at the consignees end will be inspected by IV&EE in presence of representative of consignee, local agent and Sadharan Bima Corporation (Surveyor). The local agent must repair/replace any defect/damage or pilferage occurred during shipment/transportation.	
<u>Warranty/Guarantee by Manufacturer, Principal and Local Agent</u> For certificate to be submitted with offer and with store.		
a	A warranty/Guarantee certificate has to be provided for the vehicles/ equipments/ items for a trouble free service of 12 months. The warranty period to be counted from the date of receipt of vehicles/ equipments by the consignee after acceptance by IV&EE.	
b	If any defect/discrepancy arises in respective vehicles/ equipments during warranty/guarantee period after receipt by consignee/user unit, that must be repair/ replaced (as applicable) free of cost (C&F/CIF/FOB Dhaka as the case be).	
c	Warranty/Guarantee will be furnished for spares mentioning as "If the spares are not fitted in the respective equipment then the spares will be replaced free of cost"	
d	A Warranty/Guarantee will be provided by the local agent in DPL-H15 as above	



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Ser.	Terms and Conditions as per Requirement	Must be Filled up by Manufacturer/Principal
	(2) Interpreter detailed by supplier for the PSI team should be competent enough to interpret the technical terms (as applicable) (3) Supplier to provide necessary secretarial support (typing, printing facilities etc) to the PSI team.	
c	If the Pre-Shipment Inspection is not carried out by Bangladesh Army then Shipment clearance to be obtained from DGDP after furnishing the Quality Assurance Certificate (QAC) by Quality Control Department of Manufacturer for equipment and for spares as per Appx-1 of this Annex, the same to be provided from supplier's principal/manufacturer.	
d	Whether pre-shipment inspection done or not done, all items and spare parts must be shipped and supplied along with the equipment as per contract specifications. If the supplier fails to supply as per contract specifications then supplied equipment has to be replaced at the cost of supplier and also complete performance guarantee (PG) and agency commission will be forfeited in Government account & the supplier will be "De-bar for minimum 01 year".	
e	Following to be provided by the supplier to the PSI team: (1) Pre-shipment Inspection of own equipment to be carried out by PSI members as per contract and PSI Criteria. (2) 100% Visual Inspection to be carried out as per technical specification of the subject equipment, SST, SSM, spare parts and publications. (3) All major components such as Weight and Physical Characteristics, Vehicle dimension, Battery, Mobility, Arm configuration, Manipulation Assembly, Operation control Unit (OCU), Camera, Radio and GPS etc and customized parts/systems/components (if any as per contract) of the equipment to be checked. (4) Brand, make and model, year of production, country of origin, country of manufacture and country of assembly to be checked and confirmed against main equipment and related major components during pre-shipment inspection. (5) Performance/functional test (static run of all engine/equipment and test of 10% engine/equipment of contracted quantity i.e. test Operational employment/maneuvering test etc) to be carried out by the PSI team according to PSI criterion. Quantity may vary considering the available facility, weather condition and duration of PSI	
f	<u>Packing/Marking</u> As per International standard trade packing and marking. It must be done by the firm so that the store will not be affected with sea water and damp weather during transportation. Preservative material (anti saline/anti-rust material) such as wax, grease etc as required must be coated on the surface of the equipment/items (as applicable) for safe transportation by Sea, Rail, Road or Air. Marking must be done clearly in English Language in each container/packages for easy identification of the store mentioning the contract No. and name of consignee. Container/boxes must be strong enough to bear or withstand the load of contained materials during transportation. All packages must be marked tBD Army with the following particulars : a. DGDP Contract No and Date : b. Name and address of Consignee: Commandant, Central Mechanical Transport Depot, Dhaka Cantonment, Bangladesh. c. Full nomenclatures of the equipment/Details of the equipment are to be stenciled on the body of the equipment. d. Packing number. Numbers of particular package over total number of packages For example 1/100, 2/100 and so on.	
g	<u>Shipment</u> Stores must be shipped from the country of origin/manufacturer and trans shipment and part-shipment is not allowed	
h	Supply of all the equipment must be completed by the principal/local agent within the stipulated delivery schedule mentioned in the contract	
i	Make/Model/type and production year of Equipment must be mentioned in the offer/ quotation.	



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ANNEX E TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

REMARKS AGAINST COLUMN-10 (TERMS AND CONDITIONS OF FOREIGN/LOCAL CURRENCY) FOR REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY

Ser	Terms and Conditions as per Requirement	Must be Filled up by Manufacturer/Principal
1	Source of supply Local/Foreign	Currency: Local/Foreign
2	Country of Origin Group A Countries	
3	Inspecting Officer CI, IV&EE or his authorized representative.	
4	Inspection authority IV&EE Dhaka Cantonment.	
5	Place of Inspection <ul style="list-style-type: none"> a <u>Stage Inspection</u> At firm's premises (manufacturing plant) if desired by the Bangladesh Army b <u>Pre-shipment inspection</u> At firm's premises (manufacturing plant) if desired by the Bangladesh Army c <u>Post-shipment inspection</u> Will be carried out at Consignee's end 	
6	<u>Stage Inspection</u> <ul style="list-style-type: none"> a Stage Inspection will be done by 02 (Two) members for 03 (Three) days (Excluding journey period) at the cost of Bangladesh Army if desired. Supplier's should inform about the date of stage inspection at least 12 weeks to 15 weeks (In respect of time required for obtaining visa of respective country) prior to the exact date of carrying out of stage inspection b Following to be provided by the supplier to the stage inspection team <ul style="list-style-type: none"> (1) All the necessary facilities, consumable and non-consumable items tools, gauges, instruments and any other items required for operational test/inspection including the arrangement for entry into the country and concerned area for the stage inspection team are to be arranged by the supplier without extra cost. (2) Supplier to provide necessary secretarial support (typing, printing facilities etc) to the Stage Inspection team. c <u>Stage Inspection at Manufacturer Construction Side</u>. Stage inspection will be carried out by the stage inspection team at factory premises during construction. All cost connected with inspection such as test of sample, charge of laboratory and transportation should be provided by the supplier as per Para 12(a) and 12(b) of CP 35. Followings to be checked during stage inspection: <ul style="list-style-type: none"> (1) All major components such as Weight and Physical Characteristics Vehicle dimension, Battery, Mobility, Arm configuration, Manipulation Assembly, Operation control Unit (OCU), Camera, Radio and GPS etc and customized parts/systems/ components (if any as per contract) of the equipment etc to be checked during stage inspection. (2) Brand, make and model, year of production, country of origin, country of manufacture and country of assembly to be checked and confirmed against main equipment and related major components during stage inspection. (3) Any other stage as deemed necessary by the stage inspection team. 	
7	<u>Pre-Shipment Inspection</u> <ul style="list-style-type: none"> a Pre-shipment inspection will be done by 02 (Two) members for 03 (Three) days (Excluding journey period) at the cost of Bangladesh Army if desired. Supplier's should inform about the date of pre-shipment inspection at least 12 weeks to 15 weeks (In respect of time required for obtaining visa of respective country) prior to the exact date of carrying out of pre-shipment inspection. b Following to be provided by the supplier to the PSI team: <ul style="list-style-type: none"> (1) All the necessary facilities, consumable and non-consumable items tools, gauges instruments and any other items required for operational test/inspection including the arrangement for entry into the country and concerned area for the Pre-Shipment Inspection team are to be arranged by the supplier without extra cost. 	



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Ser	Description	Specification Specified	Must be filled up by the Manufacturer /Principal
31.	List of Optional Items (If any)	To be submitted as per following proforma: Bill of quantity/Material (BOQ/BOM) of optional Items	
Ser	Item Name and Description	Quantity remarks	Remarks
32.	Maintenance	Details to be mentioned	
33.	Experience Certificate	The manufacturer must have experience of supplying Robot to at least two countries in the recent past. Bidder has to submit necessary proof/ certificates regarding to while submitting the tender document	
34.	Location of stage inspection/Pre-Shipment inspection	Stage inspection/Pre-shipment inspection with address of respect of major components (manufacturing plant or in both)	
35.	Certificate of spare parts available in Bangladesh	Certificate to be submitted from manufacturer	
36.	List and certificate on usage of the equipment by other organization or agencies in Bangladesh	List and certificate to be submitted from manufacturer	
37.	List and certificate of local after sales service workshop in Bangladesh who can provide spares of the equipment readily	To be confirmed by the manufacturer as the technical requirement	
38.	Details address of the after sales service workshop in Bangladesh	Details to be mentioned	
39.	Part-7. Financial Specification		

Note: Following information /documents to be submitted along with the offer:

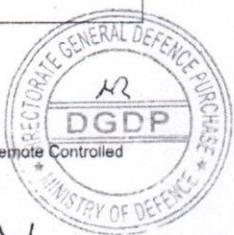
- a. Details of working principles
- b. Functional/User training in the country to be provided by foreign/Local expert
- c. Provision of supply of major spares for minimum 10 years
- d. Provision of supply of major fast and slow moving spares for minimum 10 years
- e. List of spares, special service tools, special service manual
- g. Any other relevant technical information may also be enclosed

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1 (ROV) Annex A Tech Spec of Remote Controlled



KAMRAN MURSHED ZAMAN
Major
Group Officer
IV&EE, Dhaka Cantt

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Ser	Description	Specification Specified	Must be filled up by the Manufacturer /Principal
17.	Head light for night operation	To be mentioned	
18.	Calibration	Should have self-calibration option and must display calibration status on screen of OCU	
19.	GPS locator system (if applicable)	To be mentioned	
20.	Self-recovery	Must have capability to right itself if the system gets tipped over	
21.	Self-diagnostics	Must be incorporated and status displayed on OCU screen	
22.	Available I/O Ports (if applicable)	Details to be mentioned	
23.	Colour	White with Black UN Marking	
24.	Standard Tools and accessories	Standard tools and accessories list to be provided	
25.	ISO certificate or Similar Rating	ISO Certificate must be provided by the manufacturer	
26.	Power Requirement (DC Rechargeable Battery)		
a.	Brand and model of battery	To be mentioned	
b.	Country of origin, manufacturer and assembly	To be mentioned	
c.	DC Power	To be operative from DC power (12/24 Volt) source. Power source should be replaceable and rechargeable.	
d.	Recharge time	To be mentioned	
e.	AC power and charging facility	220V \pm 10%, 50 Hz, standard power source to be provided.	
f.	Additional operation time from additional battery	One set replaceable and rechargeable battery pack to be provided for continuous operation beyond 3-5 hours. Charger for battery to be provided.	
27.	Body Material and Construction	To be mentioned	
28.	Environmental Conditions		
a.	Storage Temperature	To be mentioned	
b.	Robot should be operable in all weather and climatic conditions, temperatures including mountains deserts, snow, ice demolition rubble and heavy wet mud.	Must be capable	
c.	Humidity at operating temperature	Minimum 95% at operating temperature	
29.	Warranty	01 (One) year from issuance of I/Note	
30.	List of standard items for full range operation	To be submitted as per following proforma and to be provided accordingly	
Bill of quantity/Material (BOQ/BOM) of standard Items			
Ser	Item Name and Description	Quantity remarks	Remarks

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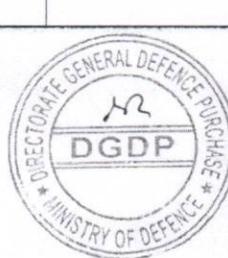


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Ser	Description	Specification Specified	Must be filled up by the Manufacturer /Principal
1.	Shock Tube Initiator	2-Channel Shock Tube Initiator with attachment mounts	
m.	Under Vehicle Kit	To be mentioned	
n.	Spare parts kit	To be mentioned	
p.	Bluetooth Handheld Controller Unit	To be mentioned	
q.	Motorized anti flip	To be mentioned	
14.	<u>Operating Control Unit</u>		
	All driving device, sensors, alarm, measuring data, firing, manipulation functions must be controllable from the OCU and must be displayed on same screen.		
a.	Brand and Model	To be mentioned	
b.	Country of origin, manufacturer and assembly	To be mentioned	
c.	Type of Display	To be mentioned	
d.	Hand Gesture Control	To be mentioned	
e.	Dimension of Display	To be mentioned	
f.	Range	To be mentioned	
g.	Software	Details to be mentioned	
h.	Third Party Software	Details to be mentioned	
j.	Handheld Controller Unit	To be mentioned	
k.	Multi-functional control	To be provided	
l.	Day light readable screen	Configuration to be mentioned	
m.	Battery status indicator	To be provided	
n.	Communication port (if applicable)	To be mentioned	
p.	Weight	To be mentioned	
q.	Battery (Type, No, Capacity and volt of controller)	To be mentioned	
r.	Water resistant	Details to be mentioned	
15.	<u>Camera</u>		
a.	Zoom	Details to be mentioned	
b.	Tilt.	Details to be mentioned	
c.	Front and Rear drive camera	Colour CCD cameras with IR light	
d.	Lights	Details to be mentioned	
e.	Thermal Imaging Camera	Details to be mentioned	
f.	Video Recording	Minimum video recording storage capacity of 320 GB or more.	
g.	Auxiliary Camera	At claw, weapon mount, PTZ with	
h.	Laser Range Finder	Details to be mentioned	
j.	Detail configuration	Detail configuration of each camera to be mentioned separately (Brand, Model, Zoom, Memory, Batteries, Resolution in pixel etc)	
16.	Radio	LOS range 3300+ ft NLOS range 1000+ft	

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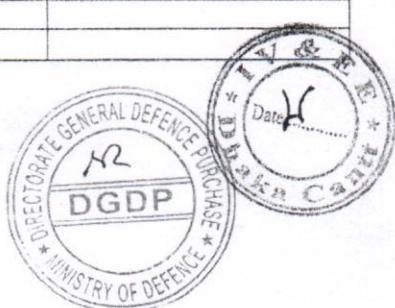


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Ser	Description	Specification Specified	Must be filled up by the Manufacturer /Principal
	d. Arm Configuration		
	(1) Degree of freedom (DOF)	Minimum 5 degrees of movement	
	(2) Turret	Minimum 200°	
	(3) Shoulder	Minimum 180°	
	(4) Wrist	Minimum 300°	
	(5) Elbow	Minimum 180°	
	(6) Claw rotating joint	360° continuous rotation	
	e. Gripper opening	Minimum 18 cm	
	f. Gripper Force	Minimum 40 kg	
	g. Manipulator Assembly		
	(1) Lift Capacity (arm retracted)	Minimum 20-25 kg	
	(2) Lift Capacity (arm extended)	Minimum 08-10 kg	
	(3) Lift Capacity (arm extended to side)	To be mentioned	
	(4) Vertical Reach (standard)	To be mentioned	
	(5) Horizontal Reach standard	To be mentioned	
	(6) Vertical Reach beneath	To be mentioned	
12	Overload protection	To be available (details to be mentioned)	
13	Expansion / Attachments		
	a. Payload Ports	To be mentioned	
	b. No of Disruptors Support	Universal disruptor mounting brackets for disruptor of different sizes to be mentioned	
	c. No of Sensors	Details to be mentioned	
	d. Claw Attachment Kit	Claw kit should include window breaker, tire deflator, finger extension, cutting hook, utility knife, multiple effectors and hook & line accessories etc.	
	e. X-Ray Mount	X-ray mounting bracket for major x-ray systems and imaging plate.	
	f. Radio Frequency (RF) Extender	Increases Video/Data distance up to 500' (152) m and overcome LOS obstacles.	
	g. Arm Extension Kit	Quick connect telescoping Arm Extension fits onto the existing arm, minimum extension of reach up to 100" of claw.	
	h. Shot Gun Mount	Option for setting the shot gun and spare ammo belt/box in shot gun mount-Details to be mentioned	
	j. Front And Rear Flippers Kit	To be mentioned	
	k. Firing System	To be mentioned	

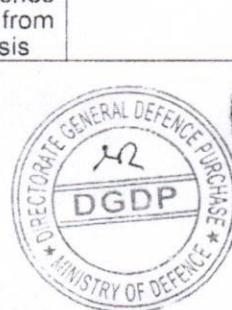
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Serial No.	Description	Specification Specified	Must be filled up by the Manufacturer /Principal
	f. Weather Resistance	a. Environmentally sealed; chem. - bio wash down capability. b. Ingress Protection (IP) to be mentioned	
	g. Deployment Time	To be mentioned	
	h. Portability	To be mentioned	
	j. Operational Temperature	Maximum temperature up to 50°C	
	k. Maximum Fording Depth	To be mentioned	
	l. Blast impact withstand cap	To be mentioned	
5.	<u>Vehicle Dimensions</u>		
	a. Total Length	32" to 40"	
	b. Total Height (Stowed position)	20" to 30"	
	c. Total Width	15" to 20"	
6.	<u>Mobility</u>	3-5 speed drive system Maximum speed 5 to 10 km/h	
	a. Speed		
	b. Turning Radius	To be mentioned	
	c. Drive	Details to be mentioned	
7.	<u>Run Time</u>		
	a. With Lowest Number of Batteries	Minimum 3-5 hours with one battery	
8.	<u>NBC reconnaissance system</u>		
	a. Automatic radiation measurement unit	To be mentioned	
	b. Portable gas chromatographs	To be mentioned	
9.	<u>Applications</u>		
	a. Explosive Ordnance Disposal (EOD)	To be mentioned	
	b. Remote Inspection	Details to be mentioned	
	c. Surveillance/ Reconnaissance	Details to be mentioned	
	d. CBRN Detection	CBRN detection kit to be included and details to be mentioned	
	e. Under Vehicle Inspection	To be mentioned	
	f. Self Collision Avoider	Must have self-collision avoidance technology to help protect the robot from damaging itself during operation	
10.	<u>Battery</u>		
	a. Weight	To be mentioned	
	b. Type	12/24V DC rechargeable	
11.	<u>Standard Manipulator Arm</u>		
	a. General Description. The manipulator arm should be retractable and must be able to manipulate small objects and have the ability to carry a disrupter or other tools/mount and CBRNE detector mentioned in this tender.		
	b. Close In	To be mentioned	
	c. Minimum Horizontal and Vertical Extension	60-70 inches vertical reach and 40-50 inches horizontal reach from leading edge of chassis	

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D

ANNEX D TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

TECHNICAL SPECIFICATION OF REMOTELY OPERATED VEHICLE WITH OBSERVATION AND DISRUPTION CAPACITY

Ser	Description	Specification Specified	Must be filled up by the Manufacturer /Principal
1	<u>Part-1:General Specification</u>		
	The Robot should be robust, sophisticated with high precision, versatile, reliable, and flexible in use, tactical robot and specially designed for EOD CBRNE detection rescue, heavy lift and reconnaissance related operation. Should have preset mission modes configuration/profile instantly as and when required for different mission characteristics.		
	a Name of the Equipment	Remotely Operated Vehicle with Observation and Disruption Capacity	
	b Name and Complete Address of Local Agent	To be mentioned	
	c Name and Complete Address of Manufacturer	To be mentioned	
	d Name and Complete Address of Principal	To be mentioned	
	e Make & Model	To be mentioned	
	f Country of Origin	Group A Countries	
	g Country of Manufacturer		
	h Country of Assembly		
2.	Year of Production	Brand new and year of production not before the calendar year of contract	
	<u>Part-2:Technical Specification</u>		
3.	Type	Track Type (Including rubber facilities)	
4	<u>Weight and Physical Characteristics</u>		
	a Weight		
	(1) Range	To be mentioned (150-200 lbs with batteries)	
	(2) Operational mode	To be mentioned	
	(3) Storage mode	To be mentioned	
	b Tow/Drag Capacity with Gripper	To be mentioned	
	c Ground Clearance	2.5-3.0 inches	
	d Obstacle Clearance		
	e (1) Stair Climbing ability	Minimum 8 inches	
	(2) Slopes	Minimum 45°	
	(3) Obstacle (Vertical)	Minimum 30 cm	
	(4) Ditch (Horizontal)	Minimum 45 cm	
	(5) Slide tilt	Minimum 30°	

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Serial No	Terms and Condition as per requirement	Compliance by the Principal/ Manufacturer
34	<p>Special Instruction:</p> <ul style="list-style-type: none"> a. If any Principal submits more than one Offer for the same item through more than one local agent then all the Offers of that particular Principal for that item will be treated as cancelled. b. Lowest bidder will be selected considering the following: Main Equipment Price+ Essential Item Price + Optional Item Price + Fast & Slow Moving Spares Price+ SST/SSM/Installation Cost Price+ Training + Freight+ Agency Commission+ Reference Price of Free of Cost (FOC) Item (except publications, catalogues, technical manuals and documentations). c. Shipment can't be done without shipment clearance from DGDP. 	



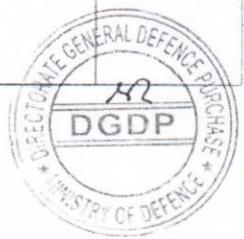
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Serial No	Terms and Condition as per requirement	Compliance by the Principal/ Manufacturer
33	<p>Double Envelope System. The tender is invited in Double Envelope System. Suppliers will act as under:</p> <ul style="list-style-type: none"> a. The 1st envelope will contain the Financial Offer which will include quoted rate & Agency Commission (if applicable) in original Proforma Invoice. b. The 2nd Envelope will contain the Technical Offer, which will include all documents/papers including Proforma Invoice. (showing nomenclature of the items and quantity only) Less the Financial Offer. c. The Envelop bearing Financial Offer will be marked as "FINANCIAL OFFER" in Block Capital letter. Likewise, the envelop bearing Technical Offer will be marked as "TECHNICAL OFFER". However, catalogues/brochures/ pamphlets/ technical publications will not be inside the envelope of Technical Offer but should be submitted separately with the Offer. d. Both the envelopes will be put inside a 3rd envelope which will be clearly marked with tender no. date and the office seal of the Supplier. e. All the envelopes must be properly closed and sealed. f. Frontal view of the envelopes will be as follows: <div style="text-align: center;"> <p>1st Envelope</p> <p>2nd Envelope</p> <p>3rd Envelope</p> </div>	



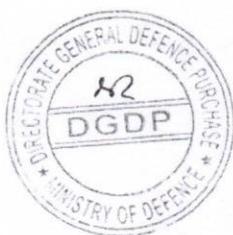
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Serial No	Terms and Condition as per requirement	Compliance by the Principal/ Manufacturer
30	<p><u>Performance Guarantee (PG):</u></p> <p>a. The supplier shall furnish a Performance Guarantee (PG), (as mentioned at the specimen format) with a validity of 03-12 months (as applicable) from the date of expiry of the delivery schedule (as per DGDP format in foreign currency) in the shape of Bank Guarantee as security. The PG is of @ 10% on the CFR value amounting to Euro/USD.....(In Words.....)/not less than USD 5,000.00 in favour of Senior Finance Controller (Defence Purchase/Navy) as security money through any schedule bank located in Bangladesh (except Standard Chartered Bank Ltd) with a view to opening LC. In all the cases PG should be submitted before signing the contract. The PG will be released by the SFC (DP)/SFC (Navy) on receipt of a certificate from DGDP to the effect that the supply has been completed satisfactorily and No Objection Certificate (NOC) has been received from the consignee. If the contractual obligation warrants the extension of validity of PG, the Supplier shall remain liable to do so at his own cost. If however, the Supplier, despite being requested by DGDP, decides not to extend PG; DGDP shall deserve the right to encash the PG, which shall later, on completion of contractual obligations be handed over to the Supplier. In this connection the LC open by DGDP will remain IN-OPERATIVE till receipt of PG from the Principal/Manufacturer. On getting the valid PG the LC will be made OPERATIVE. All expenditures involved in making the LC operative will be borne by the supplier. In case of failure of the Supplier to fulfill the contractual obligation as per terms and conditions of the contract, PG in full or part thereof may be forfeited at the discretion of the purchaser and necessary punitive action will be taken against Manufacturer/Principal and Local Agent as per DGDP rules. If any case either PG validity expires or contractual obligations is not completed, local Agent of foreign manufacturer/principal must ensure the PG issuing bank takes written clearance from DGDP before releasing PG to the principal.</p> <p>b. While signing the contract without PG (with undertaking), if supplier fails to submit the PG as per given date, the Purchaser may cancel the contract and impose embargo on Foreign Manufacturer/Principal and Local Agent.</p>	
31.	<p>(As per Annex -M)</p> <p><u>Signing Authority:</u></p> <p>Contract should be signed by the owner or competent representative of the foreign manufacturer/principal.</p> <p style="text-align: center;">or</p> <p>Contract should be signed by the proprietor of the Local Agent or someone on his behalf with power of attorney, if so allowed by the principal.</p> <p style="text-align: center;">and</p> <p>Accordingly on behalf of the firm necessary evidence is to be submitted by the registered person in DGDP.</p>	
32.	<p><u>Contract information of the following has to be given along with the offer.</u></p> <p>a. Manufacturer Name: Description: Company Name: Full Postal Address: E-Mail: Mobile No, Fax No and Web Address:</p> <p>b. Principal (if any) Name: Description: Company Name: Full Postal address: E-Mail: Mobile No, Fax No and Web Address:</p> <p>c. Local Agent Name: Description: Company Name: Full Postal address: E-Mail: Mobile No, Fax No and Web Address:</p>	



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Serial No	Terms and Condition as per requirement	Compliance by the Principal/ Manufacturer
25.	<p>Termination of Contract. The following clauses regarding termination of Contract will be incorporated in the contract:</p> <p>a. At any time during the currency of this contract, the Purchaser shall have the right to cancel Contract under followings reasons:</p> <ul style="list-style-type: none"> (1) If the Supplier fails to supply the contracted item as per specification given in the contract or the contracted item being rejected by the competent technical authority or the contracted items being rejected under Contract Clause of Post shipment Inspection/Final Inspection. (2) If the Supplier fails to deliver the contracted item within the date Specified in the Contract or any extensions thereof. (3) In the event of breach of any contractual obligations given in the Terms and Conditions of the Contract. <p>b. Moreover, in case of termination of Contract, as under this clause the Purchaser shall have the right to decide to take appropriate punitive action against the Supplier as per the existing rules of DGDP.</p> <p>Note: Decisions under this clause shall not be subject to arbitration.</p>	
26.	Effectiveness of Contract. The contract will be effective from the date of signing the Contract.	
27.	Letter of Credit (LC). Irrevocable Letter of Credit (LC) will be opened with a designated Schedule Bank of Bangladesh determined by Public Accounts Department (PAD) of Bangladesh Bank (Central Bank of Bangladesh).	
28	<p>End User Certificate (EUC).</p> <p>a. End User Certificate (EUC), if needed, may be issued as per format attached. If any bidder needs any change in the EUC, then they have to mention about such requirement of change clearly in the Technical Offer and also Submit the required format with the technical offer. After signing of contract new format and condition will not be acceptable.</p> <p>b. The Supplier is to apply for EUC within 14 days of signing the contract. The Purchaser will provide the Supplier with an End User Certificate, if requested by the foreign supplier through letter (In original letter Head Pad) duly signed by the owner/executive on the date of signing the contract or before. The Purchaser shall issue EUC as per the policy within 21 days if LC is operative. If the supplier provides EUC requirement on the date of signing the contract or before, the supplier will not be responsible for onward delay. In case of delay for other reason(s), the Purchaser shall not remain responsible and this will not fall in the condition of Force Majeure. After handing over the EUC to Local Agent/Principal, if it is lost or misplaced then the Local Agent and Principal will be liable for punitive actions as per existing DGDP rules. A Specimen of EUC is attached herewith as Annex-N.</p>	
29	<p>Recoveries: " Whenever any sum of money is recoverable from the supplier under a given contract, the Purchaser (DGDP) shall be entitled to deduct the amount involved from the bills of the supplier. Whether due in respect of the contract under which the said amount is recoverable or in respect of any other contract payment against which may be outstanding then or subsequently, through the paying authority of the Purchaser (DGDP). The Purchaser (DGDP) shall also be entitled to recover such amounts by appropriating in full or in part, as may be necessary, the security (PG/BG/PO) amount deposited during enlistment by the supplier."</p> <p>"Should the recovery in the manner described above be insufficient to cover the full amount recoverable, the supplier shall pay to the Purchaser (DGDP), on demand, the remaining or amount due, as the case may be."</p>	



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Serial No	Terms and Condition as per requirement	Compliance by the Principal / Manufacturer
22.	<p>Liquidated Damage (LD). The clause will be included in the contract as under: In case the Supplier fails to complete shipment delivery within dates stipulated in the contract, the Purchaser shall have the right to impose and recover Liquidated Damage (unless waived off) at the rate of 2% but not less than 1% of the value of unsupplied quantity of the item(s) per month for the period exceeding the original delivery period, subject to the provision that the total liquidated damages thus leviable will not exceed 10% of the total contract value.</p> <p>Note: Decisions under this clause shall not be subject to arbitration</p>	
23.	<p>Arbitration. The arbitration clause of the Contract will be as under: All legal disputes of whatever kind arising out of the Contract concluded between the parties including disputes regarding validity of Contract shall be settled wherever possible amicably. Should this disputes fail to be settled on a friendly basis, they shall become subject to ultimate settlement in accordance with Rules of Bangladesh Arbitration Act 2001 (1 of 2001). The said Court of Arbitration having jurisdiction and being exclusively competent to decide overall legal disputes arising from or concerning the said Contract. The court of Arbitration shall conduct Arbitration in accordance with the Rules of Bangladesh Arbitration Act 2001. However, it shall grant both the parties full opportunity to present their cases and their proofs in writing and by words of mouth in the course of the proceedings. In case of Arbitration the conducting Language should be in English and the place will be the city of Dhaka Bangladesh.</p>	
24	<p>Force Majeure and War Risk. This clause will be included in the contract as under:</p> <p>a. Force Majeure. Should circumstances arise which prevent the parties from completion of partial fulfillment of their obligation of any nature of blockages or other fulfillment of their obligation shall be postponed for the time during which such circumstances prevail. The party which has been deprived of the possibilities of fulfillment of their obligations of the contract, should notify the other party of the beginning and cessation of the circumstances, which prevent the fulfillment of their agreement. The Certificate issued respectively by the Chamber of Commerce in the country of the Supplier or the Purchaser shall be accepted as proper evidence of the existence of the above-mentioned circumstances and time of their duration. Non-availability of raw materials for the manufacturing of stores, or an export permit for the export of the contracted stores from the country of this origin/country of supplier, shall not constitute force majeure.</p> <p>b. War Risks. In this clause "War Risks" means any blockage or any other actions which are announced as a blockage by any Government or any belligerent or by any organization, sabotage, piracy or any actual or threatened war, hostilities, war like operations, civil war, civil commotion or revelation. If at any time before the vessel commences loading or during the voyage or during unloading it appears that performance of the contract will subject the vessel or her master and crew or her cargo to war risk at any stage of the voyage, the Supplier has the right to stop the voyage. In all the rest not stipulated in this clause is related to "War Risks", the parties shall be guided by the clause "War Risks" of "Uniform General" "(as revised 1922 and 1976). Code name "GENCON" recommended by "The Baltic and International Maritime Conference".</p> <p>Note: Decisions under this clause (clause-24) shall not be subject to arbitration</p>	



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Serial No	Terms and Condition as per requirement	Compliance by the Principal /Manufacturer
14	<p><u>Despatch/Shipment Instruction.</u></p> <p>a. The SUPPLIER shall despatch the consignment to the consignee by any foreign vessel, preferably by Bangladeshi Vessel; if not, foreign vessel not belonging to Israeli company and not calling at any port of Israel to deliver the stores at Chattogram Sea Port.</p> <p>b. Part shipment : As Applicable.</p> <p>c. Trans-shipment : As Applicable.</p> <p>d. Shipment in chartered vessel over 15 years. : Not allowed.</p> <p>e. Shipment in liner vessel over 25 years : Not allowed.</p> <p>f. Shipment in vessel below 1500 GRT : Not allowed.</p> <p>g. Shipment on Deck without Container : Not allowed.</p> <p>h. All charges, including container/terminal handling, loading, unloading, carrying, equipment handling (if any), till the stores are loaded into the wagon (as applicable) and handed over to the representative of the purchaser will be borne by the supplier.</p> <p>j. Final shipment clearance has to be taken from DGDP before shipment of stores. Shipment clearance will be given by DGDP on receipt of joint inspection report and /or Quality Assurance Certificate (QAC).</p>	
15	<p><u>Payment Terms.</u> Payment will be made through an irrevocable Letter of Credit (L/C). LC amounting to 100% CFR/CPT value will be opened in favour of Supplier. Freight charges shall always be paid at actual but not more than the specified amount mentioned in the Contract. Payment will be made as under:</p> <p>a. 80% of CFR/ CPT value will be paid on production of following documents:</p> <ul style="list-style-type: none"> (1) Clean/Original Bill of Lading/ Airway Bill. (2) Supplier's signed Invoice accompanied by Freight paid voucher (Freight Amount must be shown in the Invoice). (3) Packing List. (4) Certificate of Origin. (5) Inspection and warranty/guarantee certificate. (6) Joint Pre-shipment Inspection Report (if PSI is held) or Quality Assurance Certificate (QAC) in original by the Manufacturer (if PSI is not held). (7) Shipment Clearance Letter of DGDP. <p>b. Remaining 20% CFR/ CPT value will be paid on receipt of Inspection Note from Inspectorate, Certified Receipt Voucher from consignee, training completion report from concern Directorate (if any) and on clearance by DGDP as per terms of payment specified in technical specification.</p> <p>c. 10% PG will remain in vogue, which will be released on receipt of No Objection Certificate from the consignee.</p>	
16	<p><u>LC Amendment Chages:</u> All Bank charges in respect of LC outside Bangladesh is to be borne by the Supplier. Any amendment/add confirmation requested by the Supplier is also to be borne by the Supplier. Any Other amendment charge will be borne by the responsible party.</p>	
17	<p><u>Insurance Chages:</u> Insurance charges of contracted items will be borne by the Buyer/Purchaser.</p>	
18	<p><u>Non Acceptance of Fax /E-mail offer:</u> Offer forwarder to local agent by principal via Fax or E-mail will be cancelled if supplier does not submit original offer within 07 days from the date of opening the tender.</p>	
19	<p><u>Non Acceptance of Conditional offer:</u> Conditional Offer will not be accepted.</p>	
20	<p><u>Compliance Instruction:</u> Offer must accompany compliance statement of tender conditions/ requirement giving reference to relevant page/para of tender/offer/ booklet/catalogue.</p>	
21	<p><u>Submission of Alternative Offer.</u> If the Supplier desires to submit an alternative offer then it should be a separate offer complete in all aspects. Nothing should be referred to the main offer.</p>	



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Serial No	Terms and Condition as per requirement	Compliance by the Principal /Manufacturer
9.	<p>Quotation of Price: Price is to be quoted separately in the following manner :</p> <ul style="list-style-type: none"> a. FOB value inclusive of all charges like packing, handling and documentation, etc. b. List of accessories, spares and optional item (if any) is to be provided quoting price of each item. c. Freight charges by sea up to Chattogram sea port or by air upto Hazrat Shahjalal International Airport, Dhaka, Bangladesh (as applicable) to be mentioned separately for each item offered. Freight charges shall always be paid at actual but not exceeding the freight charges mentioned in the offer. Freight charges must be clearly shown in the Bill of Lading (BL)/Airway Bill (AWB), Invoice and Freight Voucher issued by Carrier up to Chattogram/Dhaka. d. Total CFR/ CPT value (FOB and Freight) e. Installation charges (if charges are applicable). f. Cost of foreign training with details breakdown (if applicable). Cost should be include Internal Transportation, Accommodation, Food, Tuition fees and other charges related to training arrangement only. Cost of local training with details breakdown (if applicable) should also be included. g. Only publications, catalogues, technical manuals and other documentations are to be provided/supplied free of cost. No other items/services are to be offered/provided free of cost by the supplier. If any item/service is mentioned/offered free of cost, the supplier has to show that price in the offer for future reference. Moreover, that price (except publications, catalogues, technical manuals and documentations) will be added with the FOB value while evaluating the comparative prices of the suppliers. h. For double envelope tender, all types of price need to be quoted and included in financial offer only. Disclosure of any price in the technical offer or during technical vetting will be subjected to cancellation of offer. i. List of SST, SSM and Fast and Slow moving spare parts, analyzer/measuring & testing/faultfinding and diagnostic set along with price as applicable. 	
10.	<p>Agency Commission: The FOB value submitted must be inclusive of " Agency Commission" for the local Agent and the amount of Agency Commission must be stated separately in the offer either as percentage of FOB value or as a fixed amount. As per DGDP rule maximum allowable Agency Commission is mentioned below:</p> <ul style="list-style-type: none"> a. Upto 1 Lakh – 7%. b. 1 to 2.5 Lakh – 5%. c. 2.5 to 5 Lakh – 4%. d. 5 to 10 Lakh – 3%. e. 10 to 15 Lakh – 2.5%. f. 15 to 25 Lakh – 1.5%. g. 25 to 40 Lakh – 1%. h. 40 to 1 Crore – 0.5%. j. Above 1 Crore – 0.375%. <p>The Local Agent shall receive Agency Commission in Local Currency on receipt of No Objection Certificate from consignee.</p>	
11.	<p>Offer Validity: Offer must remain valid up to <u>180 days (06 Months)</u></p>	
12.	<p>Delivery Period: Estimated delivery time is <u>270 days (09 Months)</u> from the date of signing the contract.</p>	
13.	<p>Grace Period Delay in the supply of stores upto 21 days will be regarded as "Grace Period" available to the supplier and the delivery date will be considered to have been automatically extended upto that limit without issuance of any formal amendment and payment without any liquidated damages. For delays beyond 21 days, LD (if imposed) will be calculated from the original date given in the contract.</p>	



SPECIAL TERMS AND CONDITIONS (DP-4)

Serial No	Terms and Condition as per requirement	Compliance by the Principal /Manufacturer
1.	<p><u>General Condition:</u></p> <p>a. All Offer in foreign currency should be submitted in Principal's Original Proforma Invoice (Original Official Pad) duly signed by the Principal by giving name, designation and official seal of signatory. All pages of the Offer (Technical and Financial Offer), compliance sheet of tender specifications, terms and conditions as per Annexes A, B, C, D, E, F, G, H, J, K, L, M, N, P & Q must be in original official pad and must be numbered and signed by the Principal (same signatory). Enclosed brochures/catalogues/publications as applicable, must be sealed and signed on at least first and last pages by the Principal and local agent. Unsigned Offer will be rejected. Submitted Offer must be book binded. No loose leaf/stapled/spiral binding offer is accepted. Cover page of offers (Technical/Financial) should bear tender number, full nomenclature with model, quantity, principal name, manufacturer name, beneficiary name, local agent name and total pages of offer only.</p> <p>b. No change can be made in financial offer once submitted.</p> <p>c. No Bangladeshi Company/Local agent can be treated as principal for imported goods.</p>	
2.	<u>Address of Procuring Entity:</u> The Proforma Invoice should be addressed to "Directorate General Defence Purchase, Ministry of Defence, New Airport Road, Tejgaon, Dhaka-1215, BANGLADESH".	
3.	<u>Manufacturer's Name and Address:</u> The Manufacturer's name and address must be mentioned in the Offer, if the Principal/firm is a Trading House/General Order Supplier.	
4.	<u>Certificate of Assurance:</u> Certificate of Assurance from Original Manufacturer or Appointed Dealer of Manufacturer for supply of offered equipment/stores is to be provided, if the Principal is a Trading House or General Order Supplier. If any supplier fails to submit original certificate during opening the tender, then photocopy may be accepted. But original copy is to be submitted to DGDP within 10 days from tender opening, otherwise it will lead to cancellation of the offer. In this regard an undertaking is to be submitted with the offer.	
5.	<u>Local Agent:</u> Certificate of Authority/ letter issued by the Principal/Manufacturer has to be signed by the Executive giving name, designation & official seal and to be submitted in original about appointment of local agent (who must be enlisted in DGDP for participation in relevant groups) to submit the bid/offer and sign the contract on his behalf. If any supplier fails to submit original certificate during opening the tender, then photocopy may be accepted. But original copy is to be submitted to DGDP within 10 days from tender opening, otherwise it will lead to cancellation of the offer. In this regard an undertaking is to be submitted with the offer.	
6.	<p><u>Business Information To Be Mentioned:</u></p> <p>(a) Principal/Beneficiary Banker's Name.</p> <p>(b) Account Number.</p> <p>(c) Address, Fax and Telephone Numbers.</p> <p>(d) Email and website address.</p>	
7.	<u>Make/Model/Brand of Equipment and Stores:</u> Make/Model/Brand of equipment and stores including ISO Code number, if any, are to be mentioned in the Offer.	
8.	<u>Country of Origin:</u> Country of Origin of the offered equipment and stores are to be specifically mentioned in the Proforma Invoice. After floating tender, application for changing of country of origin and manufacturer will not be accepted.	



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ANNEX B TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

SPECIMEN OF COVERING LETTER FOR SUBMISSION OF TENDER BY THE SUPPLIER (DP-3)

Tender No.....

Contractor's Telegraphic

Address.....

Telephone No.....

Code used.....

From:

To

The Director General Defence Purchase
Ministry of Defence
New Airport Road, Tejgaon
Dhaka-1215

Dear Sir,

I/We hereby offer to supply the Director General Defence Purchase, Dhaka, the stores detailed in the schedule hereto or such portion thereof as you may specify in the Acceptance of Tender at the prices given in the said schedule and agree to hold this offer open till I/We shall be bound by a communication of acceptance despatched within the prescribed time.

2 We have understood the instructions to Tender and General Conditions governing contract in Form No. D P-35 (Revised 1960) included in the pamphlet entitled. Government of Bangladesh, Ministry of Defence (Director General Defence Purchase) "General conditions governing contract" and have thoroughly examined the specification/drawing/or pattern quoted in the schedule hereto and am/are fully aware of the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

3 The following pages have been added to and form part of this tender:-

Here paste coupon in case when
copies are supplied to
contractor on payment.

Yours faithfully

(Signature of Tenderers)

Address.....

Dated.....

Signature of witness.....

Address.....

GPPD---S---1341/2005-2006/(M)—(M-31)—13-6-2006—20,000.

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TENDERERS MUST GIVE SPECIFIC ANSWERS AGAINST EACH OF THE FOLLOWING QUESTIONS.

Ser	Requirements	Compliance by Supplier	Remarks
1	Whether stores offered conform to particulars quoted in the Tender schedule, if not detail of deviation must be stated here.		
2	Earliest date by which delivery can be effected.		
3	Guaranteed date of delivery		
4	Proposed packing (Packing details) Whether specified packing will be adhered to.		
5	Net weight of total item. Gross weight of consignment.		
6	Insurance charges against breakage or loss in transit from port of shipment up to destination will be borne by the buyer.		
7	Agreed upon the inspection clause as stipulated.		
8	If the stores offered are manufactured in Bangladesh, whether all the raw materials, components etc., used are also produced in Bangladesh, if not, give details of materials, components, etc., that are imported and the name of their countries of origin. (Approximate cost of stores manufactured in each country should be given, if more than one concerned).		
9	Sufficient raw materials are held in stock for manufacturing of the item		
10	Business name and constitution of tendering firm, if the firm is registered under:- a. The Companies Act, 1913. b. The Partnership Act, 1932. c. Any Act, if not who are owners (please give full names).		
11	Certified that I/We have quoted the rate/rates after seeing the stock samples of these items and making myself/ourselves fully conversant with the specification of the items.		
12	For Foreign currency 10% of total CFR value to be submitted as PG before signing of contract as per Annex C, ser no. 30.		
13	EUC: Required or Not need to be stated. Format of EUC is attached as Annex-N		
14	Port of Shipment	To be mentioned	
15	Trans Shipment-Allowed/Not Allowed	To be mentioned	
16	Part Shipment-Allowed/Not Allowed	To be mentioned	

(Signature of Tenderer) *MZ*

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ANNEX A TO
DGDP TENDER NO 218.451.22
DATED 11 JANUARY 2023

1ST TIME SCHEDULE TO TENDER (DP-2)
(LOCAL/FOREIGN CURRENCY)

Indent No and Date. 0301/0001/32/2022-23/OS-2/Uncon ME dated 11 December 2022

Schedule to Tender No. 218.451.22 date 11 January 2023.

Selling Date 11 January 2023 to 07 February 2023.

Time and Date of Opening Tender: At 1130 hrs on 08 February 2023.

The Tender shall remain open for acceptance till: At 1125 hrs on 08 February 2023.

Cost of Tender Schedule : Taka 5,000.00

Item No	Description of Stores	Accounting Unit	Quantity
1.	Remotely Operated Vehicle with Observation and Disruption Capacity	Number	02

Instructions.

1. The offer must remain valid for **180 days (06 Months)** from the date of opening tender.
2. This form must be returned at the time and date of opening the tender filled/blank. Otherwise action will be taken against the defaulting bidder/supplier.
3. Delivery of the item is to be completed by **270 days (09 Months)** from the date of signing the contract.
4. DGDP reserves the right to increase/decrease quantity and accept/reject any or all tenders without assigning any reason.
5. Name of the firm will be written in Block Capital on the tender then sealed the envelope and signed with official seal.
6. For foreign supply Price should be exclusive of custom duties, VAT and duties till the stores are cleared from the port. For local items, price should be inclusive of all Taxes, VAT and other duties inside the country, if applicable.
7. For deciding the lowest bidder, freight will be considered as per the ratio of the price of respective line items, if freight for individual line item is not mentioned.
8. If partial order is given, freight will be proportionate to FOB price for ordered items.
9. The bidder must indicate the minimum order quantity or value, if any.
10. Link of soft copy will be sent through email containing word/pdf document of tender schedule after purchasing the tender schedule (hard copy).
11. If any portion of the tender schedule is missing in soft copy, please follow hard copy of tender schedule.
12. Tenderers must give specific answers against each of the questions displayed in opposite page and signed below.



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- L. Format for submission of Financial Offer (DP-6) - 01 (One) Page.
M. Format of Performance Guarantee (PG) (DP-7) - 01(One) Page.
N. Format of EUC (DP-8) - 01 (One) (Page).
P. DGDP Terms and Conditions (For Local Currency) (DP-9) - 01 (One) Page
Q. Undertaking – 01 (One) Page.

For and on Behalf of the President of the
People's Republic of Bangladesh

MD MR
MD MAHBUBUR RAHMAN
Lieutenant Colonel
For Director General
Directorate General Defence Purchase

DP-1(3 of 3)

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7. If any supplier does not submit offer after purchasing tender schedule, the tender schedule must be returned DGDP. If does not returned, bar will be imposed for participation in the next tender
8. **Delivery Terms.** The delivery of stores is required as stated in the Schedule to Tender. If, however, it is not possible to deliver in the period stated, necessary note should be given in the prescribed Schedule to Tender form annexed, the date by which delivery of stores is guaranteed.
9. **Samples.** Tender samples are not required unless specially asked for. Quotations without samples where samples are specifically called for, are liable to be rejected.
10. **Examination of Patterns of Certified Samples.** When sealed patterns of stores are mentioned in the Schedule to Tender or Specification, these, or certified samples thereof may be seen at the place stated in the Schedule to Tender and should be examined by a competent persons on Supplier's behalf (who should take invitation to tender with him) before the tender is submitted.
11. **Packing.** Unless a method of packing is indicated in the Specification or in the Schedule to the Tender form, the method of packing which the supplier proposes to employ must be described in the Schedule to the Tender form. Suppliers are at liberty to quote for additional alternative sizes and description of packs and these must be described in the Schedule to Tender.
12. **Right of DGDP.** DGDP does not pledge itself to accept the lowest of any tender and reserves the right of accepting the whole or any part of the tender or portion of the quantity offered, and Suppliers shall supply these at the rate quoted. Suppliers are at liberty to tender for the whole or any portion or to state in the tender that the rate quoted, shall apply only if the entire quantity is taken from one supplier.
13. **Inspection and Inspection Venue.** Inspection of manufactured articles will be carried out at Supplier's premises/ Inspectorate/Depot by the inspection authority.
14. **Security of the Contract/Information.** All matters connected with this enquiry and subsequent action arising there from come within the scope of the Official Secret Act. Information regarding the stores concerned must not be disclosed by suppliers or their employees to any unauthorized person.
15. Schedule to Tender, Special Terms and Conditions, Compliance Sheet, Format for submission of Financial Offer, Format of Performance Guarantee (PG) and Format of EUC are attached as Annexes to this schedule. All the information/instruction displayed in the said annexes are very important for implementing the contract. So, you are requested to go through the annexes properly and submit the offer accordingly. It is mentionable that Serial no. 22,23,24,25, 28,29 and 30 of Annex C (Special Terms and Conditions) will be part of the contract.
- Annexes:**
- A. Schedule to Tender (DP-2) - 02 (Two) Pages.
 - B. Specimen Covering letter for submission of Tender by the supplier (DP-3) - 01 (One) Page.
 - C. Special Terms and Conditions (DP-4) - 08 (Eight) Pages.
 - D. Technical Specification of Remotely Operated Vehicle with Observation and Disruption Capacity - 06 (Six) Pages.
 - E. Remarks Against Column-10 (Terms and Conditions of Foreign/Local Currency) for Remotely Operated Vehicle with Observation and Disruption Capacity- 05 (Five) Pages.
 - 1. Appendix 1 to Annex E Quality Assurance Certificate (QAC) - 02 (Two) Pages.
 - F. Terms and Conditions for Procurement of Remotely Operated Vehicle with Observation and Disruption Capacity for UN MSN, (For IE&I Portion) - 09 (Nine) Pages.
 - G. General Requirements (IA&E Portion) for Shot Gun Mount Remarks against column-11 - 03 (Three) Pages.
 - 1. Appendix 1 to Annex E Quality Assurance Certificate (QAC) - 02 (Two) Pages.
 - H. Terms and Clauses of Remotely Operated Vehicle with Observation and Disruption Capacity - 02 (Two) Pages.
 - J. Trg Reqr of Remotely Operated Vehicle with Observation and Disruption Capacity for UN MSN in the FY 2022-2023 - 02 (Two) Pages.
 - K. Requirement of Analyzer, Measuring & Testing/Fault Finding and Diagnostic Set, Special Services Tools (SST) Special Service Materials (SSM) and Books & Publication & Slow Moving Spare Parts for Remotely Operated Vehicle with Observation and Disruption Capacity -01 (One) Page.
 - 1. Appendix 1 to Annex K List of Analyzer, Measuring & Testing/Fault Finding and Diagnostic Set of Remotely Operated Vehicle with Observation and Disruption Capacity - 01 (One) Page.
 - 2. Appendix 2 to Annex K List of Special Service Tools (SST) Of Remotely Operated Vehicle with Observation and Disruption Capacity - 01 (One) Page.
 - 2. Appendix 3 to Annex K List of Fast and Slow Moving Spare Parts of Remotely Operated Vehicle with Observation and Disruption Capacity - 01 (One) Page.



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GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
MINISTRY OF DEFENCE
DIRECTORATE GENERAL DEFENCE PURCHASE

INVITATION TO TENDER AND INSTRUCTION TO TENDERERS (DP-1) 1st time

Attention of all firms/addresses is invited to Section 5 of the Official Secrets Act, 1923 and they are advised in their own interest to ensure complete secrecy of all information for documents connected with this enquiry/contract and to restrict the number of their employees having access to the said information or documents to the barest minimum". Persons guilty of offences under the said section of the Act are punishable with imprisonment for a term which may extend to two years, or with fine or both.

Tender No 218.451.22 ----- Dated 11 January 2023.

From:

Directorate General Defence Purchase
Ministry of Defence
New Airport Road, Tejgaon
Dhaka-1215

To :

M/S

Dear Sir (s)

1. DGDP invites you to tender for the supply of stores detailed in the schedule attached to the Tender Form enclosed. The conditions of contract, which will govern any contract made are in Form DP-35, Revised 1960, included in the pamphlet entitled Govt. of the People's Republic of Bangladesh, Ministry of Defence (Directorate General Defence Purchase). General and special conditions governing Contracts are attached.

2. **Particulars, Specifications and Drawings.** Standard particulars, specifications and drawings are attached as Annexes to this schedule. Specification and drawings, which are not priced publication and marked "Returnable" issued in connection with this tender should be returned with the tender, failing which the tender may not be considered. These will be re-issued to the contractor with whom the Contract is made and who will be responsible for their return after the completion of the Contract.

3. **Preparation of Tender.**

a. The tender is liable to be ignored, if complete information is not given therein or if the particulars and date (if any), asked for in schedule to the tender are not fully filled in. Particular attention must be paid to delivery dates and also to the particulars referred to in the conditions of Contract as supply has to comply with them.

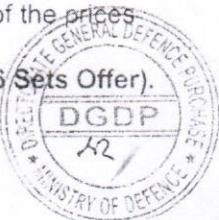
b. Individuals signing tender and/or other documents connected with a Contract must specify the followings:

- (1) Whether signing as "Sole Proprietor" of the firm or his attorney.
- (2) Whether signing as a "Registered Active Partner" of the firm or his attorney.
- (3) Whether signing for the firm as authorized representative specifying appointment.
- (4) In the case of companies and firm registered under the Bangladesh Partnership Act, the capacity in which signing ,e.g. Secretary, Manager, Partner, etc. or their attorney and produce copy of document empowering him to do so, if called upon to do so.

Date and Time for Receipt of Tenders. Tender must reach DGDP by the date and time specified in the Schedule to Tender (Form DP-2 attached) or extension thereof, if any. DGDP will NOT be responsible for delay occurring in spot in the receipt of Tenders or return incomplete of tenders.

d. Original quotations from the manufacturers/suppliers must be attached in support of the prices quoted.

e. Quotation must be sent in quintuplicate (02 x Original and 04 x Duplicate, Total 06 Sets Offer).



একমাত্র দাপ্তরিক কাজে ব্যবহার্য

প্রতিরক্ষা ত্রয় মহাপরিদণ্ডন
প্রতিরক্ষা মন্ত্রণালয়
নতুন বিমানবন্দর সড়ক
তেজগাঁও, ঢাকা-১২১৫
ফ্যাক্স : ৮৮০-২-৪৮১১৪৫৫
তারালাপনী : সামরিক-৫০৩৮
বেসামরিক-৪৮১৬৯১০

পৌষ ১৪২৯
২৭

০৮.০৬.২০০০, ২১৮.৮৫১.২২

জানুয়ারি ২০২৩

২০২২-২০২৩ এবং ২০২৩-২০২৪ অর্থ বছরে দেশীয়/বিদেশীক মুদ্রায় জাতিসংঘ মিশনে বাংলাদেশ সেনাবাহিনীর জন্য পণ্য ক্রয়করণ প্রসংগে

১। ২০২২-২০২৩ এবং ২০২৩-২০২৪ অর্থ বছরে দেশীয়/বিদেশীক মুদ্রায় জাতিসংঘ মিশনে বাংলাদেশ সেনাবাহিনীর জন্য পণ্য ক্রয়ের লক্ষ্যে ১ম বার নিম্নরূপিত দরপত্র আহবান করা যাচ্ছে :

দরপত্র নং ও তারিখ	পণ্যের বিবরণ ও পরিমাণ	দরপত্রের মূল্য (টাকা)	বিক্রির তারিখ	খোলার তারিখ
২১৮.৮৫১.২২ তারিখ ১১ জানুয়ারি ২০২২ (১ম বার)	Remotely Operated Vehicle with Observation and Disruption Capacity Qty 02 Nos	৫,০০০.০০	১১-০১-২০২৩ হতে ০৭-০২-২০২৩	০৮-০২-২০২৩ ১১৩০ ঘটিকা

২। উপরোক্ত দরপত্র ক্রয় করতঃ দরপত্রের শর্তানুযায়ী অংশগ্রহনের জন্য অনুরোধ করা হলো। উক্ত দরপত্র খোলার তারিখে সকাল ১১১৫ ঘটিকার মধ্যে অত্র মহাপরিদণ্ডনের দরপত্র বাক্সে জমা করতে হবে। একই দিন সকাল ১১৩০ ঘটিকার সময় দরপত্র খোলা হবে। উল্লেখ্য, দরপত্রের অনুকূল মূল দরপ্তু প্রাপ্তি ০২ (দুই) সেট এবং অনুলিপি ০৪ সেটসহ মোট ০৬ সেট দরপ্তু (অফার) জমা করতে হবে।

৩। বিশ্বাস দরপত্রের অন্তর্ভুক্ত কোন তথ্যের প্রয়োজন হলে অত্র মহাপরিদণ্ডনের সাথে যোগাযোগ করার জন্য অনুরোধ করা হলো।

৪। সংশ্লিষ্ট সকলের অবগতি ও পরবর্তী কার্যক্রমের জন্য এতদসংগে প্রেরণ করা হলো।

মোঃ মাহবুবুর রহমান
লেঃ কর্ণেল
মহাপরিচালকের পক্ষে

বিবরণ:

মাইক্রোটেক

কর্মসূচী

(একমাত্র সরবরাহকারীর জন্য)

প্রদর্শিত

চোরাকাল, এমজিও শাখা, অর্ডন্যাপ পরিদণ্ডন

আইইএন্ডআই, গাজীপুর সেনানিবাস

আইইএন্ডআই, ঢাকা সেনানিবাস

আইভিএন্ডআই, ঢাকা সেনানিবাস

আভান্তৃতীয়া

প্রশাসনিক উইং (হিসাব শাখা)

একমাত্র দাপ্তরিক কাজে ব্যবহার্য