Ministry of Defence

Contract Number: DGM/1880

Schedule 11: Government Furnished Assets

For:

Next Generation Munitions Solution (NGMS) Programme

November 2020

1 Introduction

1.1 Subject to the conditions set out in Clauses 15 (Accounting for Property of the Authority) and 20 (Issued Property) of the Contract, this Schedule 11 sets out the requirements for Government Furnished Assets (**GFA**) to be provided by the Authority to the Contractor in support of the supply of Type A Munitions.

1.2 The GFA lists in this Schedule 11 may be amended by the Parties in accordance with the Change Procedure, or through the Issued Property Requirements Schedule agreed in accordance with Annex A to this Schedule 11 and Schedule 8 (Manufacturing and Supply), and shall be reviewed annually and updated (if required) in accordance with Paragraph 5 (Reporting and Deliverables) of Schedule 17 (Governance and Contract Management).

2 Issued Property

2.1 The following table lists the Issued Property that shall be supplied by the Authority in support of the Type A Munitions listed in Schedule 7 (Munitions List). Issued Property shall be supplied by the Authority in accordance with the Issued Property Requirements Schedule agreed in accordance with Annex A (Issued Property Scheduling Process) to this Schedule 11.

SERIAL	Product Group	Product Sub Group	ADAC	Product Description	Specific Packaging Requirement
1	Artillery	105mm	35470-24	Cartridge Propelling 105mm FD Normal L35A3	C374 Mk2 steel box with AC No. 376 Mk3
2	Artillery	105mm	35495-01	Cartridge Propelling 105mm FD (Training) L45A1	C374 Mk2 steel box with AC No. 376 Mk3
3	Artillery	105mm	37878-11	Primer Electric L10A1	H83 Mk2 Steel Box (30 units per box). Qty 1 - Container L203A1 Qty 1 - Washer SV2851 Qty 1 - Rubber Pad SV2582 Qty 1 - Rubber Pad SV2583 Qty 1 - Spacer Polythene SV2854
4	Artillery	105mm	35412	Shell 105mm FD HE L31A4 (Fuzed DA L166A4 – GFE) and (with L35 Charge – GFE)	P85 steel box with AC No.375 Mk4 Cartridge Propelling 105mm FD Normal L35A3 Fuze L166 (as required) Disc SV2582
5	Artillery	105mm	35432-02	Shell 105mm FD Smoke RP L52A2	P85 steel box with AC No.375 Mk4 Cartridge Propelling 105mm FD Normal L35A3 Fuze L132A1 including Clip SV4395, Ring SV4396 and Protective Nose
6	Artillery	155mm	36126-03	Charge Propelling 155mm L10A2	L56A1 Frame, L51A1 Frame, L418A1 Helitube, L225A3 KPK
7	Artillery	155mm	36125-03	Charge Propelling 155mm L8A2	L51/L56 c/w Helitube with Base plate, Frame L51A1, L418A1 Helitube, KPK
8	Artillery	155mm	36013-02	Shell 155mm HE L21A2 Plugged	No GFE
9	Artillery	155mm	36160 -03	Shell 155mm Practice Inert L17A3	No GFE
10	Artillery	155mm	36107-03	Shell 155mm HE L15A4	To be determined

11	Artillery	4.5"	35496-01	Round 4.5 MK8 SUPRAC N21A1	Crate N6 with Container N36
12	Artillery	4.5"	35520 -01	Round 4.5 MK8 HE N20A1 Fzd	Crate N6 with Container N36
13	Artillery	4.5”	35489	Round 4.5” MK8 Illum (Visable Light) L1A1 Fzd L163A1	To be determined
14	Medium Cal	20mm	12449 -02	Round 20mm KAA TPT	M548 containers - Outer Container Only
15	Medium Cal	30mm	24502-19	Round 30mm AFV TP/T L18A4	L17A1 Container SV3449 Support Top x 1 SV3450 Support Centre Packing x 1 SV3452, PT 5 Channel x 2 SV3451, Packing x 2
16	Medium Cal	30mm	12463-02	Round 30mm KCB TP/TPT Linked 4:1	(At future point of embodiment the C238 (MK2/AC’s) containers, Outer Container only, will also be supplied as GFE).
17	Mortars	81mm	18405-55	Mortar Bomb 81mm Illum L54A1 Fzd DM93	L42A1 steel box with inner (twin-pack VM-433.900.000), AC to be supplied direct to sub-contractor. (At future point of embodiment Packing pieces SV2848 and SV2436 will also be supplied as GFE).
18	Mortars	81mm	18406-03	Mortar Bomb 81mm Infra Red Illuminating	L42A1 steel box with inner (twin-pack) VM-433.900.000, AC to be supplied direct to sub-contractor. (At future point of embodiment Packing pieces SV2848 and SV2436 will also be supplied as GFE).
19	Mortars	81mm	18410-07	81mm HE L41A6 w/ L171A2 (HWC Booster)	B192 Mk2 with AC No. 373 Mk1 Stool SV2560 (1 per bomb and including 2 inner pairs of 373 Mk1 containers for 4 natures per AC). (At future point of embodiment Packing pieces SV2848 and SV2436 will also be supplied as GFE).

20	Mortars	81mm	18412-04	81mm Smoke L42A4 w/L171A2 (HWC Booster)	B192 Mk2 with AC No. 373 Mk1 Stool SV2560 including 2 inner pairs of 373 Mk1 containers. (At future point of embodiment Packing pieces SV2848 and SV2436 will also be supplied as GFE).
21	Tanks	120mm	27060-05	Charge Propelling 120mm Tank HESH L3A3	C375 hold two L213A1 containers, C375 Mk1 steel box with 2 x AC L213A1 Packing Disc SV2880 x 3 (per 213 container) Pad SV2881 x 8 (per 213 container) Pad SV3117 x 1 (per 213 container)
22	Tank	120mm	27015-10	Shell 120mm Tank SH Practice L32A6	C238 Mk2 steel box c/w SV529A L214A1 c/w SV3005 Driving band protector, SV2966 disc, SV2967 pad, SV2969 strap, SV3337 stool, SV3398 packing. Driving SV3005
23	Tank	120mm	27022-01	Shot 120mm DS Practice L29A1	No GFE
24	SAA	5.56mm	11928-05	Cartridge 5.56mm Blank Linked L18A1	See Paragraph 3.1(a) below
25	SAA	5.56mm	11909-04	Cartridge 5.56mm Blank Carton L18A1 H83	M2A1 NATO 2 Tonne Pallets ISPM15
26	SAA	5.56mm	11921-02	Round 5.56mm Ball Carton L15A2 (SF)	H83 Mk2 See Paragraph 3.1(a) below
27	SAA	5.56mm	TBC	Round 5.56mm Ball Bandolier L15A2	H83 Mk2 NATO 2 Tonne Pallets ISPM15, See Paragraph 3.1(a) below
28	SAA	5.56mm	11904-01	Round 5.56mm 1B/1IR Tracer Bandolier L15A2/L26A1	H83 MK2, NATO 2 TonnePallets ISPM15

29	SAA	5.56mm	11924-01	Round 5.56mm 4B/1IR Tracer Linked L15A2/L26A1	M2A1 NATO 2 Tonne Pallets ISPM15
30	SAA	7.62mm	12015-27	Cartridge 7.62mm Blank Linked L43A1	Carrier No.29 with 4 off H84 Mk1, NATO 2 Tonne Pallets ISPM15 See Paragraph 3.1(a) below
31	SAA	7.62mm	12013-26	Cartridge 7.62mm Blank Carton L43A1	See Paragraph 3.1(a) below
32	SAA	7.62mm	12011-06	Round 7.62mm Ball Linked L44A1	Carrier No.29 with 4 off H84 Mk1, NATO 2 Tonne Pallets ISPM15 See Paragraph 3.1(a) below
33	SAA	7.62mm	12003-13	Round 7.62mm Ball Carton L44A1	H83 Mk2, NATO 2 Tonne Pallets ISPM15
34	SAA	7.62mm	12020-01	Round 7.62mm HP Ball Carton L59A1	H83 MK2 NATO 2 Tonne Pallets ISPM15
35	SAA	7.62mm	12004-03	Round 7.62mm Ball Sniper L42A3	H83 Mk2, NATO 2 Tonne Pallets ISPM15 See Paragraph 3.1(a) below
36	SAA	7.62mm	12009-03	Round 7.62mm 1B/1T Linked L44A1/L45A1	Carrier No.29 with 4 off H84 Mk1, NATO 2 Tonne Pallets ISPM15 See Paragraph 3.1(a) below
37	SAA	7.62mm	12007-07	Round 7.62mm 4B/1T Linked L44A1/L45A1	Carrier No.29 with 4 off H84 Mk1, NATO 2 Tonne Pallets ISPM15 See Paragraph 3.1(a) below
38	SAA	7.62mm	12018-01	Round 7.62mm 4B/1IR Tracer L44A1/L56A1	Carrier No.29 with 4 off H84 Mk1, NATO 2 Tonne Pallets ISPM15
39	SAA	7.62mm	12021-01	Round 7.62mm 4HP/1T Linked L59A1/L45A1	Carrier No.29 with 4 off H84 Mk1, NATO 2 Tonne Pallets ISPM15

3 **Packaging**

3.1 In addition to the Issued Property identified against specific Type A Munitions at Paragraph **{** REF _Ref52547065 \r \h **}** above, the following generic packaging shall also be provided by the Authority in accordance with the Issued Property Requirements Schedule:

(a) Std NATO Pallet, NSN 3990-99-553-9869, Drg no. A011130, ISPM treated (NATO Pallet Pack 71).

(b) For cannon and other ammunition packed in L17 steel boxes palletised to ULS 268:

(i) Pallet Tray L4A1 top, NSN 8140-99-966-8468, SV3515

(ii) Pallet Tray L2A1 intermediate, NSN 8140-99-966-8469, SV3516

(iii) Pallet Tray L3A1 bottom, NSN 8140-99-966-8470, SV3517

(iv) Top Frame, Drg No. T102/1/F65/ULS268.

(c) Pallet base, Intermediate and top frames for ULS 247 (for M14A2 Cylinders), Drg T102/1/F65/ULS247 Shts 2 & 3 of 4.

(d) Top, Middle & Top Former, batten spacers to Bottom & Top formers for ULS 238 (for M14A2 Cylinders), Drg T102/1/F65/ULS238 Sht 2 of 3.

(e) Top, Middle & Top Former and Top Gate Assembly for ULS 210 (for M13A1), Drg T102/1/F65/ULS210 Sht 2 of 3.

4 **Spares**

4.1 The spares listed in the tables below shall be supplied if requested by the Contractor via updates to the Issued Property Requirements Schedule in accordance with the process set out at Annex A to this Schedule 11 to ensure proofing capability is maintained and interruptions to the delivery programme are avoided. The requirement for the supply of proofing materiel will be defined by the Manufacturing Order Cycle or any applicable Engineering Task.

Individual Weapon (SA80) Spare Parts

Description	Part Number	Item No	Min Call off
Barrel Assembly, Rifle	1005-99-966-9787	1	20
Washer,Thrust,Steel,1 Groove	5310-99-967-0461	17	30
Washer,Thrust,Steel,2 Groove	5310-99-967-0460	18	30
Washer,Thrust,Steel,3 Groove	5310-99-967-0459	19	30
Washer,Thrust,Steel,4 Groove	5310-99-967-4596	20	30
Washer,Thrust,Steel,5 Groove	5310-99-967-4597	21	30

Washer,Thrust,Steel,1 Groove	3120-99-220-6735	22	30
Bolt Assembly	5306-99-754-0024	3	60
Ejector Cartage	1005-99-388-8191	4	60
Pin Retaining Ejector	5315-99-429-3398	5	60
Spring Ejector	5360-99-662-9833	6	60
Stud, Cam	5307-99-167-4812	7	60
Extractor	1005-99-154-2662	NK	60
Spring Extractor	5360-99-676-4152	NK	60
Insert Spring Extractor	1005-99-806-2918	NK	60
Pin Straight Headless Extractor	5315-99-212-2421	NK	60
Pin, Firing, Steel	5315-99-362-1551	8	60
Rod, Recoil Assembly	1005-99-131-3018	11	60
Spring, Return, Rifle	5360-99-768-4121	17	60
Spring, Return, LSW (L86A2)	1005-99-794-7433	18	60
Cylinder, Gas	1005-99-126-9787	22	60
Piston	1005-12-358-1940	23	60
Spring, Piston	5360-99-386-6860	24	60
Body	NP	24	10
Plug, Assembly	1005-99-875-6719	21	60
Trigger, Mechanism, Assembly	CR22A1	1	60
Foresight, L3A1	1005-99-967-0506	1	10
Sight, Rear, L1A1	1240-99-967-0513	10	10
Safe Blank Firing Attachment, IW	1005-12-358-7883-94373	1	10
Safe Blank Firing Attachment, LSW	1005-12-358-7884-94374	3	10

Chain Gun Weapon Parts Required

Item name and description		**NATO Stock Number**	**Quantity Required**
Bolt Assembly	1005-99-967-6612	NA	3
Rod Ejector	1005-99-967-6611	NA	3
Carrier	1005-99-967-6610	NA	3
Striker Assembly	1005-99-967-6615	NA	3
Firing Pin	1005-99-967-6613	NA	3
Ring, Piston	1005-99-967-6639	NA	4
Spring, Cartridge, Retainer	1005-99-967-6727	NA	3
Retainer bolt Flash Hider	1005-99-967-4391	NA	8

Barrels	Not Known	NA	6

7.62mm GPMG Parts Required

Title	Part Number		Quantity Required
Blank Firing Attachment	Not Known	NA	8
Feed Tray Assembly	Not Known	NA	8
Gas Regulator Assembly	Not Known	NA	8
Top Cover Assembly	Not Known	NA	8

Weapons Required

Item name and description	NATO Stock Number		Quantity Required
7.62mm GPMG (L7A2)	Not Known	NA	6
5.56mm Minimi	Not Known	NA	4
7.62mm (L94A1)	Not Known	NA	2
7.62mm Chain Gun	Not Known	NA	1

ITEM	Terms of Issue
Fuze Setter Electronic Cased L56A1	4 (four) to be supplied and replaced as required
81mm Mortar Barrel and supporting hardware.	Items to be supplied and replaced as required In support of White Phos, Illum L54, IR L58 and HE (conventional)

4.2 The ‘lower’ level spares set out in the table below are to be supplied by the Authority to support the following items as requested and in a timely manner to ensure proofing capability is maintained. The rate of requirement will be dictated by the proofing levels and sufficient notification will be given by the Contractor via updates to the Issued Property Requirements Schedule in accordance with the process set out at Annex A to this Schedule 11.

ITEM	Terms of Issue
30mm RARDEN Cannon L21 NSN1005-99-790-7241	The Authority to support the constant availability of 2 RARDEN Cannon systems, including full system refurbishment, and miscellaneous spares as required.

RARDEN Barrel Assembly, Gun NSN 1005-99-781-0462	8 (eight) items to be supplied and replaced as required (2 items to be drilled for pressure measurement).
Cannon KCB-B 30mm WW 270 512-U R/H WW 270 511-U L/H	1 (one) of each item to be supplied and replaced as required plus associated spares as and when required.
30mm KCB L/H BFM WW 070 177-U	Item to be replaced as and when required.
30mm KCB L/H bracket driver WW 370 113-U	Item to be replaced as and when required.
30mm KCB R/H BFM WW 070 178-U	Item to be replaced as and when required
30mm KCB R/H Bracket driver WW 370 115-U	Item to be replaced as and when required
30mm KCB pressure barrels 7244-20004-20-0-IssueB	2 (two) items as and when required.
30mm KCB KV pressure system (drg not yet available)	1 (one) item plus associated spares as and when required.
Cannon KAA 20mm WW KAA 001 R/H Feed	2 (two) items to be supplied and replaced as required plus associated spares as and when required.
20mm KAA Barrel assembly WW 100 016	2 (two) items to be supplied as and when required.
20mm KAA Pressure barrels (no drg No yet available)	2 (two) items to be supplied as and when required
20mm KAA KV Pressure system (drg No not yet available)	1 (one) item plus associated spares as and when required.
Box 2mcv NSN: 2450-99-701-8119	Items to be supplied and replaced as required

5 **Tasking**

5.1 The Authority may also be required to provide GFA as identified in any Tasks agreed in accordance with Schedule 10 (Tasking).

5.2 Where it is agreed pursuant to any Task that the Authority is required to provide GFA:

(a) this Schedule 11 shall be updated in accordance with the Change Procedure to detail the items and quantities of GFA required and the dates on which the Authority shall be required to supply that GFA; and

(b) if the Authority fails to provide any item of GFA by the relevant date specified in this Schedule 11, the Contractor shall be entitled to claim a Delay Event in accordance with Clause 65 (Delay Events), provided that the Contractor has taken all reasonable measures to mitigate the consequences of any such delay.

Annex A

Issued Property Scheduling Process

1 The Issued Property Requirements Schedule will identify the monthly requirements for provision of Issued Property to allow the Contractor to meet the agreed NGMS Delivery Plan.

2 The Parties acknowledge that Issued Property requirements for Engineering Tasks and Ad Hoc Engineering Tasks are identified within the IPCPs and shall be tasked in accordance with Schedule 5 (Engineering Requirements) and Schedule 10 (Tasking).

3 Subject to Paragraph **{** REF _Ref50568988 \r \h **}** above, by 1 March in each Year N-1, the Contractor shall provide the first issue of the Issued Property Requirements Schedule for all Issued Property required to satisfy Contracted Orders in Year N.

4 The Issued Property Requirements Schedule shall align with the NGMS Delivery Plan and shall include the following information:

(a) types and quantities of Issued Property required;

(b) required delivery dates for Issued Property; and

(c) the time period within which the Contractor will be required to notify the Authority of any defects, deficiencies or discrepancies in such Issued Property in accordance with Clause 20.4 (Issued Property).

5 The Parties agree that the version of the Issued Property Requirements Schedule shall be controlled as follows:

(a) Issued Property Requirements Schedule [Current year of contract].[Version Issue]; and

(b) any agreed changes to the data contained within the current Issued Property Requirements Schedule must be recorded through an up issue from the last version.

For example:

(a) the first version of the Issued Property Requirements Schedule issued in Year x shall be recorded as “Issued Property Requirements Schedule x.1”; and

(b) if any data is agreed to be changed within this version, the Issued Property Requirements Schedule will be up issued and recorded as “GFA Requirements Schedule x.2”.

6 Following the annual submission of the first issue of the Issued Property Requirements Schedule pursuant to Paragraph **{** REF _Ref52547892 \r \h **}** above, the Issued Property Requirements Schedule shall be:

(a) reviewed by the Authority and any required amendments raised promptly (and in any event within 10 (ten) Business Days of its submission by the Contractor); and

(b) agreed through the JRCC within 20 (twenty) Business Days of its submission by the Contractor,

and the Contractor shall subsequently update and re-issue the Issued Property Requirements Schedule to the Authority, through the JRCC, on a monthly basis. These monthly updates shall record the Issued Property received and held by the Contractor and shall not, unless otherwise agreed between the Parties, include any amendment to the agreed delivery dates for Issued Property. The Authority shall have 10 (ten) Business Days from receipt to either accept or reject the re-issued Issued Property Requirements Schedule. If the Authority fails to respond within 10 (ten) Business Days, the re-issued Issued Property Requirements Schedule shall be deemed to have been accepted.

7 In addition to the annual agreement of the Issued Property Requirements Schedule in accordance with this Annex A, Schedule 11 (Government Furnished Assets) shall be reviewed annually in accordance with Paragraph 5 (Reporting and Deliverables) of Schedule 17 (Governance and Contract Management).

8 In the event that the Parties cannot agree the Issued Property Requirements Schedule through the JRCC this shall be resolved in accordance with the Fast-Track Dispute Resolution Procedure.

Annex B

Accounting for Property of the Authority – Data & Format Requirements for PSA Records

Format

1 The Contractor is not obliged to maintain and report on his PSA records in a format that is different from his original records. Electronic formats are the preferred format for reporting under Clause 15.1(b) (Accounting for Property of the Authority). If electronic formats are used for reporting, the following formats are acceptable:

(a) Single MS Access Table; and

(b) Unformatted MS Excel Spreadsheet.

2 Other electronic formats may be suitable, subject to agreement with DBS Finance ADMT - see Box 8 of DEFFORM 111 for points of contact. Reports required under Clause 15.1(b) (Accounting for Property of the Authority) are to be submitted to DBS Finance ADMT - see Box 8 of DEFFORM 111.

Item Record Information

3 A record is required for each item of GFA held by the Contractor from information available to the Contractor provided by the Authority and from the Contractor's own inventory management systems.

Serial	Name	Description	Comments
KEY DATA FIELDS			
1a 1b 1c	NATO Stock Number (NSN)	The NSN is to be provided in 3 separate fields, i.e. NSN (4 digits) NC (2 digits) IIN (7 digits)	The NSN is a 13 digit number assigned to an Item of Supply. It consists of the 4 digit NATO Supply Classification (NSC) and the 9 digit National Item Identification Number (NIIN) i.e. Nation Code (NC) + IIN. "Dummy" reference numbers should not be used.
2	Contract Number or identification of authorising document or responsible MOD official's details if there is no contract.	Contract Number under which the contractor holds GFA.	If an item is issued against or transferred to a new Contract or other authorising document, Serial 2 details should be updated. The preceding Contract No field is to be completed at Serial 8.
3	Terms of Issue / Loan Type	Contract Work Item (CWI); Contract Work Arising (CWA); Contract Support Item (CSI); Contract	This is the loan category indicating why industry is holding the asset.

		Embodiment Item (CEI).	
4	Part Number	The Original Equipment Manufacturer's part number for the item	Essential if Serial 1 information is not available. A serial number or unique sequence number should be identified for high value stock items. For JTTE insert Tool No.
GENERAL DATA FIELDS			
5	Domestic Management Code/Inventory Management Code (DMC/IMC)	Unique Identifier used to further identify the main equipment to which an item belongs.	Domestic Management Code examples are; IMC (Sea): 0613 DMC (Land): 1VSM DMC (Air): 10S Note - No DMC/IMC starts with a 0 (zero).
6	Description	A description of the Asset	The description on the issuing paperwork should be used.
7	Unit Of Measure	Each, Park, etc. for each line	Otherwise known as Denomination of Quantity
8	Preceding Contract No		To be completed if an item is transferred to a new-succeeding contract.
9	JTTE Indicator	"Yes" indicator to reflect that JTTE has passed from DEFCON 23 to DEFCON 611	This indicator is to be flagged when the contractor moves an item off the DEFCON 23 Register and lists the item in the PSA.
10	Prime Contractor	The Prime Contractor AAC Code should be detailed where the item is being reported by a self-accounting subcontractor	
11	Disposal Indicator	Highlights an item which requires disposal: 1 – Obsolete 2 – Surplus 3 – Disposal instructions requested 4 – Disposal instructions received	May relate to an item identified as obsolete or surplus to requirements, or for which disposal instructions have been received.
12	Asset Location	The name of the Site	The name of the Site

13	Remarks		Any remarks pertinent to the item or that will better identify ownership

Transactional Information

4 Transactional information enables resource accounting and budgeting compliant accounting and informs decisions on future requirements and any assessment for disposal, either to scrap or return to a MOD Depot or Unit. A transactional information record is required for each item held by the Contractor, comprising Serial Nos 1, 2, 3 and 4 identified as the **Key Data Fields**, which will form the unique record identifier that will be used by the Assets in Industry Data Centre. No aggregation of individual line entries is required to be undertaken by the Contractor for transactional returns.

Serial	Name	Description	Comments
KEY DATA FIELDS			
14	Opening Balance Data	Reporting period start date.	
15	Quantity Embodied		Only to be recorded when the item has been embodied in the product, i.e. at the point in time when the item loses its own identity.
16	Quantity Returned to MOD		This is to include quantity of items returned to MOD under cover of MOD Form 640 or MOD Form 650.
17	Quantity Disposed		This is to include quantity of items scrapped on site or lost in shops (MOD Form 650A), and items authorised for disposal through DSA or otherwise.
18	Quantity Issued – Other		Any other issue of items not covered by serial 14, 15 or 16. The reason for the issue / transfer is to be recorded in the remarks field.
19	Quantity Received		
20	Stocktaking Adjustments	Stock Adjustments (Qty) as a result of stocktaking losses or gains.	
21	Closing Balance	The total quantity in stock at the close of the reporting period	
22	Closing Balance date	Reporting period end date.	