

Government of India
Ministry of Information and Broadcasting
National Film Archive of India

Corrigendum No. 3

For

Procurement and Installation of Compactors (Mechanical Mobile Storage System) for storing 35MM Film Cans at NFAI, Pune.

The Annexure I may be read as below:

Sr. No	Vault NO.	No of Racks	Height			No of Shelves			Additional Information 1	Additional Information 2
1	2	3	4	5	6	7			8	9
						Height	Width	Depth		
1	Vault No.1	508	1950 mm	Movable- 450	432	320mm	900mm	380mm	Here, 58 racks will be non-movable (fixed) of two different size (900mm x 380mm are 46 Nos & 714 mm x 380 are 12 Nos) and 450 racks will be movable of two different size (900mm x 380mm are 432 Nos & 900mm x 474 are 18 Nos) . Here, 2 rows having 4 racks are connected to each other would be fitted on movable strong bed / Base / Trolley 760mm x 1800mm x 140mm (3mm thick sheet). And 3 rows having 6 racks connected to each other would be fitted on movable strong bed / Base / Trolley 760mm x 2700mm x 140mm (3mm thick sheet). There will be such 36 movable beds of size 760mm x 1800mm x 140mm and 48 movable beds of size 760mm x 2700mm x 140mm . These 84 beds will be divided into five Rows. Each Row is again divided into 3 by one fixed beds of 52 racks of two different size ,	<u>Slotted Angle :</u> (1) 2032 in quantity . 1950mm height x 2mm thick & 50mm x 50mm right angle bend with standards slots / perforation for shelves adjustment for racks fitted on 90 moving Bed / Base / Trolley and on 14 fixed Bed / Base. . This should be of Hot Rolled sheet with rust proof powder coating of 40-45 microns and with protective film on it. <u>Shelf Plate :</u> (1) 2868 in quantity . 900 mm Length x 380mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 1434 No's should have strong stiffener (40mm box) at one side of plate (ie: Length side) (2) 108 in quantity . 900 mm Length x 475mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type].
					18	320mm	900mm	474mm		
				Fixed- 58	46	320mm	900mm	380mm		
					12	320mm	714mm	380mm		

									as shown in sketch #01	<p>First three shelf ie: 54 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) (3) 72 in quantity . 714 mm Length x 380mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelf ie: 36 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side)</p> <p>This should be of Cold Rolled sheet with rust proof powder coating of 40-45 microns and with protective film on it.</p> <p><u>Top Shelf of each Rack: 502 in quantity</u> : Made up of Angle 40mm x 40mm x 2mm thick of HR or CR</p> <p>(1) 478 Nos = 900 mm Length x 380mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf . (2) 18 Nos = 900 mm Length x 475mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf . (3) 12 Nos = 714 mm Length x 380mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p><u>Bed / Base / Trolley</u> : 104 in quantity :</p> <p>(1) 40 of size 760mm W x 1800mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 3000 kg. (out of these 04 are fixed)</p>
--	--	--	--	--	--	--	--	--	------------------------	---

										<p>(2) 50 of size 760mm W x 2700mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 4500 kg (out of these 02 are fixed)</p> <p>(3) 06 of size 475mm W x 2700mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 2000 kg</p> <p>(4) 06 of size 760mm W x 1614mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 4500 kg (These are fixed)</p> <p>(5) 02 of size 380mm W x 1800mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 2000 kg (These are Fixed)</p> <p>Above should be of Hot Rolled sheet with rust proof powder coating of 40-45 microns and with protective film.. Above each Bed / Base / Trolley should have soft & smooth driving system with self greasing Chains – gears – bearings - levers- shafts - wheels (pulley type) . This should have at least 4 wheel driving system . Each Bed / Base / Trolley should have arrangement of Anti-derailment system.</p> <p>Track/ Rail : This should be at least of 40mm in size of solid round bar , having proper griping system to hold compactors flanged wheels for free & smooth movement with Load of film reels (4500 kg per bed). This Track / Rail should also have arrangement of Anti-derailment of wheels.</p> <p>Flanged wheels (Pulley type) : This should have both side flanges at least of 20-25mm to properly hold & rolled on 40mm round rail / track . Wheel flanges should be of 5mm thick . Wheel diameter should be in proportionate as compare to Rail / Track (40mm) and base / Bed of 140mm. This Wheel should have an attachment of heavy duty self aligning – self greasing bearings, having proper griping system to hold compactors for free & smooth movement with Load of film reels (4500 kg) and not to derailed at any cost.</p>
--	--	--	--	--	--	--	--	--	--	--

Sr. No	Vault NO.	No of Racks	Height			Shelves			Additional Information 1	Additional Information 2
1	2	3	4	5	6	7			8	9
						Height	Width	Depth		
2	Vault No.2	254	1950 mm	Movable 224	212	320mm	900mm	380mm	Here, 30 racks will be fixed (non-movable) and 224 racks will be movable. Here, 2 rows having 4 racks connected to each other would be fitted on movable strong bed / Base / Trolley 760mm x 1800mm x 140mm (3mm thick sheet). And 2 rows having 6 racks connected to each other would be fitted on movable strong bed / Base / Trolley 760mm x 2700mm x 140mm (3mm thick sheet) and 3 racks connected to each other would be fitted on movable strong bed / Base / Trolley 475mm x 2700mm x 140mm (3mm thick sheet), There will be such 23 movable beds of size 760mm x 1800mm x 140mm and 20 movable beds of size 760mm x 2700mm x 140mm and 4 movable beds 475mm x 2700mm x 140mm (3mm thick sheet), These 46 beds are divided into four Rows. Each Row is again divided into 2 by fixed beds having 26 racks , as shown in sketch #02.	<u>Slotted Angle :</u> 1016 in quantity . 1950mm height x 2mm thick & 50mm x 50mm right angle bend with standards slots / perforation for shelves adjustment for racks fitted on 47 moving Bed / Base / Trolley and on 7 fixed Bed / Base. . This should be of Hot Rolled sheet with rust proof powder coating of 40-45 microns and with protective film on it. <u>Shelf Plate :</u> (1)1416 in quantity . 900 mm Length x 380mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 708 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) (2) 72 in quantity . 900 mm Length x 475mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 36 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) (3) 36 in quantity . 618 mm Length x 380mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 18 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) This should be of Cold Rolled sheet with rust proof powder coating of 40-45 microns and with protective film on it. <u>Top Shelf of each Rack: 254in quantity</u> : Made up of Angle 40mm x 40mm x 2mm thick of HR or CR
					12	320mm	900mm	475mm		
				Fixed- 30	24	320mm	900mm	380mm		
					6	320mm	618mm	380mm		

									<p>(1) 236 Nos = 900 mm Length x 380mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p>(2) 12 Nos = 900 mm Length x 475mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p>(3) 06 Nos = 618 mm Length x 380mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p><u>Bed / Base / Trolley</u> : in quantity : 54</p> <p>(1) 25 of size 760mm W x 1800mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 3000 kg. (out of which 2 are fixed)</p> <p>(2) 20 of size 760mm W x 2700mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 4500 kg</p> <p>(3) 04 of size 475mm W x 2700mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 2000 kg</p> <p>(4) 03 of size 760mm W x 2418mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 4500 kg (These are Fixed)</p> <p>(5) 02 of size 380mm W x 1800mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 2000 kg (These are Fixed)</p>
--	--	--	--	--	--	--	--	--	--

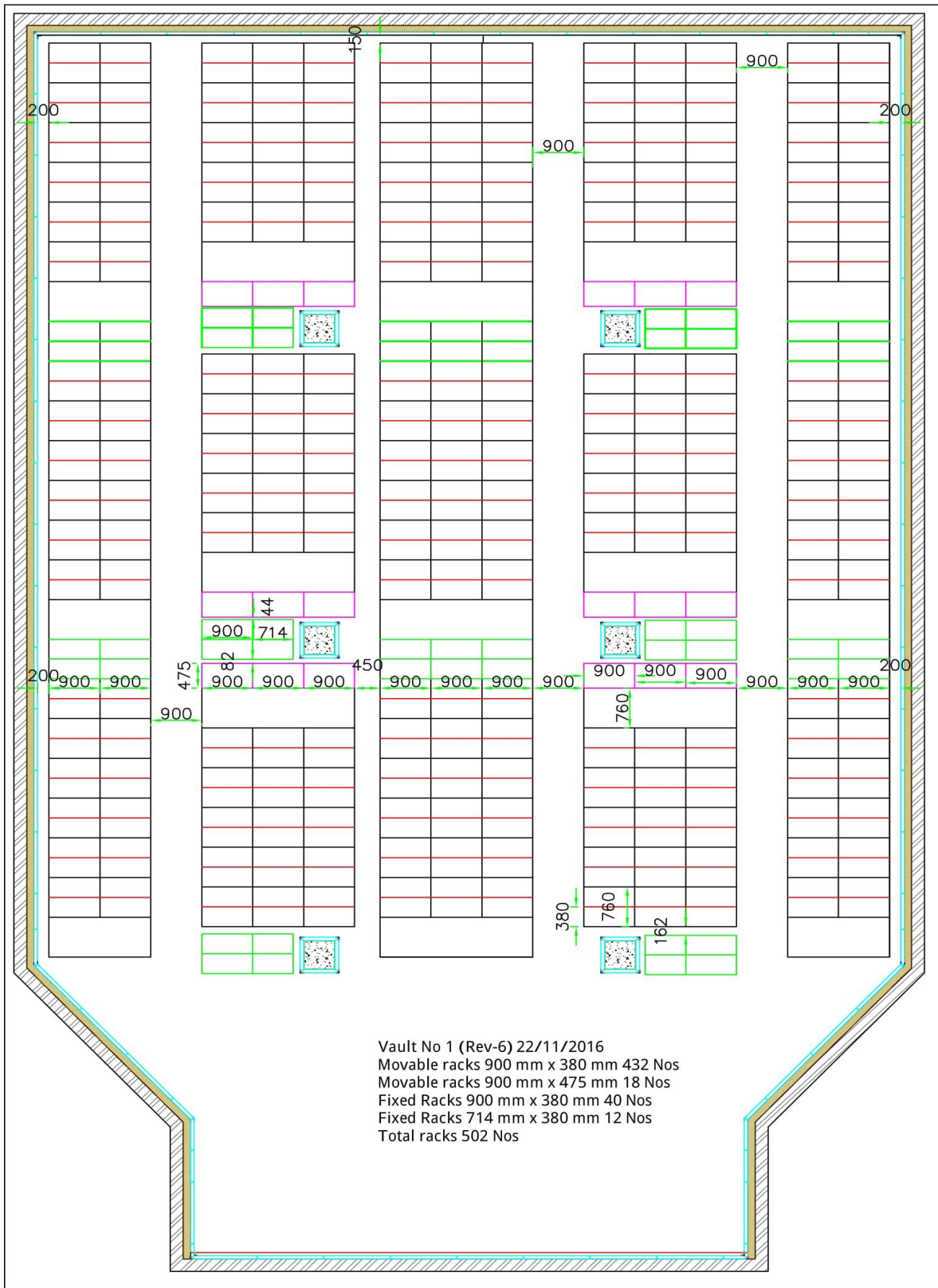
										<p>Above should be of Hot Rolled sheet with rust proof powder coating of 40-45 microns and with protective film.. Above each Bed / Base / Trolley should have soft & smooth driving system with self greasing Chains – gears – bearings - levers- shafts - wheels (pulley type) . This should have at least 4 wheel driving system . Each Bed / Base / Trolley should have arrangement of Anti-derailment system.</p> <p>Track/ Rail : This should be at least of 40mm in size of solid round bar , having proper griping system to hold compactors flanged wheels for free & smooth movement with Load of film reels (4500 kg per Bed). This Track / Rail should also have arrangement of Anti-derailment of wheels.</p> <p>Flanged wheels (Pulley type) : This should have both side flanges at least of 20-25mm to properly hold & rolled on 40mm round rail / track . Wheel flanges should be of 5mm thick . Wheel diameter should be in proportionate as compare to Rail / Track (40mm) and base / Bed of 140mm. This Wheel should have an attachment of heavy duty self aligning – self greasing bearings, having proper griping system to hold compactors for free & smooth movement with Load of film reels (4500 kg) and not to derailed at any cost.</p>
--	--	--	--	--	--	--	--	--	--	---

Sr. No	Vault NO.	No of Racks	Height			Shelves			Additional Information 1	Additional Information 2
1	2	3	4	5	6	7			8	9
						Height	Width	Depth		
3	Vault No.3	254	1950 mm	Movable 224	212	320mm	900mm	380mm	Here, 30 racks will be fixed (non-movable) and 224 racks will be movable. Here, 2 rows having 4 racks connected to each other would be fitted on movable strong bed / Base / Trolley 760mm x 1800mm x 140mm (3mm thick sheet). And 2 rows having 6 racks connected to each other would be fitted on movable strong bed / Base / Trolley 760mm x 2700mm x 140mm (3mm thick sheet) and 3 racks connected to each other would be fitted on movable strong bed / Base / Trolley 475mm x 2700mm x 140mm (3mm thick sheet), There will be such 23 movable beds of size 760mm x 1800mm x 140mm and 20 movable beds of size 760mm x 2700mm x 140mm and 4 movable beds 475mm x 2700mm x 140mm (3mm thick sheet), These 46 beds are divided into four Rows. Each Row is again divided into 2 by fixed beds having 26 racks , as shown in sketch #03.	<u>Slotted Angle :</u> 1016 in quantity . 1950mm height x 2mm thick & 50mm x 50mm right angle bend with standards slots / perforation for shelves adjustment for racks fitted on 47 moving Bed / Base / Trolley and on 7 fixed Bed / Base. . This should be of Hot Rolled sheet with rust proof powder coating of 40-45 microns and with protective film on it. <u>Shelf Plate :</u> (1)1416 in quantity . 900 mm Length x 380mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 708 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) (2) 72 in quantity . 900 mm Length x 475mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 36 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) (3) 36 in quantity . 618 mm Length x 380mm width x 40mm (box) x 15mm inner bend x 1.25mm (18g) thick [C-Channel type]. First three shelve ie: 18 No’s should have strong stiffener (40mm box) at one side of plate (ie: Length side) This should be of Cold Rolled sheet with rust proof powder coating of 40-45 microns and with protective film on it. <u>Top Shelf of each Rack: 254in quantity</u> : Made up of Angle 40mm x 40mm x 2mm thick of HR or CR
					12	320mm	900mm	475mm		
				Fixed 30	24	320mm	900mm	380mm		
					6	320mm	618mm	380mm		

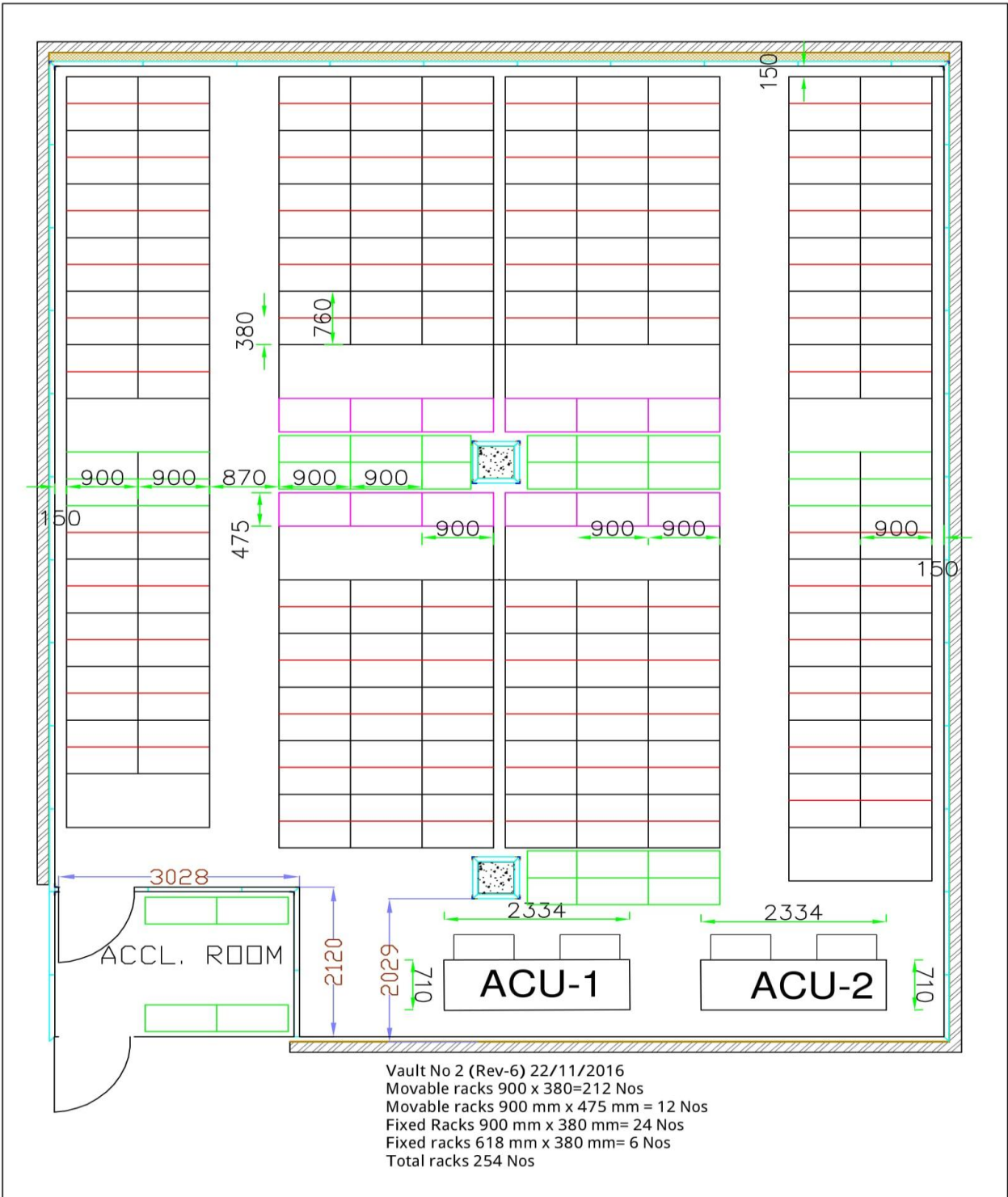
									<p>(1) 236 Nos = 900 mm Length x 380mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p>(2) 12 Nos = 900 mm Length x 475mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p>(3) 06 Nos = 618 mm Length x 380mm width with one middle support of Box bar 40mmx 40mm with rust proof powder coating of 40-45 microns and with protective film on it. This should be covered with wire mesh made up of thick bar of 2mm having 20mm x20mm meshing , this will act as a Top Shelf .</p> <p><u>Bed / Base / Trolley</u> : in quantity : 54</p> <p>(1) 25 of size 760mm W x 1800mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 3000 kg. (out of which 2 are fixed)</p> <p>(2) 20 of size 760mm W x 2700mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 4500 kg</p> <p>(3) 04 of size 475mm W x 2700mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 2000 kg</p> <p>(4) 03 of size 760mm W x 2418mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 4500 kg (These are Fixed)</p> <p>(5) 02 of size 380mm W x 1800mm L x 140mm H x 3mm thick sheet X 50mm bend [C Channel Type] Load bearing capacity should be 2000 kg (These are Fixed)</p>
--	--	--	--	--	--	--	--	--	--

										<p>Above should be of Hot Rolled sheet with rust proof powder coating of 40-45 microns and with protective film.. Above each Bed / Base / Trolley should have soft & smooth driving system with self greasing Chains – gears – bearings - levers- shafts - wheels (pulley type) . This should have at least 4 wheel driving system . Each Bed / Base / Trolley should have arrangement of Anti-derailment system.</p> <p>Track/ Rail : This should be at least of 40mm in size of solid round bar , having proper griping system to hold compactors flanged wheels for free & smooth movement with Load of film reels (4500 kg per Bed). This Track / Rail should also have arrangement of Anti-derailment of wheels.</p> <p>Flanged wheels (Pulley type) : This should have both side flanges at least of 20-25mm to properly hold & rolled on 40mm round rail / track . Wheel flanges should be of 5mm thick . Wheel diameter should be in proportionate as compare to Rail / Track (40mm) and base / Bed of 140mm. This Wheel should have an attachment of heavy duty self aligning – self greasing bearings, having proper griping system to hold compactors for free & smooth movement with Load of film reels (4500 kg) and not to derailed at any cost.</p>
--	--	--	--	--	--	--	--	--	--	---

Annexure II may be read as below:

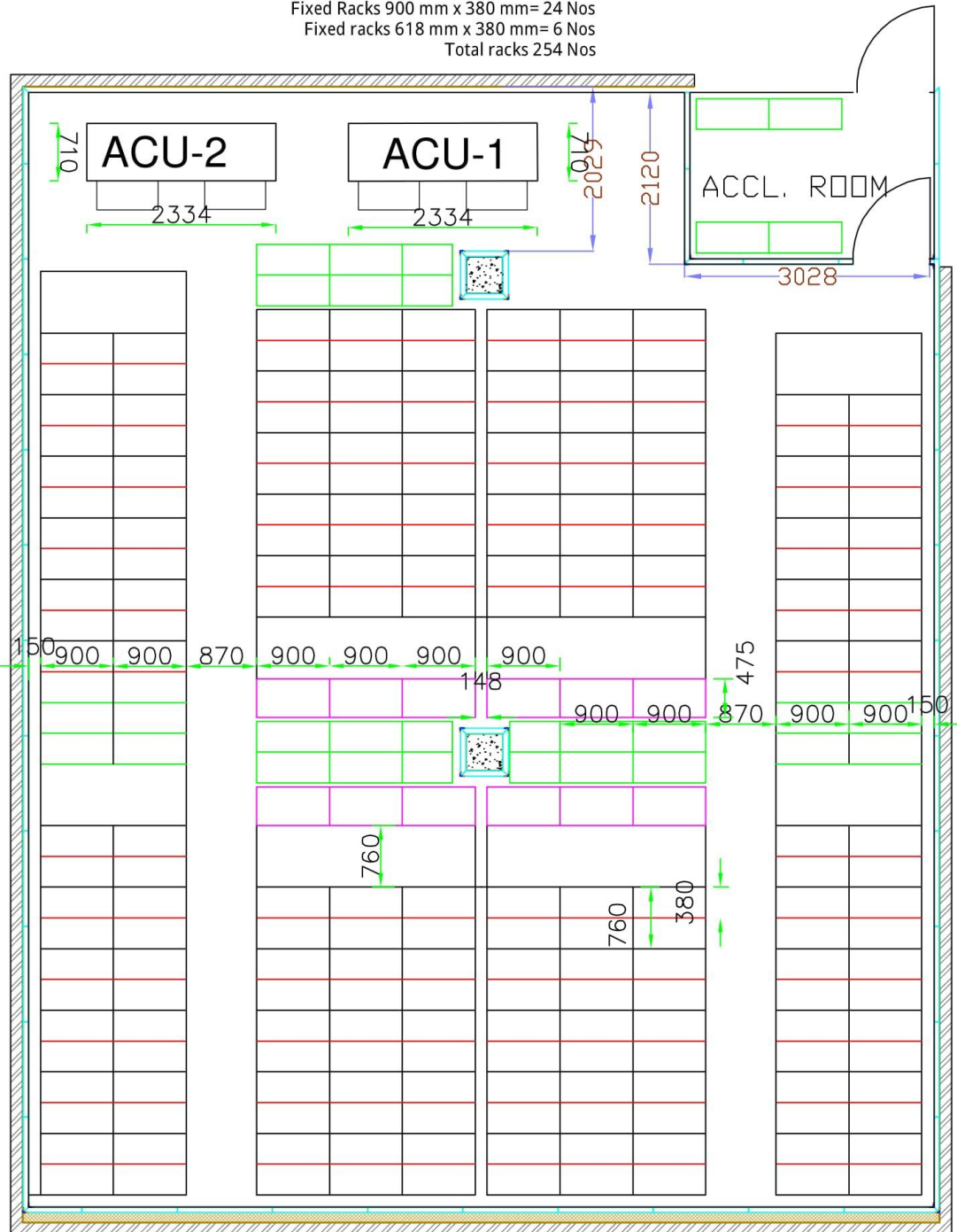


Sketch /Diagram No. 1



Sketch /Diagram No. 2

Vault No 3 (Rev-6) 22/11/2016
Movable racks 900 x 380=212 Nos
Movable racks 900 mm x 475 mm = 12 Nos
Fixed Racks 900 mm x 380 mm= 24 Nos
Fixed racks 618 mm x 380 mm= 6 Nos
Total racks 254 Nos



Sketch /Diagram No. 3

Part V – Evaluation Criteria & Price Bid issues may be read as below

2. Price Bid format

Sr. No	Description	Dimension	Movable	Unit Price	Fixed	Unit Price	Quantity	Total Amount
1.	Film Storage Vault No.1	As given in Annexure I (Column 5,6,7)	450		58			
	Storage Vault No. 2&3	As given in Annexure I (Column 5,6,7)	448		60			
	Total		898		118			
	Base frame trolleys/platform (with all specification as per column no. 9 of Annexure I)	3 Bay (in mm) (380x1800x140x3)	0		06			
		3 Bay (in mm) (475x2700x140x3)	14		0			
		4 Bay (in mm) (760x1800x140x3)	82		08			
		4 Bay (in mm) (760x1614x140x3)	0		06			
		6 Bay (in mm) (760x2700x140x3)	88		02			
		6 Bay (in mm) (760x2418x140x3)	0		06			
	Installation and Commissioning Charges							
	Training							
	Excise Duty							
	Service Tax							
	VAT							
	Total							

1. NFAI reserves the right to increase/decrease the quantity. However, final payment would be based on the unit Price/rate
2. There shall be no change in the prices throughout the contract period.

Signature
Name

Stamp of the Bidder

Note: Bidders are requested to go through this corrigendum before submitting their quote.