

ADDENDUM

TO TENDER INVITATION NOTICE (NIT) FOR ALTERATION/MODIFICATION OF EXISTING WET RISER CUM DOWN COMER SYSTEM TO DOWN COMER SYSTEM

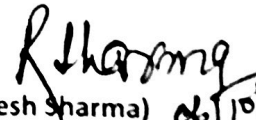
(Refer our earlier upload with Reference Number KV-II/AOA/FS/21B/2025/630 dated 28th Sept 2025)

Annexure – II

S. No.	Description of Item	Make	Qty	Remarks
19	Providing and Fixing NRV, Cast Iron Body, Stainless Steel Disc trimmed including a set of MS Flange of 100 mm dia	Kartar, Audco, HD Fire or equivalent	23	1 in each Block
20 A	4 mm ² 3.5 Core Copper armored cable from Control Panel to Pump	Finolex	Unit length in meter as per actual	In all 23 Blocks
20 B	1.5 mm ² 2.0 Core Copper Armored cable for Alarm System	Finolex	Unit length in meter as per actual	In all 23 Blocks

Annexure – III

S. No.	Description of Item	Make	Qty	Rate in Rs per piece/ meter	Total
19	Providing and Fixing NRV, Cast Iron Body, Stainless Steel Disc trimmed including a set of MS Flange of 100 mm dia	Kartar, Audco, HD Fire or equivalent	23		
20 A	4 mm ² 3.5 Core Copper armored cable from Control Panel to Pump	Finolex	Unit length in meter as per actual for all 23 Blocks		
20 B	1.5 mm ² 2 Core Copper Armored cable for Alarm System	Finolex	Unit length in meter as per actual for all 23 Blocks		


(Ramesh Sharma) 06/10/25
Secretary
BOM/AOA



MINUTES OF THE MEETING
(Committee on Fire Safety)

Scheduled Pre-Bid meeting for Fire Safety Equipments in Kendriya Vihar-2, Sector-82, Noida, was held on 05th October 2025 at 11:00 hrs in CC-1, Ground Floor. Following were present:

- | | | |
|-----------------------------------|-----------|--------------------|
| • Shri P C Maharana | In-charge | Fire Safety |
| • Shri Neeraj Jaiswal | Member | Advisory Committee |
| • Dr L K Sinha | Member | Advisory Committee |
| • Shri P Chatterjee
(On Phone) | Member | Advisory Committee |
| • Rep of Hardik Fire Solution | Vendor | |

1. Committee asked the vendor regarding the clarifications needed on tender documents.
2. The vendor stated that an NRV is required at rooftop near the pump of every block to keep the system charged for 24X7. He further stated that all the blocks already have these NRVs which is non functional in passage of time. Committee visited and noticed that the NRVs are installed and are non-functional and hence agreed to add the item in Annexure – II and III as:

Annexure – II

S. No.	Description of Item	Make	Qty	Remarks
19	<i>Providing and Fixing NRV, Cast Iron Body, Stainless Steel Disc trimmed including a set of MS Flange of 100 mm dia</i>	<i>Kartar, Audco, HD Fire or equivalent</i>	23	1 in each Block

Annexure – III

S. No.	Description of Item	Make	Qty	Rate in Rs per piece	Total
19	<i>Providing and Fixing NRV, Cast Iron Body, Stainless Steel Disc trimmed including a set of MS Flange of 100 mm dia</i>	<i>Kartar, Audco, HD Fire or equivalent</i>	23		

3. Further it was discussed that the wires required to be installed from control panel to pump as per Serial Number 13 and for fire alarm as per Serial Number 14 of tender document is to be explicitly mentioned in tender documents.
4. Committee agreed to the suggestions and decided to add the lines in Annexure – II and III as:

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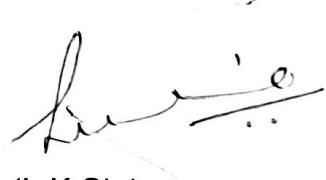
Annexure – II

S. No.	Description of Item	Make	Qty	Remarks
20 A	4 mm ² 3.5 Core Copper armored cable from Control Panel to Pump	Finolex	Unit length in meter as per actual	In all 23 Blocks
20 B	1.5 mm ² 2.0 Core Copper Armored cable for Alarm System	Finolex	Unit length in meter as per actual	In all 23 Blocks

Annexure – III


S. No.	Description of Item	Make	Qty	Rate in Rs per piece	Total
20 A	4 mm ² 3.5 Core Copper armored cable from Control Panel to Pump	Finolex	Unit length in meter as per actual for all 23 Blocks		
20 B	1.5 mm ² 2.0 Core Copper Armored cable for Alarm System	Finolex	Unit length in meter as per actual for all 23 Blocks		

5. Meeting ended with the suggestion that all the aforementioned points along with the minutes should be uploaded on website as Addendum for already uploaded tender document.


 (P C Maharana) In-charge Fire Safety

 (Neeraj Jaiswal) Member Advisory Committee

 (P Chatterjee) Member Advisory Committee

 (L K Sinha) Member Advisory Committee

Secretary:  As Proposed R Sharma 06/10/25

Treasurer:  6/10/2025

Vice-President: 

President:  6/10/25



ANNEXURE –II

Technical Specifications for Alteration / Modification of existing Wet Riser cum Down Comer to DOWN COMER Fixed Fire Fighting System of 23 Blocks; No.95 to 117 of K V II, Sector-82, Noida, UP – 201304

Sl. No	Description of Items	Make	Qty	Remarks
1	Providing and fixing Cast Iron Butterfly Valve as per IS: 13095 having epoxy coated disc, carbon steel shaft, EPDM/nitrile rubber including a set of MS flanges, required nos. of nut & bolts. 100 mm Dia.	Kartar, Audco, HD Fire or equivalent	23	1 in each Block
2	Providing and Fixing Cast Iron Blank Flanges at the bottom of Outlet Pipe at Ground Floor.	-----	23	1 in each Block
3	Providing and fixing of nickel plated brass/ non-ferrous alloy full way ball valve with operating handle of approved make 25mmDia	Zoloto, HD Fire or equivalent	161	7 in each Block
4	Providing and fixing single SS headed landing valve (hydrant) with 63 mm female instantaneous outlet connections, with blank caps and chains complete with suitable orifice plate assembly. Conforming to IS 5290-1993	Newage, Safex, Aaag or equivalent	161	7 in each Block
5	Providing and fixing impact, abrasion and weathering resistant rubberized fabric lined (RRL) hose pipe conforming to IS: 636 - 1979 (Type A) of 63 mm Dia and 15 m length with Instantaneous male and female SS couplings conforming to IS:903-1975	Newage	12	6 each at Gate Number 1 and 2
6	Cannibalising, repair, re-fixing and painting of Hose Reel Drums, swinging brackets, shut off valve of first aid fire hose reel system.		161	7 in each Block
7	Providing and fixing of new 20 mm dia, 30 m long reinforced rubber tubing conforming to IS:12585 with SS shut off 5mm nozzle confirming to IS 903-1975 to hose reel drum fixed on swing bracket.	Dunlop, Padmini, Newage	161	7 in each Block
8	Providing and fixing SS branch pipe nozzle conforming to IS: 903, suitable for instantaneous connections to hose coupling etc. as required.	Newage	02	1 each at Gate Number 1 and 2
9	Repairing door panel of hose cabinet (Size: 2100x1200 mm) made of not less than 1.5 mm CRCA MS sheet having glazed glass (broken to be replaced with 5mm glass), locking arrangement, painted with two coats of enamel paint over a coat of primer.	Reputed company	161	7 in each Block
10	Providing Hose Cabinet at Gate Number 1 and 2 to accommodate 6 numbers of Hoses and 1 nozzle each.		02	1 each at Gate Number 1 and 2
11	Repairing & Servicing and commissioning of Kirlosker electric motor driven pumps. The pump set shall consist of followings :- a) Horizontally mounted single/multistage and suction type pump of cast iron body. b) Squirrel cage TEFC Induction motor suitable for 415 V 3 phase 50 Hz AC supply of 30 HP rating suitable for the specified duty of head 50 mtr pump with synchronous speed of 2900 RPM.	Kirlosker or equivalent	23	Roof top of each Block



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	c) Spacer type suitable coupling between pump and prime mover including sheet metal coupling guard. d) One pressure gauge on delivery side with isolation cock e) Drain outlet with valve.			
12	Suitable Electric Control Panel for Fire Pump. Supply, Installation, testing and commissioning of electric fire control panel metal clad cubicle type suitable for 415 V AC three phase 4 wire 50Hz supply system. The panel shall be suitable for automatic operation of the fire pumps as per the specified parameters The Panel shall be completely compartmentalised and complete with relays, contactors, starters, Aluminium Bus Bar, designation labels as per requirement, Continuous earth bar, panel separators, protective screens, cable clamping support system, panel illuminating lamps, top/bottom cable gland plates for incoming and outgoing cable.	Snider, L&T or equivalent	23	1 in each Block
13	Supplying & Installation, Setting, Testing and commissioning of differential type Pressure gauges and Pressure switch for operation of fire pump using 4 mm ² , 3.5 core copper armoured cable of Finolex make	H-Guru, Denfoss or equivalent	23	1each in 23 block
14	Providing and fixing of micro processer based, manual fire alarm panel to accommodate 6 zone, with facilities for indicating fault, fire, and open circuit, in respective zone using 1.5 mm ² , 2 core Finolex copper armoured cable.	Agni, Safex or equivalent	23	1 in each Block
15	Providing and fixing of MCP (Mannual Call Point) and Hooter of minimum 120 Decibel to indicate in case glass broken using 1.5 mm ² , 2 core Finolex copper armoured cable. MCP cover will be of 1.5 mm CRCA sheet.	Agni, Safex or equivalent	46	2 in each Block
16	Painting of MS Pipe 150 MM (1 code primer & 2 code paint)	Burger	23	From to roof top to Ground floor
17	Shed for Electrical Fire Motor Pump on roof top, having full ventilation and protection from Rains & Vandalism	Fabrication using SS 304	23	1 in each block
18	AMC of all items mentioned from sl. No. 1-16 for next three Years.			
19	Providing and Fixing NRV, Cast Iron Body, Stainless Steel Disc trimmed including a set of Flanges of 100 mm Dia	Kartar, Audco, HD Fire or equivalent	23	1 in each Block
20 A	4 mm 2, 3.5 Core Copper Armoured Cable from Control Panel to Pump	Finolex	Unit Length per Metre as per Actual	In all 23 Blocks
20 B	1.5 mm ² , 2.0 Core Copper Armoured Cable for Alram System	Finolex	Unit Length per Metre as per Actual	In all 23 Blocks

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ANNEXURE III

Financial Bid of Alteration / Modification of Down Comer Fire Safety System
Equipments to be installed in 23 Blocks (No.95 to 117 Blocks) of K V II,
Sector-82, Noida,

Sl. No	Description of Items	Make	Qty	Rate in ₹ Per piece	Total in ₹
1	Providing and fixing Cast Iron Butterfly Valve as per IS: 13095 having epoxy coated disc, carbon steel shaft, EPDM/nitrile rubber including a set of MS flanges, required nos. of nut & bolts. 100 mm Dia.	Kartar, Audco, HD Fire or equivalent	23		
2	Providing and Fixing Cast Iron Blank Flanges at the bottom of Outlet Pipe at Ground Floor.	-----	23		
3	Providing and fixing of nickel plated brass/ non-ferrous alloy full way ball valve with operating handle of approved make 25mmDia	Zoloto, HD Fire or equivalent	161		
4	Providing and fixing single SS headed landing valve (hydrant) with 63 mm female instantaneous outlet connections, with blank caps and chains complete with suitable orifice plate assembly. Conforming to IS 5290-1993	Newage, Safex, Aaag or equivalent	161		
5	Providing and fixing impact, abrasion and weathering resistant rubberized fabric lined (RRL) hose pipe conforming to IS: 636 - 1979 (Type A) of 63 mm Dia and 15 m length with Instantaneous male and female SS couplings conforming to IS:903-1975	Newage	12		
6	Cannibalising, repair, re-fixing and painting of Hose Reel Drums, swinging brackets, shut off valve of first aid fire hose reel system.		161		
7	Providing and fixing of new 20 mm dia, 30 m long reinforced rubber tubing conforming to IS:12585 with SS shut off 5mm nozzle confirming to IS 903-1975 to hose reel drum fixed on swing bracket.	Dunlop, Padmini, Newage	161		
8	Providing and fixing SS branch pipe nozzle conforming to IS: 903, suitable for instantaneous connections to hose coupling etc. as required.	Newage	02		
9	Repairing door panel of hose cabinet (Size: 2100x1200 mm) made of not less than 1.5 mm CRCA MS sheet having glazed glass (broken to be replaced with 5mm glass), locking arrangement, painted with two coats of enamel paint over a coat of primer.	Reputed company	161		
10	Providing Hose Cabinet at Gate Number 1 and 2 to accommodate 6 numbers of Hoses and 1 nozzle each.		02		
11	Repairing & Servicing and commissioning of Kirlosker electric motor driven pumps. The pump set shall consist of followings :- a) Horizontally mounted single/multistage and suction type pump of cast iron body. b) Squirrel cage TEFC Induction motor	Kirlosker or equivalent	23		



R Sharma

	<p>suitable for 415 V 3 phase 50 Hz AC supply of 30 HP rating suitable for the specified duty of head 50 mtr pump with synchronous speed of 2900 RPM.</p> <p>c) Spacer type suitable coupling between pump and prime mover including sheet metal coupling guard.</p> <p>d) One pressure gauge on delivery side with isolation cock.</p> <p>e) Drain outlet with valve.</p>				
12	<p>Suitable Electric Control Panel for Fire Pump. Supply, Installation, testing and commissioning of electric fire control panel metal clad cubicle type suitable for 415 V AC three phase 4 wire 50Hz supply system. The panel shall be suitable for automatic operation of the fire pumps as per the specified parameters The Panel shall be completely compartmentalised and complete with relays, contactors, starters, Aluminium Bus Bar, designation labels as per requirement, Continuous earth bar, panel separators, protective screens, cable clamping support system, panel illuminating lamps, top/bottom cable gland plates for incoming and outgoing cable.</p>	Snider, L&T or equivalent	23		
13	<p>Supplying & Installation, Setting, Testing and commissioning of differential type Pressure gauges and Pressure switch for operation of fire pump using 4 mm², 3.5 core copper armoured cable of Finolex make</p>	H-Guru, Denfoss or equivalent	23		
14	<p>Providing and fixing of micro processor based, manual fire alarm panel to accommodate 6 zone, with facilities for indicating fault, fire, and open circuit, in respective zone using 1.5 mm², 2 core Finolex copper armoured cable.</p>	Agni, Safex or equivalent	23		
15	<p>Providing and fixing of MCP (Manual Call Point) and Hooter of minimum 120 decibel to indicate in case glass broken using 1.5 mm², 2 core Finolex copper armoured cable. MCP cover will be of 1.5 mm CRCA sheet.</p>	Agni, Safex or equivalent	46		
16	<p>Painting of MS Pipe 150 MM (1 code primer & 2 code paint)</p>	Burger	23		
17	<p>Shed for Electrical Fire Motor Pump on roof top, having full ventilation and protection from Rains & Vandalism</p>	Fabrication using SS 304	23		
18	<p>AMC of all items mentioned from sl. No. 1-16 for next three Years.</p>				
19	<p>Providing and Fixing NRV, Cast Iron Body, Stainless Steel Disc trimmed including a set of Flanges of 100 mm Dia</p>	Kartar, Audco, HD Fire or equivalent	23		



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20 A	4 mm 2, 3.5 Core Copper Armoured Cable from Control Panel to Pump	Finolex	Unit Length per Metre as per Actual for all 23 Blocks		
20 B	1.5 mm2 ,2.0 Core Copper Armoured Cable for Alram System	Finolex	Unit Length per Metre as per Actual for all 23 Blocks		

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