

## REPLY TO PRE-BID QUERIES RECEIVED IN THE PRE-BID MEETING HELD ON 02.06.2022

Item No.	Ref.	Item	Queries by Bidders	Reply by IDA
1	NS-1	Providing and fixing Diamond Grey finish system aluminium doors & windows of Fenestria/Alis/Etemia series of Hindalco with the company having its own/ fabrication facility and control the entire cycle from Fabrication to installation to post sales services. Aluminium profile frame should be powder coated of 65-90 microns, using vertical coating process from a QUALICOAT certified facility and profile must undergo sublimation process for transferring patterns on it. Window and doors profile must be of high grade 6063 T6 and gauge should vary from 1.2 mm to 4.5 mm as per the design & system requirement. All hardware fitted must be of SS 304 grade except handle to be of zinc/aluminium alloy casted and powder coated with weather seal (EPDM/TPE). There shall be Warranty of 10 years on profile & hardware from the date of installation along with 4/5/6 mm clear transparent/ tinted/ equivalent toughened glass as per approval. Two track two panel sliding window without mesh of outer frame 45mm x 37.5 mm and sash 28mm x 58 mm both having wall thickness of 1.2 mm to 1.4 mm and single glazing bead of appropriate dimension for 4/5/6 mm toughened glass as per approved drawings and instruction of Engineer-in-charge.	Required the layout and elevations for deriving the rates.	Drawing attached
2	NS-2	Supplying fitting and fixing of Marvel /Hunter Douglas/D'decor Make Roller Blinds as per company specification and as per approved colour and sample inclusive of all taxes and royalty all complete as per specifications / approval and direction of Engineer-in-Charge.	Specifications of fabric required . Pl add Vista.MBT brand in make list	BLACK OUT, VISTA ALLOWED
3	N.S-3A	Providing and fixing wooden door Latch with necessary screws etc. complete.	Required Make	STANDARD MAKE, AS APPROVED BY ENGINEER INCHARGE
4	N.S-3B	Providing and fixing wooden door handle with necessary screws etc. complete.	Required Make, Dia	STANDARD MAKE, AS APPROVED BY ENGINEER INCHARGE
B	N.S-3C	450 mm	Required Make, Dia	STANDARD MAKE, AS APPROVED BY ENGINEER INCHARGE
22	N.S	Providing, Fixing air freshner on wall face with necessary rawl plugs and steel screws complete in all respects, including cutting and making good the wall wherever required.	Required .Make	EURONICS/ ROCA/ KOHLER, AS APPROVED BY ENGINEER INCHARGE
24	N.S	Providing, Fixing, testing and commissioning of adjustable type wash basin with elbow operated tap for handicap toilet complete with brackets, tracks, waste pipes and other accessories complete including cutting and making good the walls wherever required.	Required Model, Make	EURONICS/ ROCA/ KOHLER, AS APPROVED BY ENGINEER INCHARGE
25	N.S	Providing, Fixing, testing and commissioning of raised toilet seat with cover for handicap toilet including providing & fixing CP bolts, nuts, fisher/anchor bolt are required for hangong of WC complete with all accessories. Including cutting & making good the walls & floors wherever required.	Required Model, Make	EURONICS/ ROCA/ KOHLER, AS APPROVED BY ENGINEER INCHARGE
26	N.S	Supply, Fixing, testing & commissioning of storage type stainless steel water cooler with inbuilt RO system, including angle valve and flexible connection piping of the following capacity. It shall have C.P brass push cock complete with inlet float valve (with angle valve) with all plumbing and electrical accessories, inlet, outlet, overflow and PVC drain out connection to F.D complete as required.	Required Make & Capacity	STANDARD MAKE, AS APPROVED BY ENGINEER INCHARGE
45-52	N.S	Furniture & Chairs	Add Methodex in make list	EQUIVALENT MAKE, AS APPROVED BY ENGINEER INCHARGE
53-58	N.S	AC High Side Units	The Model Nos mentioned are of Carrier brand. But makes mentioned are of Carrier/Toshiba/O-General in Item No 53. Add Voltas and Daikin makes	Voltas, DAIKIN ALLOWED, AS APPROVED BY ENGINEER INCHARGE
61-69	N.S	Copper Piping and Insulation	Make mentioned : Daikin/Carrier/Toshiba/O-General Do not manufacture Copper piping and Insulation. ISI makes to be mentioned	ALLOWED
80	N.S-66	Supplying fitting and fixing Digital EPABX with 8 Trunk line, 8 Digital, 768 analog set further expandable to 1056 ports Make: Syntel Model: Neos infinity inclusive of all taxes and royalty ,complete as per company specification and direction of E/I.	Add makes :Matrix,Maxtel , Single brand will create monopoly	CISCO / ALCATEL ALLOWED
81	N.S-67	Supplying fitting and fixing Key phone/ Digital set Make: Neos Model ST26 inclusive of all taxes and royalty ,complete as per company specification and direction of E/I.	Add makes :Matrix,Maxtel , Single brand will create monopoly	CISCO / ALCATEL ALLOWED
82	N.S-68	Supplying fitting and fixing Analog set with caller ID Beetal inclusive of all taxes and royalty ,complete as per company specification and direction of E/I.	Add: Binatone Make	CISCO / ALCATEL ALLOWED

*[Handwritten Signature]*

88	N.S-74	Supplying fitting and fixing 2 MP Bullet Camera (CP Plus/Panasonic/D-Link make) 12 MP resolution: 1920 x 1080. H 265 codec compression, upto 20 m IR distance. 3D DNR, digital WDR, HLC, BLC, defog, ICR auto switch, true day/night, ROI coding, IP 67 certified, supports dual streams, support mobile surveillance by smart phones with iOS and Android OS access through Honeywell NVR inclusive of all taxes and royalty, complete as per company specification and direction of E/L.	Add: Methodex Make	NOT ALLOWED
89	N.S-75	Supplying fitting and fixing 2 MP Dome Camera (CP Plus/Panasonic/D-Link make) 2 MP resolution: 1920 x 1080. H 265 codec compression, upto 20 m IR distance. 3D DNR, digital WDR, HLC, BLC, defog, ICR auto switch, true day/night, ROI coding, IP 67 certified, supports dual streams, support mobile surveillance by smart phones with iOS and Android OS access through Honeywell NVR inclusive of all taxes and royalty, complete as per company specification and direction of E/L.	Add: Methodex Make	NOT ALLOWED
90	N.S-76	Supplying fitting and fixing NVR (CP Plus/Panasonic/D-Link make) with IH +265/H 265/H 264 video formats, connectable to third party network cameras, upto 40 channel input, supports live view, storage and playback of the connected camera at upto 12 MP resolution, HDMI and VGA simultaneous output, HDMI video output at up to 4K(3840x2160) resolution 4 SATA interface, up to 10 TB for 1 HDD, IH+265 compression effectively reduces the storage space and costs by up to 75%. 2XRJ 45 self-adaptive 10/100/1000Mbps network interfaces smart search for the selected area in the video and smart playback to improve the playback efficiency; 2 way audio support, RAID support JBOD, RAID0 40 channel NVR inclusive of all taxes and royalty, complete as per company specification and direction of E/L.	40 Channel NVR only being made by CP Plus. Which shall create monopoly. Complete requirement can be met by 4 x 32 channel NVR as per qty of cameras mentioned in the BOQ. Brand to be added: Methodex	HONEYWELL ALLOWED
91	N.S-78	Supplying fitting and fixing 4 TB Hard Disk inclusive of all taxes and royalty, complete as per company specification and direction of E/L.	Quantity of 4 TB HDD not enough to provide back up. Recommended 16 Nos instead of 4	NOT ALLOWED
92	N.S-79	Supplying fitting and fixing 24 Port POE Switch inclusive of all taxes and royalty, complete as per company specification and direction of E/L.	Quantity of NVR not in proportion with number of cameras. Recommended qty 4 Nos	NOT ALLOWED
123	N.S-105	KANEX 4.5 kg CO2 High Pressure Portable Fire Extinguisher, filled with CO2 Gas as per IS 15222. Gross Weight 16.4, empty weight 11.9 Kg. Control discharge mechanism fitted with 1 Meter Wire Braided Hose & Flat Horn with Diffuser Nozzle for dispersed discharge of CO2. Discharge Time 12 Sec. Average Discharge is 95%. Applicable on Class B, C and electrically started Fire. Fire Rating 21B. Internal coating is not applicable & External coating is of enamel spray painting. Powder Coated Handle. Valve Confirm to IS 3224 ISI Marked, CO2 Cylinder construction: hot spinning by seamless pipes & bearing ISI mark. Body confirms to IS 7285 and PESO APPROVED. Extinguishers confirmed to IS 15683:2006 and ISI marked.	Add makes: Safex, Minimax Single brand will create monopoly	CEASEFIRE / SAFEX ALLOWED
230	17.2.1	Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EEPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories. The panel shall be compatible for IBMS system with open protocol BA Cnet Modbus over IP complete as per specifications.	For Fire Alarm system. The panel comes in multiples of 2, 4, 8, 16 loop panels. There is no 10 loop panel available in the market. Maximum loop panel required is 4 as per the qty of detectors mentioned in the BOQ. Add Make: Eaton. Eaton panel supports upto 150 detectors per loop, additional cards can be added in the future incase no of detectors increase.	AS PER SOR
	17.2.1.1	Ten Loop Panel		

*High*  
04-06-2022

*BA/MD*  
04-06-22

*Vijay*

*SK*  
04/06/2022