Dated: 26.04.2022

Name of Work: Supply, Installation, Testing & Commissioning of Boom Barrier and Tyre Killer at Central Jail, Patiala. (Reference No: E-Tender Notice No. 04/2022-23 Dated 07.04.2022)

S. No	DNIT Section Number	Section Heading	Existing	Amended
1	Annexure-E	TECHNICAL SPECIFICATIONS OF EQUIPMENT		
1) E		BOOM BARRIER	5) Safety: Inbuilt Encoder 7) Motor: 24V DC	5) Safety: Inbuilt Encoder/ Limit Switch 7) Motor: 24V DC/ 230 V
			7) 1010101. 240 DC	AC
	2)	TYRE KILLER	8) Hump Height: 75 to 100mm	Deleted
2	Price Bid	Boom Barrier &Tyre Killer	Approved Makes: GUNNEBO, FAAC, CAME	Approved Makes: GUNNEBO, FAAC, CAME, ASN, IDTech, SwarajSecutech

Chief Engineer

Dated: 26.04.2022

Name of Work: Supply, Installation, Testing & Commissioning of Boom Barrier and Tyre Killer at Central Jail, Bathinda. (Reference No: E-Tender Notice No. 04/2022-23 Dated 07.04.2022)

S. No	DNIT Section Number	Section Heading	Existing	Amended
1	Annexure-E	TECHNICAL SPECIFICATIONS OF EQUIPMENT		
	1)	BOOM BARRIER	5)Safety:Inbuilt5)Safety:Inbuilt EncEncoderLimit Switch7)Motor:24V DC7)Motor:24V DC/2AC	
	2)	TYRE KILLER	8) Hump Height: 75 to 100mm	Deleted
2	Price Bid	Boom Barrier &Tyre Killer	Approved Makes: GUNNEBO, FAAC, CAME	Approved Makes: GUNNEBO, FAAC, CAME, ASN, ID Tech, Swaraj Secutech

neerbeun Chief Eng

Dated: 26.04.2022

Name of Work: Supply, Installation, Testing & Commissioning of Boom Barrier and Tyre Killer at Central Jail, Amritsar (Reference No: E-Tender Notice No. 04/2022-23 Dated 07.04.2022)

S. No	DNIT Section Number	Section Heading	Existing	Amended
1	Annexure-E	TECHNICAL SPECIFICATIONS OF EQUIPMENT		
	1)	BOOM BARRIER	5) Safety: Inbuilt Encoder 7) Motor: 24V DC	 5) Safety: Inbuilt Encoder/ Limit Switch 7) Motor: 24V DC/ 230 V AC
	2)	TYRE KILLER	8) Hump Height: 75 to 100mm	Deleted
2	Price Bid	Boom Barrier &Tyre Killer	Approved Makes: GUNNEBO, FAAC, CAME	Approved Makes: GUNNEBO, FAAC, CAME, ASN, ID Tech, Swaraj Secutech

Chief E

Dated: 26.04.2022

Name of Work: Supply, Installation, Testing & Commissioning of Boom Barrier and Tyre Killer at Central Jail, Kapurthala. (Reference No: E-Tender Notice No. 04/2022-23 Dated 07.04.2022)

S. No	DNIT Section Number	Section Heading	Existing	Amended
1	Annexure-E	TECHNICAL SPECIFICATIONS OF EQUIPMENT		
	1)	BOOM BARRIER	5)Safety:Inbuilt5)Safety:InbuiltEncodeEncoderLimit Switch7)Motor:24VDC7)Motor:24VDC/23AC	
	2)	TYRE KILLER	8) Hump Height: 75 to 100mm	Deleted
2	Price Bid	Boom Barrier &Tyre Killer	Approved Makes: GUNNEBO, FAAC, CAME	Approved Makes: GUNNEBO, FAAC, CAME, ASN, ID Tech, Swaraj Secutech

Chief

Dated: 26.04.2022

Name of Work: Supply, Installation, Testing & Commissioning of 2 nos. Carpentry Unit at Central Jail, Patiala. (Reference No: E-Tender Notice No. 04/2022-23 Dated 07.04.2022)

Sr. No.	DNIT Item No.	Existing	Amended
1	1	MARKING KNIFE 200MM LENGTH: Marking knife 200mm, material- High carbon steel, (Point end and chisel edge)	MARKING KNIFE 200MM LENGTH: Marking knife 200mm, material- High carbon steel, (Point end)
2	2	CARPENTER SQUARE 200 MM : Carpenter Square 200 MM Length blade - 200mm Blade material - tempered steel, stock 120 MM, material -cast iron steel	CARPENTER SQUARE 200 MM : Carpenter Square 200 MM Length blade - 200mm Blade materialtempered steel, stock 100-120 MM length, material -cast iron steel
3	4	CARPENTER MAKING GAUGE : Carpentermarking gauge. stem length 200mmx15mmx15mm -shisham wood & stock block 50 x 50 x 25 mmshisham wood Thumb screw - steel point/pin - steel	CARPENTER MAKING GAUGE : Carpentermarking gauge. stem length 200 mmgood quality hard wood & stock block good quality hard wood Thumb screw - steel/brass point/pin - good quality spirit polish
4	5	CARPENTER MORTICE GAUGE : Carpentermortice gauge stem length200x 15x15mm - & Stockblock 50mm x 50mm x25mm, shisham wood withThumb screw, steel pin- one fixed and othermovable in brass, pin adjustable	CARPENTER MORTICE GAUGE : Carpentermortice gauge stem length 200 mm - & Stockblock, good quality hard wood withThumb screw, steel/brass pin- one fixed and othermovable in brass, pin adjustable. Good quality Spirit Polish
5	7	SAW TENON 300 MM. : Saw tenon 300 MMWooden handle closed , length of blade 300mmparallel , high carbon steel	SAW TENON 300 MM. : Saw tenon250-300 MMplastic handle open, length of blade 250- 300mm parallel, high carbon steel
6	8	PLANE, JACK METAL 335 MMX50 MM : Planejack metal 335 x50 mm cutter, stock length -335mm-carbon steel cutter, width 50mm,cast iron body,handle & knob wooden/plastic	PLANE, JACK METAL 335 MMX50 MM : Planejack metal 335 x50 mm or more cutter, stock length -335mm or more -carbon steel cutter, width 50mm,cast iron body, handle & knob wooden/plastic
7	11	CHISEL, MORTICE, 06,10,15 MM : ChiselMortice seasoned Wooden handle with ferrule (top& bottom), blade - high carbon steel width of blade6,10,15,mm (3 no's)	CHISEL, MORTICE, 06,10,15 MM : ChiselMortice Plastic handle, blade - high carbon steel width of blade 6,10,15,mm (3 no's)
8	12	SCREW DRIVER 300 MM. (CABNIT MAKER) : Screw driver (Cabinet maker 300 MM) Length ofblade - 300mm Handle made of plastic/ Nylon,branded, Blade material - High carbon steel	SCREW DRIVER 300 MM: Screw driver (300 MM) Length of blade - 300mm, dia 10 mm, tip 1.5 mm Handle made of plastic/ Nylon, branded, Blade material - High carbon steel

9	13	MALLET MEDIUM SIZE : Mallet medium size, size - 6" (slight curved type)material - Hard shishamwood, handle – Tapered rectangle type	WOODEN MALLET MEDIUM SQUARE OR ROUND SIZE : Mallet medium size, size - 6" (slight curved type)material - Hard wood, handle – Tapered square or round
10	14	CLAW HAMMER 500 GR : Claw hammer dropforged carbon steel with seasoned hard seeshamwood handle, hardened and tempered ends, chormeplated Wt. 500 gm	CLAW HAMMER 450 GR : Claw hammer dropforged carbon steel with seasoned hard wood handle, hardened and tempered ends, chorme plated wt. 450 gm (refer stanard IS: 6546-1989)
11	15	OILSTONE (CARBORUNDUM)UNIVERSALSILICON CARBITECOMBINATION ROUGHAND FINE200X50X25 MM : Oilstone(Carborundum) (Universal siliconcarbidecombination rough and fine) 200x50 x 25 mm, forsharpening	OILSTONE (CARBORUNDUM) UNIVERSALSILICON CARBITE COMBINATION ROUGHAND FINE 150X50X25 MM : Oil stone(Carborundum) (Universal silicon carbidecombination rough and fine) 150 x 50 x 25 mm, forsharpening
12	16	HAND BRUSH FOR BENCH CLEANING 450MM : Standard size 450mm	HAND BRUSH FOR BENCH CLEANING 125 MM width : Standard length
13	18	CONTRUCTION SCALE 1 METER : Constructionscale 1metre, Length - 1 meter x 25 mm x 16 gaugethickness material - stainless steel graduation in mm,cm and inches engraved on it	CONTRUCTION SCALE 1 METER : Constructionscale 1 metre, Length - 1 meter x 25 - 35 mmx 1.2 mm thickness material - stainless steel graduation in mm, cm and inches engraved on it
14	19	SPRING CALIPER INSIDE 150 MM : Springcaliper inside 150 mm, Length & leg -150mmmaterial leg - medium carbon steel, heavyduty cast alloy body hardened steel point, fullypolished	SPRING CALIPER INSIDE 150 MM : Springcaliper inside 150 mm, Length & leg - 150mm material leg - medium carbon steel, hardened steel point, fully polished
15	20	SPRING CALIPER OUT SIDE : Spring caliperoutside 150 mm Length & leg - 150mm material -medium carbon steel, heavy duty cast alloy bodyhardened steel point, fully polished	SPRING CALIPER OUT SIDE : Spring caliperoutside 150 mm Length & leg - 150mm material -medium carbon steel, hardened steel point, fully polished
16	21	WING COMPASS 300 MM : Carbon steel 300 mmlength, heavy duty cast alloy body hardened steelpoint, fully polished	WING COMPASS 300 MM : Carbon steel 300 mmlength, alloy body hardened steel point, fully polished
17	25	TRYING PLANE METAL 450 MM. X 60MM.CUTTER : 450 MM X 60 MM Cutter	TRYING PLANE (FORE) METAL 450 MM X 60MM CUTTER : 450 MM X 60 MM Cutter
18	26	GAUGE CHISEL, FIRMER 6,10, 12,16, 20 MM :Width of curved blade 6mm,10mm,12mm,16mmand 20mm material high carbon steel seasoned hardseesham wood handle	GAUGE CHISEL, FIRMER 6,10, 12,16, 20 MM :Width of curved blade 6mm,10mm,12mm,16mmand 20mm material high carbon steel, plastic handle

19	27	GAUGE CHISEL, SCRIBING 6,10,12, 16,20MM : Width of curved blade 6mm,10mm,12mm,16mmand 20mm material high carbon steel, seasoned hard seesham wood handle	GAUGE CHISEL, SCRIBING 6,10,12, 16,20MM : Width of curved blade 6mm,10mm,12mm,16mmand 20mm material high carbon steel, plastic handle
20	28	BALL PEEN HAMMER 600 GRS : Weight -600gms Handle - hard shisham wood body – forgedsteel	BALL PEEN HAMMER 600 GRS : Weight - 600gms Handle - good quality hard wood body - forged steel (refer standard IS: 841- 1983)
21	29	CROSS PEEN HAMMER 600 GRS : Weight -600gms, with wooden handle	CROSS PEEN HAMMER 600 GRS : Weight -600gms,with wooden handle (refer standard IS: 841-1983)
22	30	SCREW DRIVER 450 MM : Cabinet type , lengthof blade -450mm, handle plastic/ nylon , blade -toughened steel	SCREW DRIVER 450 MM: length of blade - 450mm, dia blade 10 mm, handle plastic/ nylon , blade -toughened steel
23	31	SCREW DRIVER 250 MM : Cabinet type, length ofblade -250mm, handle plastic/ nylon, blade -toughened steel	SCREW DRIVER 250 MM : length of blade - 250mm, dia 8 mm handle plastic/ nylon, blade - toughened steel
24	32	SCREW DRIVER 150 MM : cabinet type, length ofblade -150mm, handle plastic/ nylon , blade -toughened steel	SCREW DRIVER 150 MM : length ofblade - 150mm, Dia of 6 mm, handle plastic/ nylon , blade -toughened steel
25	33	PINCER 50 MM : Drop forged from Carbon Steel.Body Hardened & tempered.Heads Polished, length200 mm	PINCER: Drop forged from Carbon Steel.Body Hardened &tempered.Heads Polished, length200 mm (refer standard IS: 4050-1991)
26	34	FILE HALF ROUND 2 ND CUT 250MM: Material- high carbon steel with hard seesham wood handle	FILE HALF ROUND 2 ND CUT 250MM: Material- high carbon steel with plastic handle
27	35	FILE HALF ROUND WOOD RASP BASTAD MM : Material - high carbon steel with hard seeshamwood handle, 250mm	FILE HALF ROUND WOOD RASP BASTAD MM : Material - high carbon steel with plastic handle, 250mm
28	36	FILE SLIM TAPER 100 MM : Material – highcarbon steel hard seesham wood handle, 100 mm	FILE SLIM TAPER 100 MM : Material – highcarbon steel plastic handle, 100 mm
29	37	FILE SLIM TAPER 150 MM: Material – highcarbon steel with hard seesham wood handle, 150mm	FILE SLIM TAPER 150 MM: Material – highcarbon steel with plastic handle, 150 mm
30	38	HANDS DRILL 6 MM. CAPACITIES: MAX DRILDIA 6MM, RATED VOLTAGE- LAGGING 110-220VOLT, NO OF LOAD SPEED 0- 3000RPM,WEIGHT 2KG FRQ. 50-60 HTZ, RATED INPUTVOLTAGE 550 WATT	HANDS DRILL 10 MM. CAPACITIES: MAX DRILDIA 10 MM, RATED VOLTAGE- LAGGING 220VOLT, NO OF LOAD SPEED 0-2900-3000 RPM, WEIGHT 2KG APPROX. FRQ. 50-60 HTZ, RATED INPUT VOLTAGE 550 WATT

31	39	HAND AUGER 10,12,14,16,18,20,22,25MM : Material - high carbon steel handle - wooden	HAND AUGER 10,12,14,16,18,20,22,25MM or standard (in inches): Material - high carbon steel handle - wooden
32	42	BREAST DRILL 6 MM.CAPACITY : Cast Iron Body(Graded Casting) Wooden Handle for grippingHeavy Duty Precision 3 Jaw Drill Chucks 4.6mmcapacity manually operated	BREAST DRILL 6 MM.CAPACITY : Cast Iron Body (Graded Casting) Wooden Handle for grippingHeavy Duty Precision 3 Jaw Drill Chucks 4.6mmor standard capacity manually operated
33	43	CENTRE PUNCH 5 : H.C steel,5mm, Length 100mm	CENTRE PUNCH : H.C steel, 8mm, Length 100mm (refer standard IS: 7177-1974)
34	44	'G' CLAMP 100 : Size-100mm, frame - cast/malleable body spindle - steel handle with swivelhead	'G' CLAMP 100 : Size-100mm, frame - cast/malleable body spindle - steel handle with finethread spindle with rod steel
35	45	'G' CLAMP 150 MM : Size-150mm, frame - cast/malleable body spindle - steel handle with swivelhead	'G' CLAMP 150 MM : Size-150mm, frame - cast/malleable body spindle - steel handle with head spindle with rod steel
36	46	'G' CLAMP 250 MM : Size-250mm, frame - cast/malleable body spindle - steel handle with swivelhead	'G' CLAMP 250 MM : Size-250mm, frame - cast/malleable body spindle - steel handle with head spindle with rod steel
37	47	'T' BAR CRAMP 0.6 METER : Size - 0.6meter ,material - malleable/SG Iron jaws, fine threadspindle (jaws) rod - steel	'T' BAR CRAMP 0.6 METER : Size - 0.6meter ,material - malleable/SG Iron jaws/Tee size 2-1/2", fine thread spindle (jaws) rod - steel
38	48	'T' BAR CRAMP 1.25 : Size - 1.25meter material -malleable/SG Iron jaws, fine thread spindle (jaws)rod - steel	'T' BAR CRAMP 1.25 : Size - 1.25meter material -malleable/SG Iron jaws/Tee size 2- 1/2", fine thread spindle (jaws) rod - steel
39	49	T' BAR CRAMP 1.75 METER : Size - 1.75metermaterial - malleable/SG Iron jaws, fine threadspindle (jaws) rod - steel	T' BAR CRAMP 1.75 METER : Size - 1.75metermaterial - malleable/SG Iron jaws/Tee size 2-1/2", fine thread spindle (jaws) rod - steel
40	50	CARPENTER VICE 250 MM JAWS : Materials :- Body and sliding jaw : SG cast Iron of guaranteed strength.Slide Bars : Solid Steel Main Screw : High Quality Steel Body- SG Cast iron with steel spindle	CARPENTER VICE 225 MM JAWS with quick released with front dog : Materials :- Body and sliding jaw : cast Iron of guaranteedstrength. Slide Bars : Solid SteelMain Screw : High Quality Steel Body- Cast iron with steel spindle
41	51	SAW SHARPENING VICE 250 JAWS : Materials:- Body and sliding jaw : SG CAST Iron of guaranteedstrength. Slide Bars : Solid Steel Main Screw : High Quality Steel Body-SG Cast iron with steel spindle	SAW SHARPENING VICE 250 JAWS : Materials:- Body and sliding jaw : CAST Iron of guaranteedstrength. Slide Bars : Solid Steel Main Screw : High Quality SteelBody-Cast iron with steel spindle
42	56	CARPENTER'S WORK BENCH 2400X920X800 mm height : Body cast iron , topseasoned shisham hard wood, two side planks250mmx50mm, centered well top30mm,sidethickness 100mm,	CARPENTER'S WORK BENCH 2400X920X800 mm height : Body M.S. Angle iron , top hard wood or diar wood, planks30mm - 35 mm

		(2400x920x800mm)	
43	58	PORTABLE CIRCULAR SAW MACHINE : 1150W powerful motor, speed 5000 rpm, Max depth ofcut : 65mm With accessory	PORTABLE CIRCULAR SAW MACHINE : 1150 W -1300 W powerful motor, speed 5000 rpm, Max depth of cut : 65mm With accessory, saw disc 184 mm - 185 mm
44	59	POWER DRILL MACHINE : Portable power drillhaving hammering option capacity- 20 mm RPM-2500, watt- 500, body aluminium with accessory	POWER DRILL MACHINE : Portable power drillhaving hammering option capacity- 20 mm RPM- 4500, watt- 900, body plastic with accessory
45	60	PORTABLE SANDER MACHINE : 170 wattpowerful motor, orbits / strokes, 13500/min, wt-1.2kg (approx) With accessory, body aluminium	PORTABLE SANDER MACHINE : 170 wattpowerful motor, orbits / strokes, 10000 min, wt-1.2kg (approx) With accessory, body plastic
46	61	PORTABLE JIG SAW MACHINE : Minimum 700W powerful motor, Stroke length 26mm, capacity inmm metal 4 wood-130.,4stroke pendulum action,Stroke 0-3100/min, With accessory, body aluminium	PORTABLE JIG SAW MACHINE : Minimum 600W powerful motor, Stroke length 25mm, Stroke 500-3000 min, With accessory, body plastic
47	62	PORTABLE ROUTER MACHINE : 800Wpowerful motor , speed 27000rpm, collect size6.35mm,plunge stroke 35mm, With accessory, bodyaluminium	PORTABLE ROUTER MACHINE : 800W or 1200 W, powerful motor, speed 22000rpm,collect size standard, plunge stroke standard, With accessory, body plastic
48	63	POWER SCREW DRIVER : Body aluminium 440watt powerful motor speed 0-1000 rpm maximum with accessory	POWER SCREW DRIVER : Body plastic battery voltage 3.6 V, powerful motor speed 360 rpm with accessory
49	64	Wood Lathe Machine along with motor and full setf tools : 150 mm height of counters ; 1.75 m bed ;center distance 150 mm 3 hp 3 phase motorTools : flat and curved tools made of high carbon steel with wooden handles sizes of face - 10mm,15mm, 20mm, 25mm, 30mm and 35mm ; carvingtool kit	Wood Lathe Machine along with motor and full setof tools: 150 mm or more height of center; 1.75 m bed (6 ft); centerdistance 150 mm or more,spindle speed 700x1400x2800 mm approx., 1 hp 3 phase motor, Tools : flat and curved tools made of high carbon steel with wooden handles sizes of face - 10mm, 15mm, 20mm, 25mm, 30mm and 35mm ; carving tool kit standard
50	66	UNIVERSAL WOOD WORKING MACHINE along with motor : Universal wood workingmachine - length of bed: 1155/45 inch, heightcentre: 8 inch, admit between centre: 48 inch,approx. spindle speed: 700/ 1400/2800,power: 2 HP, 1440 RPM, SINGLE Phase withmotor function to be reqd, planning, sawing,turning, mortising, grooving, grinding ,etc., Doublejack	UNIVERSAL WOOD WORKING MACHINE (five-in-one), length of bed : 47 inch, width of table 12"(i.e. planner surface 300 mm, thickness planner 280 mm width, thickness 90 mm,, grooving (chiri cutter), drilling, circualr saw complete with electric motor 2 HP Single phase
51	67	BAND SAW MACHINE WITH PROVISION AND MOTOR : able to cut 24' wood ; motor 3HP 3 phasemotor with starter	BAND SAW MACHINE WITH PROVISION OF MOTOR wheel size 24", depth of cut 16", motor 3HP 3 phase motor with starter

52	68	BAND SAW MACHINE WITH PROVISION ANDMOTOR : able to cut 42' wood ; motor 10 HP 3 phase motor with starter	BAND SAW MACHINE WITH PROVISION of MOTOR: wheel size 42" depth of cut 29" motor 15 HP 3 phase motor with starter
53	69	Air compressor 200 ltr ; 2 HP motor along with hose pipe	Air compressor double cylinder with 170 ltrs. tank complete with 2 HP motor 3 phase and starter, along with automatic switch (for cut off) belt guard, motor pulley, cover with air hose pipe 20 ft.
54	73	Air Compressor based nail gun : Air compressorbased nail gun ; applicable to wooden furniture withadjustable nail depth	Air Compressor based (pnuematic) nail gun: applicable to wooden furniture with adjustable nail depth

Chief Engineer 6 422