



Department for
Business, Energy
& Industrial Strategy

Steel Public Procurement 2022

Compliance with the steel procurement
guidance (PPN 11/16)

June 2022



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Departmental breakdown of steel procured for FY20/21

This report contains data collated by BEIS on the amount steel procured for government's major infrastructure projects in 2020/21, including what proportion is UK-produced. This does not cover spending by devolved administrations. Returns are self-declared, and BEIS is reliant on government departments and their arm's length bodies and contractors for the quality and completeness of the data provided. We are aware there are challenges in collecting this data.

This is the fourth year of this publication, and data completeness is improving. It is important to note that in this year's publication:

- the data has been expanded with the further inclusion of key bodies (National Highways) to provide a more complete picture.
- a significantly larger amount of steel was recorded as purchased last year.

There are some limitations:

- There are minor gaps in the data provided by departments: of the 94 projects reported, all projects specified the value of their steel requirements (totalling £640m); 93 detailed tonnage requirements; and 83 specified both contract value and origin details (totalling £460m, with £268m sourced from the UK).
- Insights from this publication are based on the set of returns provided by government departments in relation to projects they deemed within the scope of PPN 11/16.

BEIS is committed to continue to work closely with departments and their arm's-length bodies to improve the quality of the information that they are able to provide us.

Ministry of Defence

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Type 26	Plate - structural steel	1,116	£1,375,939	Part	20%
	Sections - structural steel	382	£565,015	Part	75%
	Sections - outfit steel	253 Metres	£273,326	Part	75%
	Sheet - outfit steel	360 Units	£907,750	Part	50%
	Non-Ship Steel	641	£636,239	Part	50%
Type 31	Structural Steel & Sections	424	£391,949	None	0%
Dreadnought	NQ1	143	£567,738	None	0%
Defence Estates Optimisation Programme - RNAD Coulport	AR500 steel sheet	93	£300,000	None	0%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Defence Estates Optimisation Programme - Shrivenham	Rebar	7	£6,350	All	100%
	Beam	0.3	£378	All	100%
	Beam	3	£6,660	All	100%
Defence Estates Optimisation Programme - Halton Training Camp	Structural	40	£80,000	All	100%
Project Allenby Connaught PFI	Hot & cold rolled steel	95	£306,352	All	100%
	Hot & cold rolled steel	445	£662,100	Part	15%
Submarine Training Facility	Steel reinforcement/ Rebar	200	£240,000	All	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Structural and Secondary Frame Steel	1,550	£1,800,000	All	100%
Neptune IOC	Construction mild ferrous carbon Steel	90	£81,000	All	100%
	Alloy steel	2	£30,000	Part	80%
	Stainless steel	1	£25,000	Part	80%

Network Rail

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Track Renewals	Rails	103,200	£93,000,000	Part	94%

HS2

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
HS2 - MWCC - SCS	Sheet steel piling	3,614	£5,421,000	None	0%
	Reinforcement Bar (Cut & Bent - supply only)	56,858	£31,271,900	All	90%
	Reinforcement Bar (Cut & bent - piling)	44,947	£41,331,341	All	90%
	Steel rolled section	2,598	£9,825,626	All	85%
	Steel Plate	2,151	£8,019,229	Part	25%
HS2 - MWCC - BBV	Reinforcement Bar	725	£579,281	All	100%
HS2 - MWCC - ALIGN	Reinforcement Bar	16,841	£20,026,545	Part	41%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Structural Steel	2,629	£8,790,460	All	100%
	Other	6,606	£8,047,231	Part	44%
HS2 - MWCC - EKFB	ViaDucts Weathered Steelwork	5,479	£4,438,442	None	0%
	Overbridges Weathered Steelwork	3,778	£3,394,228	None	0%
	Overbridges Weathered Steelwork - T2G section	3,475	£4,565,107	None	0%
	Overbridges Weathered Steelwork - NCA/AA/C/G2S sections	2,810	£3,202,762	None	0%
	PRA Steelwork	900	£2,165,000	None	0%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Rebar	13,000	£11,000,000	All	70%
	Sheet Piling	275	£300,000	None	0%
	Sheet Piling	215	£236,000	None	0%
HS2 - Stations - MDJV (Euston)	Reinforcement Bar	714	£536,182	Part	96%
HS2 - Stations - BBVS (Old Oak Common)	Reinforcement Bar	10,950	£10,063,050	All	90%
	Sheet steel piling	166	£249,000	All	0%
	Perm Steel	2,480	£9,245,440	All	85%

National Highways

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
M3J9 Improvement	Sheet piles	1,000	£700,000	All	Data not recorded
	Reinforcement	3,556	£2,489,200	All	Data not recorded
	Gantries (Portal / MS4s etc)	365	£255,500	All	Data not recorded
	Sign Posts / faces (estimated)	4	£2,800	All	Data not recorded
	VRS	150	£105,000	All	Data not recorded
	Lighting / CCTV columns and masts	50	£35,000	All	Data not recorded
Lower Thames Crossing - Roads North of Thames	Barriers	2,654	£3,265,419	All	Data not recorded
	Bar Reinforcement	20,678	£30,776,476	All	Data not recorded
	Gantry - Cantilever <=20m span	1,573	£6,290,570	All	Data not recorded

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Gantry - Cantilever 20m-30m span	70	£245,370	All	Data not recorded
	Gantry - Portal 20m-30m span	287	£1,004,918	All	Data not recorded
	Gantry - Portal 30m-40m span	99	£345,491	All	Data not recorded
	Gantry - Super Portal 40m-50m span	241	£723,028	All	Data not recorded
	Gantry - Super Portal 50m-60m span	385	£962,890	All	Data not recorded
	Fittings, connection plate, bolts	1,408	£4,446,187	All	Data not recorded
	Sheet Piles	5,252	£5,575,292	All	Data not recorded
	Steel Box Girders	21,840	£68,140,783	All	Data not recorded

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Lower Thames Crossing - Kent Roads	Barriers	1,387	£1,894,004	All	Data not recorded
	Bar Reinforcement	9,179	£13,672,328	All	Data not recorded
	Gantry - Cantilever <=20m span	138	£551,804	All	Data not recorded
	Gantry - Portal 20m-30m span	488	£1,708,361	All	Data not recorded
	Gantry - Portal 30m-40m span	296	£1,036,473	All	Data not recorded
	Gantry - Super Portal 40m-50m span	48	£144,606	All	Data not recorded
	Gantry - Super Portal 50m-60m span	77	£192,578	All	Data not recorded
M27 Southampton Junction 8	Rebar	7	£5,600	All	Data not recorded

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
M27 Southampton Junction 9	Sheet piles	111	£175,000	All	Data not recorded
M6 Junction 10	Gantries	150	£233,189	All	Data not recorded
	Reinforcing Steel (reinforcement bar)	652	£443,360	All	Data not recorded
	Bridge Steel	1,030	£671,653	All	Data not recorded
	Steel Barriers	273	£110,077	All	Data not recorded
	Lighting Columns/Masts	178	£12,104	All	Data not recorded
A12 to A120 Widening	Rebar	6,947	£5,904,950	All	Data not recorded
	Plate	3,641	£5,097,400	All	Data not recorded
	Sections	7,277	£13,462,450	All	Data not recorded
M25 Junction 25	VRS	39	£75,000	All	Data not recorded
	Parapet	2	£20,000	All	Data not recorded

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Pedestrian Guardrail Panels	5	£19,000	All	Data not recorded
	Pedestrian Guardrail Posts	1	£1,000	All	Data not recorded
	Lighting Columns	3	£25,000	All	Data not recorded
	Traffic Signs Posts	1	£2,000	All	Data not recorded
	Miscellaneous Steel	3	£5,000	All	Data not recorded
M42 Junction 6 Improvements Scheme	Gantries	624	£1,354,570	All	Data not recorded
	Sheet Piles	761	£716,841	None	Data not recorded
	Reinforcing Steel (reinforcement bar)	2,076	£1,789,922	All	Data not recorded
	Steel Plate	232	£309,333	All	Data not recorded
	Bridge Steel	1,699	£3,048,069	All	Data not recorded
	Steel Barriers	678	£339,451	All	Data not recorded

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Lighting Columns/Masts	27	£233,926	None	Data not recorded
	Pedestrian guardrail minimum 1.000 m high	207	£9,419	All	Data not recorded
	Safety barrier designed to be impacted on one side only in transitions and terminals	596	£36,873	All	Data not recorded
M42 Junction 6 Improvements Scheme	Traffic signs	56	£25,900	All	Data not recorded
	Lighting Columns/Masts	80	£106,119	All	Data not recorded
A46 Binley Junction	Gantries	150	£339,452	All	Data not recorded
	Sheet Piles	54	£233,926	All	Data not recorded

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Reinforcing Steel (reinforcement bar)	15	£9,419	All	Data not recorded
	Steel Plate	28	£36,873	All	Data not recorded
	Bridge Steel	7,700	£25,901	All	Data not recorded
	Steel Barriers	112	£106,120	All	Data not recorded
	Lighting Columns/Masts	150	£339,453	All	Data not recorded

Please note that Smart Motorways schemes are being paused to ensure a full 5 years of data after transport select committee findings. These scheme dates haven't been replanned yet so there will be movement to the right or stop depending on outcome of data findings.

Category Management are working with the supplier community which includes the likes of Tata Steel to provide updates throughout the year of changes to schemes or requirements.

Environmental Agency

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Shoreham Adur Tidal Walls	Rebar	290	£158,050	All	50%
	Sheet Piles	3,362	£2,500,000	None	0%
River Wey Weir Refurbishment	Rebar	3	£1,365	All	50%
	Sheet Piles	82	£61,000	None	0%
Portsea Flood Scheme	Rebar	232	£162,400	All	50%
	Sheet Piles	2,400	£1,711,000	None	0%
Hythe Coast Protection	Rebar	6	£3,210	All	50%
	Sheet Piles	58	£42,050	None	0%
Lydd Coast Protection	Sheet Piles	39	£45,000	None	0%
Radcliffe and Redvales	Rebar	41	£36,224	All	100%
	Piles	1,737	£1,334,936	None	0%

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Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Boston Barrier	Piles	3,521	£2,883,592	None	0%
	Rebar	561	£108,094	All	100%
	Other	123	£362,471	None	0%
Hull River Defences - Phase 1	Piles	160	£115,917	None	0%
	Rebar	78	£37,656	All	100%
	Other	59	£35,057	None	0%
Humber: Hull Frontage	Piles	390	£311,909	None	0%
	Rebar	173	£143,751	All	100%
	Other	660	£394,252	None	0%
Leeds FAS Phase 2	Piles	385	£285,557	None	0%
	Rebar	63	£46,102	All	100%
	Other	31	£18,425	None	0%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Perry Barr and Witton FRMS	Pile Section: GU27N Sheet Piles 5.5m long (62.7tn)	63	£49,847	None	0%
	Reinforcing Steel	1	£439	All	100%
Bromford	Pile Section: AZ40-700 Grade S390GP 15m long	164	£128,045	None	0%
	Reinforcing Steel	70	£33,932	All	100%
Upper Framilode	Pile Section: GU28 S430GP 9.3m long	388	£424,495	None	0%
	Reinforcing Steel	2	£964	All	100%
Lowdham Recovery	Pile Section: EZ20-700 Grade S390 11m long	180	£172,921	None	0%
Colwick (Holme Sluices) Fish Pass	Pile Section: AZ36-700N various lengths (4.0 to 10.1m)	771	£933,403	None	0%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Torksey FRMS	Pile Section: EZ24-700 various lengths (4.6 to 8m) 50% Recycled 2nd Hand Pile Sections	130	£100,000	Part	50%
Boston Haven Banks	Pile Section: GU16 Grade S355GP 7.0m long	35	£35,000	None	0%
Par St Blazey	Pile Sections	904	£681,595	None	0%
Mytholmroyd Flood Alleviation Scheme	Reinforcement & Accessories	23	£14,077	All	100%
	Steel Piles	94	£75,200	Part	50%
	Steel Plate	1	£529	All	100%
Carlisle Appraisal Package Carlisle	Reinforcement & Accessories	34	£20,225	Part	80%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Portsea Island - Flood Cell 1: Southsea	Reinforcement & Accessories	339	£216,003	Part	80%
	Steel Piles	1,304	£978,000	None	0%
	Steel Plate	4	£2,982	All	100%
Kendal FRMS - Phase 1	Reinforcement & Accessories	49	£29,499	All	100%
	Steel Piles	19	£15,500	All	100%
Isle of Axholme, Keadby Pumping Station Improvements	Bar Reinforcement	60	£43,921	All	100%
	Miscellaneous Metalwork - Handrailing, Decking etc	34	£48,570	All	100%
	River Trent Fender Steelwork	25	£28,817	All	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Burton Upon Trent Ph2 FRMS	Piling	632	£663,942	None	0%
	Capping Beams	25	£111,550	All	0%

The information is provided on a best endeavours basis, please note the following caveats:

Figures relating to actual procurement of steel are gathered from our suppliers upon a 'goodwill basis'. There is no contractual requirement for them to produce this information and doing so incurs a cost for both them and the Environment Agency. Whilst reasonable efforts have been made to provide a complete return there may be some omissions.

Teams expressed difficulty in providing steel costs which vary considerably.

A small amount of quality assurance has been undertaken but returns have largely been taken at face value during collation into the tables below.

NHS

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Nightingale Exeter	Structural plant decks (79t) Secondary Steel 2.5t) Mesh reinforcement (15t)	79	£103,100	Part	61%
Neo-Natal Intensive Care Unit	Structural Steel	179	£285,950	Part	70%
Lighthouse Laboratory, Estover	Rebar	20	£15,400	All	100%
Emergency Department and Acute Care Redevelopment	Structural frame	437	£570,487	All	100%
New Day Case and Eye Unit, Chorley	Structural Steel	185	£287,652	Part	40%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Emergency Department and Acute Care Redevelopment Walsall Healthcare NHS Trust	Structural	431	£257,000	All	100%
Lincolnshire Partnership NHS Foundation Trust	Rebar - cut and bent	85	£50,000	All	100%
	Rebar - mesh	55	£85,000	Part	50%
	Structural steel	200	£300,000	All	100%
	Decking	11	£35,000	All	100%
Paterson Redevelopment Project	Rebar - Frame	1,494	£1,090,620	None	0%
	Rebar - Substructure	1,361	£993,530	None	0%
	Structural and Secondary Steelwork	135	£249,750	All	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Dyson Centre	70T (rebar foundations/GF Slab)	750	£858,346	All	100%
Devizes Integrated Care Centre	Steel frame building	69	£118,229	All	100%
CSDP Phase 2	Steel Frame & Rebar	429	£708,531	All	61%

Ministry of Justice

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
New Prison at Glen Parva	Structural steel; cell doors; windows; gates; brickwork accessories; fencing; reinforcement to precast concrete components.	4,537	£5,444,400	All	57%
New Prison at Wellingborough	Structural steel; cell doors; windows; gates; brickwork accessories; fencing; reinforcement to precast concrete components.	2,108	£2,071,665	All	30%

Department for Education

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Bolder Academy	Hot Rolled	560	£840,000	Data not recorded	100%
Chailey School	Hot Rolled	305	£457,500	Data not recorded	36%
Claverham Community College	Hot Rolled	307	£614,000	Data not recorded	100%
Discovery (Sheffield)	Hot Rolled	78	£131,400	Data not recorded	100%
	Cold Rolled	27	£46,100	Data not recorded	100%
	Fabric Reinforcement	5	£5,020	Data not recorded	100%
	Bar Reinforcement	2	£3,500	Data not recorded	100%
Leigh Academy Rainham (formally Medway Academy)	Hot Rolled	360	£540,000	Data not recorded	100%
Linden Hill	Hot Rolled	328	£492,000	Data not recorded	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Merritts Brook E-ACT Primary Academy	Fabric Reinforcement	9	£4,878	Data not recorded	35%
	Bar Reinforcement	0.04	£2,200	Data not recorded	100%
	Hot Rolled	54	£39,535	Data not recorded	0%
	Cold Rolled	7	£9,221	Data not recorded	0%
Nanaksar Primary School	Hot Rolled	195	£390,000	Data not recorded	100%
Platt Primary School New Build	Bar Reinforcement	23	£2,550	Data not recorded	100%
	Bar Reinforcement	5	£11,600	Data not recorded	100%
	Flat Plate Steel	0.2	£290	Data not recorded	100%
	Hot Rolled	0.1	£88	Data not recorded	100%
	Flat Plate Steel	1	£1,290	Data not recorded	0%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Prospect House Specialist Support Primary School	Hot Rolled	122	£110,000	Data not recorded	80%
	Cold Rolled	10	£17,500	Data not recorded	100%
	Bar Reinforcement	33	£25,000	Data not recorded	0%
	Fabric Reinforcement	48	£48,000	Data not recorded	0%
Reach 2 Nuneaton (Lower Farm)	Hot Rolled	77	£54,200	Data not recorded	0%
	Cold Rolled	6	£7,660	Data not recorded	0%
The Avenue	Cold Rolled	230	£230,000	Data not recorded	100%
	Bar Reinforcement	14	£18,900	Data not recorded	100%
The Howard School	Hot Rolled	83	£62,000	Data not recorded	100%
	Cold Rolled	26	£16,651	Data not recorded	100%
	Bar Reinforcement	23	£11,824	Data not recorded	100%
	Fabric Reinforcement	7	£5,819	Data not recorded	100%
	Flat Plate Steel	3	£6,634	Data not recorded	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Tudor Grange Primary Academy Meon Vale	Hot Rolled	38	£76,000	Data not recorded	100%
Turing House	Hot Rolled	500	£750,000	Data not recorded	100%

Nuclear Decommissioning Authority

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Dounreay Site Restoration Ltd - Manufacture of 50 DC01 Containers	Mild Steel	150	£150,000	All	100%
Dounreay Site Restoration Ltd - Fabrication of Shutters	Mild Steel	7	£14,401	All	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Low Level Waste Repository Waste Management Services (LLWRWMS)- ISO IP-2 Containers and associated equipment	Mild steel 275 (laser cut profiles) Mild steel 275 (Sheered blanks) High Yield 355 (profiles) High Yield 355 (Sheered blanks) Sections 355 Sections 275 CR12 (laser cut & pressed profiles) S355MC (laser cut & pressed profiles)	152	£543,473	All	100%
LLWRWMS- Services – IP-2 210 L Drums	BS EN 10130 DC01 Cold rolled carbon steel	82	£90,528	All	100%

Steel Procurement 2022

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Magnox - Equipment Manufacture Zeolite Skips & Furniture	120 mm Plate	452	£678,000	Part	0%
	Other Plate	6	£14,000	Part	50%
	Section	12	£30,000	Part	50%
Sellafield - Box Encapsulation Plant (BEP)	Secondary Steel, Durbar, Handrail/Kickplate	Data not recorded	£2,317,384	All	100%
	Tertiary Steel	Data not recorded	£42,546	All	100%
	Rebar	Data not recorded	£27,957	All	100%
	Pipework	Data not recorded	£195,000	All	100%
	Plant and Equipment (Stainless, Carbon, Duplex) - To be confirmed	Data not recorded	£8,174,641	All	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
Sellafield - 3m3 Box Supply Programme - Tranche A	Plate - Duplex Stainless Steel (ASTM Ref: 2205)	5,306	£37,000,000	None	0%
Sellafield - Hybrid 2 63 Can Racks	304I Bar 316I Pipe 304 I Sheet	1,304	£10,756,000	None	0%
Sellafield - Overpacks	1.4404, 2B	12	£104,632	None	0%
Sellafield - High Integrity Stainless Steel Containers	304L (1.4307) Flat Bar 304L (1.4307) Plate Mild Steel Round Bar 316L (1.4404) Sheet 3CR12 (1.4003) Plate	137 41 60 332 287	£2,547,250	Part Part Part Part Part	0%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	CR4 (DC01) Sheet Coil	60		Part	
	304L (1.4307) Sheet	1		Part	
	CR1 (DC05) Sheet	42		Part	
	CR1 (DC06) Sheet	25		Part	
Sellafield - Self Shielded Boxes	Steel Billets	5,829	£12,006,000	None	0%
Sellafield - PFCS	Plate & Sections	79	£158,000	All	100%
Sellafield - SCP	All Steelwork	3,315	£15,315,940	Part	70%
Sellafield - SRP	All Steelwork	6,590	£51,891,000	Part	36%
Sellafield - PPP Concrete Batching Plant	Reinforcement Bar	30	£21,575	All	100%
	Mesh Reinforcement	16	£19,868	All	100%
	Reinforcement Bar	10	£6,692	All	100%

Steel Procurement 2022

Project	Steel requirements	Volume of steel requirements (in tonnes, unless specified otherwise)	Value of contract	Can all, part or none of this steel be produced in the UK?	Of the previous column, what is the value of steel from UK producers?
	Mesh Reinforcement	4	£2,980	All	100%
	Mesh Reinforcement	26 Sheets	£3,876	All	100%
Sellafield - OSW	Stainless Steel Angle	108 Meters	£1,790	Data not recorded	0%
	Mesh Reinforcement	10 Sheets	£1,491	Data not recorded	Data not recorded
	Reinforcement Bar	1 Unit	£967	Data not recorded	Data not recorded
	25mm Road plates	10 Units	£6,838	Data not recorded	Data not recorded
	Mesh Reinforcement	26 Sheets	£3,876	Data not recorded	Data not recorded

Evidence from departments and their arm's length bodies on how they, and their contractors, have complied with the steel procurement guidance

Ministry of Defence

1. The MOD directly supported BAE Systems, its Type 26 frigate prime contractor, in its efforts to ensure that UK steel suppliers could compete on a level playing field. The contract for Batch 1 steel was placed with a UK stockist in 2017. For Batch 2, BAE Systems will again sub-contract in compliance with government guidelines at the appropriate time.
2. Following an industry led open and transparent procurement competition, the contract for steel for the Type 31 frigate programme was placed with Kloeckner UK Ltd in 2020. Kloeckner will source materials from both the UK and Europe, as much of the steel required for Type 31 is not manufactured in the UK.
3. The MOD directly supported BAE Systems, the prime contractor on its submarine programmes, in its efforts to ensure that UK steel suppliers could compete on a level playing field. Where appropriate, BAE Systems actively competes its requirements with UK stockists, and undertakes regular due diligence on the health and sustainability of preferred suppliers. The company, supported by the MOD, has also established a programme of activities to identify alternative sources of supply for certain specifications of steel with a view to enabling future potential competitions.
4. The Defence Estates Optimisation Portfolio requires all contractors to advertise all subcontracting opportunities above £25,000 and in accordance with the Cabinet Office guidelines. In the case of Coulport, steel was competitively sourced by the Contractor, Robertson's, due to the requirement for ballistic steel, which is not manufactured in the UK.
5. Steel used in the construction by Aspire Defence Capital Works Ltd on the Project Allenby Connaught PFI estate as part of the Army Basing Programme was sourced and managed solely by the SPV, Aspire Defence, but the project agreement includes terms requiring the SPV to competitively source products and services in accordance with the Cabinet Office guidelines.

Steel Procurement 2022

6. The MOD supported KGD, the prime contractor on the Submarine Training Facility project, to ensure that UK steel suppliers could compete on a level playing field, working with specialist steel supplier J&D Pierce to source the steel from the UK. All steel work completed in July 2021 for the Submarine Training Facility.

7. Project Neptune was procured under the Northwood PFI. Eastbury Park Limited (EPL) engaged key subcontractor Skanska to deliver the initial operating capability. Steel used in the construction at Northwood under Project Neptune was sourced competitively by Skanska, with the project agreement including terms requiring EPL and Skanska to competitively source products and services in accordance with the Cabinet Office guidelines.

8. No other equipment or infrastructure projects have procured significant amounts of steel during the 2020/21 reporting period.

High Speed 2

1. What is HS2 Ltd doing to support the steel industry?

HS2 presents an opportunity for the UK steel industry to benefit and grow. To support UK industry, HS2 Ltd has adopted a number of initiatives in line with the UK Steel Charter, developed and promoted by UK Steel (part of MAKE UK), the trade association for steel producers.

We:

- Developed a future steel pipeline, shared with industry (UK Steel and the British Constructional Steelwork Association) on a quarterly basis;
- Openly advertise opportunities for steel providers and require our contractors/sub-contractors to do so;
- Developed our organisation's approach to the 'most economically advantageous tender';
- Monitor and produce data on the levels of UK-produced steel used.

It is essential that, across the project, we conduct all procurement activity on a fair, equal and transparent basis that does not discriminate on the basis of location, in line with UK public procurement law – the Utilities Contracts Regulations 2016 under which we operate. The elements of the Charter we have committed to are in line with Network Rail and Highways England and supported by DfT and BEIS.

We are committed to working with the UK steel industry to ensure it is engaged, informed and prepared to seize the contract opportunities that will be generated by HS2. Our contract requirements improve procurement practices through the supply chain so that companies can easily identify opportunities and compete on a level playing field.

2. How is HS2 Ltd actively engaging with UK industry?

HS2 Ltd has been engaging with the UK steel industry since 2016 through meetings, workshops and events. We meet regularly with the two key trade associations for the sector, UK Steel and the British Constructional Steelwork Association (BCSA), as well as the British Association of Reinforcement (BAR) and individual steel producers at their request.

We support and host a range of engagement events to raise awareness of opportunities and build relationships, including events specific to the steel sector, alongside UK Steel and the BCSA, where our contractors provide an overview of their scope and detailed forward-look of their steel related opportunities.

On 15-17 November 2021 (Stations) and 29 November-1 December 2021 (Main Works), HS2 Ltd hosted its fourth annual 'Meet the Contractor' event. In total 30 delegates from 26 UK-based businesses who stated their primary business relates to steel attended at least one event in some capacity. Between them, 14 businesses attended 39 one-to-one meetings with Tier 1 and 2 contractors across both events. Tier 1 contractor participation in annual 'Meet the Contractor' event is a contractual requirement written into all key contracts, including Main Works Civils Contracts and Stations Contracts.

On 17 December 2021, the British Association of Reinforcement (BAR), some of its members, HS2 Ltd, its MWCCs and Stations contractors met to discuss the issues and blockers being seen in the supply chain around the procurement of British reinforcement bar. Further meetings will be arranged.

In 2021 HS2 Ltd and a number of its MWCCs attended the BEIS Steel Procurement Taskforce to input the view from Tier 1 contractors and input into the Steel PPN redrafting recommendations.

On 3 December 2020, the British Constructional Steelwork Association (BCSA), HS2 Ltd and its MWCCs hosted an online webinar to communicate upcoming steel opportunities and how to express interest for these packages via CompeteFor, including a Q&A session following the presentations of all MWCCs. The BCSA represents British steelwork contractors who undertake the design, fabrication and the erection of steelwork for all forms of construction. They also represent British industry members who support the steelwork contractors through the direct supply of components, materials or products. In total 64 attendees from 31 steel-related businesses attended the event. This follows workshops held with UK Steel members earlier in 2020 and in 2019.

3. How are steel opportunities advertised?

HS2 Ltd does not have any plans to buy steel directly. Given the nature of the civil engineering contracts needed to build the railway, steel will be sourced through the supply chain, often at tier 3 or 4.

We mandate that our contractors advertise all subcontract opportunities openly via CompeteFor (where the source of supply hasn't already been defined as part of their tender submission or can't be delivered in-house). CompeteFor is a free, online brokerage service where buyers advertise their opportunities and suppliers can register their interest.

We mandate that our tier 1 contractors cascade this requirement to their suppliers, so tier 3 opportunities on HS2 are also advertised via this mechanism. The system has a direct feed of HS2 opportunities to Contracts Finder and therefore our supply chain opportunities will automatically be listed here too.

HS2 Ltd's contractual requirements and use of CompeteFor provides visibility of the critical supply chain, both at tender stage and contract award. This means that, for critical subcontract packages, we can see the companies tendering for work, and those who are successfully awarded.

Upon contract award, the tier 1 contractor is required to submit procurement procedures to HS2 Ltd for acceptance. In selecting subcontractors, the HS2 Ltd Project Manager can reject signing off a subcontract (of any tier) where the Works Information supply principles have not been followed.

4. What is HS2's approach to steel procurement?

HS2 Ltd does not have any plans to buy steel directly, however our contractors are committed to signalling demand pipelines and tendering all steel opportunities in open and transparent competition. Social and environmental benefits and the impacts of proposals will be evaluated as part of a Balanced Scorecard approach to procurement, in alignment with the Procurement Policy Note 11/16: Procuring Steel in Major Projects.

Companies tendering for work will have to adhere to strict health and safety and quality standards, which will be validated to ensure they preclude the use of anything other than high-standard steel products.

To support, HS2 Ltd has specific contractual requirements in place relating to contractor steel procurement, for example as follows:

Procurement of steel (Main Works Civils Contracts):

- The Contractor in developing the Procurement Plan needs to reflect recent HM government guidance on sourcing steel for major projects in a more strategic and transparent way.
- While ensuring a fair and compliant procurement process that complies with UK, EU and international trade and procurement law, the Employer wants UK steel companies to be able to compete on a level playing field when applying for public procurement opportunities.
- The Employer will facilitate a strategic and transparent approach to the sourcing of steel for HS2 Phase One. This should stimulate greater competition and lead to better value for money and whole life cost, while recognising the economic and social benefits that are also an important aspect of steel procurement.

Regarding long-welded steel rail, HS2 Ltd is considering options for procurement, in discussion with industry stakeholders including Network Rail. Our approach will consider where we can consolidate demand and streamline processes, including logistics, for the benefit of the programme and UK steel industry.

5. How are UK suppliers benefiting?

Based on the latest figures provided as part of HS2 Ltd's submission to the BEIS steel commission (December 2021), the UK steel industry has benefited from HS2 orders worth over £100m from HS2's Main Works and Stations contractors.

There are many examples of UK steel producers who have benefited. For instance, in 2020, Nottinghamshire-based specialist steel fabricators Caunton Engineering completed structural steelwork on the temporary pre-cast factory which will produce wall sections for the 10-mile-long Chiltern tunnels. The tunnel precast factory – and all 2,400 tonnes of structural steelwork at the south portal site, next to the M25 – will be made in the UK and delivered from their base near Moregreen, Nottinghamshire.

The factory will allow HS2's main works contractor, Align JV, to cast all the tunnel segments on site and avoid putting extra HGVs onto local roads.

6. How is steel specified on HS2?

HS2 Ltd paid careful attention to its steelwork specifications, and facilitated industry testing of this, alongside a common approach to procurement, through collaborative workshops in 2018 with the British Constructional Steelwork Association (BCSA) and our Main Works Civils Contractors (MWCCs). We have promoted the appropriate use of weathering steel through extensive engagement with the MWCCs and the UK steel industry by:

- Issuing information in response to MWCCs TQs and RFIs (Requests for Information), from December 2017 to May 2019;
- Developing the Specification for Civil Engineering Works (SCEW) steelwork specification appendices with external review provided by BCSA and the UK Steel Bridge Group (March 2019);
- Convening a technical workshop with BCSA in May 2018 and engaging in subsequent email correspondence;
- Issuing guidance to MWCC Designers;
- Issuing proposed revisions to Technical Standard to MWCC in April 2018 for comment;
- Issuing guidance to the HS2 Technical Approval Authority in June 2018;
- Revising the HS2 'Technical Standard – Materials and Durability' in April 2019.

It's also worth noting that the Specification for Civil Engineering Works maintains the UK requirement for steelwork constructors to demonstrate necessary technical capability and competence, for the value and complexity of the structural steelwork, with registration and audit through a registration scheme such as the Register of Qualified Steelwork Contractors Scheme for Bridgeworks. This was welcomed by the BCSA. All MWCCs are adopting the SCEW as the basis of their specification and this was based on best industry practice, including from the UK Steel Bridge Group and Highways England.

7. How is HS2 Ltd communicating externally?

HS2 Ltd publishes press releases for significant contract awards and major milestones, including steel-related activity. For example, in September 2020 we published a press release on Caunton Engineering, showcasing their completion of structural steelwork to deliver a factory to produce pre-cast tunnel segments. This was published by local and trade press publications including The Construction Index, Construction News, New Civil Engineer and Building.

HS2 Ltd also publishes regular supplier case studies to its website and YouTube channel, consisting of video content and articles. We plan to showcase UK steel companies delivering for HS2 during 2022.

8. What is HS2 Ltd planning to do next?

HS2 Ltd looks forward to continuing to support the recommendations of the BEIS Steel Procurement Taskforce and Steel PPN redrafting recommendations. We also look forward to working with UK industry in pursuit of the SteelZero initiative on carbon reduction.

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We are continuing to raise awareness and develop the recently published 'Tier 2 Contracts Table' on our website, which displays all critical MWCC subcontracts, the appointed supplier and a contact email address so that prospective tier 3 suppliers can get in touch directly to understand any further subcontract opportunities. This includes appointed tier 2 steel-related fabricators and specialists.

We have a strong working relationship with UK Steel and the BCSA and will continue to work with them to provide updates and broker relationships between their members and the HS2 supply chain

Highways England

1. Collaborative Delivery Framework (CDF) Clause Z63, Subcontracting and Steel Purchasing covers the requirements of the PPN.
2. Works information for scheme project management includes the requirements for RQSC qualified contractors to be selected to ensure levels of safety, suitability and fitness for purpose.
3. Upcoming scheme requirements are shared with subcontractors at regular intervals by category management with the supply community.
4. The new Regional Delivery Partner procurement has clauses entitled S1210 Acceptance procedure, where it's contractually required the 'Supplier' (Contractor) must advertise any subcontract in accordance with Procurement Policy Note 11/16.
5. Development of a new reporting tool for scheme requirements has been developed for future use, current testing going on.

Environmental Agency

1. Pipeline Requirement

A 6 year forward projection (The 6 Year Plan) of the FCRM Capital portfolio is constructed each year. It provides a basis for forward strategic planning around the portfolio and will increasingly inform engagement with our supply chain.

2. Effective pre-procurement engagement

Early Supplier Engagement (ESE), particularly during the design phase - Under the Collaborative Delivery Framework (CDF) – supports early indications of materials requirements and engagement by our suppliers with key providers including the steel industry. Through collaborative working with our frameworks we aim to establish a diverse and sustainable supply chain.

Delivery Partner duties:

- Encourages active participation from sub-contractors in the Collaborative Delivery Team (CDT) to deliver timely best value sustainable solutions at the optimum time in the development of each Project: the extent and depth of that input is agreed by the CDT;
- Develops long term relationships with their supply chain to maximise benefits for the CDT;
- Use sustainability, quality and price criteria when selecting sub-contractors;
- Incorporate relevant Client requirements, in any sub-contracts.

3. Supply chain transparency and advertising supply chain opportunities

- The Delivery Partner is asked to ensure that supply chain opportunities are inclusive and accessible to SMEs, VCSE organisations and under-represented groups of suppliers.
- The Delivery Partner is asked to identify barriers for these organisations and work actively to remove them, ensuring equal opportunities to compete.
- The Delivery Partners are expected to submit an end of year report detailing usage of SMEs, VCSE and under-represented organisations.
- The Contracts Finder website shall be used to advertise any sub-contracting opportunities outside their established supply chain.
- The use of other specialist frameworks (for example frameworks created by Defra Group Commercial or Crown Commercial Services) can be considered by the CDT. In the event of appropriate services being identified, the Client or Delivery Partners may enter into arrangements with these alternative specialists.

4. Ensuring value for money is calculated on a whole life cost basis

- Project solutions are selected following a rigorous project appraisal process which uses whole life costing and benefits to compare options and select chosen solutions.
- At framework level, defining our requirements via a Minimum Technical Requirement (MTR) resulting in a greater clarity prior to the procurement process to reduce procurement timescales. Compliance monitored via commercial assurance work.
- Client Set Target Costs.

- Specifications to clearly articulate the whole life costing requirements in performance criteria, outcome measures and scope.

5. Evaluating social and environmental benefits and impacts

- All suppliers have Quality Management Systems and hold ISO 9001, as well as Environmental Management Systems and hold ISO 14001.
- Steel piles will be specified and sourced from within the marketplace in accordance with certain criteria (Minimum Technical Requirements, MTR)
 - The tolerances for manufacture of steel sheet piles shall be in accordance with EN10249 Part 2-Pile clutches shall allow adjacent piles to interlock freely.
 - The design and fabrication of steel for walings, tie rods, fittings etc, shall conform to Eurocode 3.
 - Steel used shall have a high recycled content. As a minimum this should be 70%, but higher recycled content rates are expected.
 - If environmentally friendly coatings are available these shall be used unless a deviation is accepted by the Project Manager.
 - The steel supply chain used shall be accredited and in line with the Social Accountability International standard SA8000:2004 or equivalent standard.
 - Contractors must demonstrate that life cycle sustainability impacts have been considered and minimised in the purchase of steel. Credible evidence must be obtained which demonstrates sustainability and traceability through the supply chain.
 - Contractors should work with steel suppliers to develop solutions that use less steel without compromising strength and quality or increased cost, including options for corrosion resistance.
- The Carbon calculator includes the carbon footprint criteria for construction materials.
- Project solutions are selected following a rigorous project appraisal which includes Environmental Impact Assessment.

NHS

1. This is an example from one of the P22 framework suppliers on a standard clause within their P22 subcontract conditions.

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“It is a condition of the Framework that the Scheme Agreements and all subcontracts that include for the procurement of steelwork will comply with Procurement Policy Notes issued by the Cabinet Office / HM Treasury and in particular PPN 16/15.

8.8.2 The Subcontractor is required to:

- provide the Contractor with supply chain plans setting out, where known, how and from which supplier, steel will be sourced;
- ensure that all subsubcontracts, which it intends to procure, are:
 - advertised; and
 - awarded following a fair, transparent and competitive process proportionate to the nature and value of the subcontract.

Any Subsubcontract awarded by the Subcontractor pursuant to clause 8.8.2 must contain requirements to the same effect as those in that clause.”

2. As part of the design development process under the P22 framework the supplier prepares and agrees with the client a procurement strategy for all subcontract and supplier packages. The standard template procurement strategy in the P22 contract provides for compliance with the PPNs.

3. The P22 framework suppliers are all large contractors with sophisticated and established supply chain procurement and management processes. Preselection of subcontractors and suppliers, before any tendering commences, includes assessing compliance with health and safety and employment legislation. Suppliers and subcontractors not meeting these checks are not invited to submit tenders.

Ministry of Justice

1. As part of the tender evaluation process for projects within the New Capacity Portfolio, the MoJ requires design and build constructors to provide a draft supply chain tender strategy that includes their approaches to ensuring a number of key requirements are delivered through their engagement and contracting arrangement with suppliers and sub-contractors. These requirements include, but are not limited to: compliance with H&S legislation and policies; Quality assurance processes; environmental and sustainability; implementation of a social charter that includes the optimisation of the use of SMEs; prisoner and ex offender employment opportunities; apprenticeship opportunities; along with reporting against these requirements during the life of the contract.

2. Through the initial design stage of the Five Wells and Glen Parva projects there has been a number of ‘meet the buyer’ events, the purpose of which is to provide local suppliers early notification of the project and the project timeline so that they informed and can

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register their interest in tendering for supply chain opportunities within the project. A 'Bravo solutions' procurement portal has been specifically set up for these projects by the constructors to enable the MoJ transparency of the supply chain tendering processes allowing it to monitor quality of tender enquiries and responses to confirm that the tier 1 contractor has flowed down adherence to HM Govt. requirements in terms of sustainability; social and labour law requirements; health and safety etc. to their supply chain. This process will be replicated on future projects within the New Capacity Portfolio.

3. On the Five Wells and Glen Parva new prison projects, there has been intensive early engagement between the design and build constructor; British Steel and Tata to enable the constructor to understand the full range of products that are available to ensure the design of the project incorporates 'off the shelf' steel products. The design for the project is then being developed to include standardised products that can be supplied by local distributors and suppliers within the UK.

Department for Education

1. The 2017 DfE Construction Framework was procured during 2017 and came into operation on 27 November 2017. As part of the procurement process, best practice in pre-procurement market engagement was applied:

- PIN notice was issued to the market providing relevant details of the procurement and urging interested parties to register interest.
- Two market engagement days were held – 2 days engagement in June 2016 in Nottingham, one-day engagement in November 2016 in London and a further market engagement day in February 2017 (London).
- Two significantly detailed online surveys were issued to the market in November 2016 which sought the market view of structure, characteristics and other details of the market as part of the review and discussion in determining what the Framework would look like.

2. During the procurement of the 2017 DfE Construction Framework, there was an assessment on the health and sustainability of potential suppliers in the market. There was a check carried out on the previous 3 years accounts as well as an analysis of key financial ratios. Following the appointment of the contractors onto the 2017 Framework, a watching brief has been kept on the financial health of the firms. Hence, a 6 monthly Dun & Bradstreet check is undertaken as well as a regular review of hedge funds to determine which publicly listed contractor shares are experiencing short selling. In addition to this, we review the H Score of the firms using the Company Watch Data. Accordingly, the health and sustainability of the contractors on the Framework was assessed during the procurement stage and is monitored on an on-going basis as part of the strategic management of the Framework.

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Compliance with Health and Safety legislation was assessed during the procurement competition stage along with an assessment of the arrangement that the firms have in place for compliance with Health and Safety matters. The DfE ESFA Head of Health and Safety engages with the contractors to ensure continued compliance with relevant health and safety legislation. Amongst other things, contractors are required to report on accident and incident statistics on a regular basis. We have a legal team unit that engages with the contractors and amends the Framework and Works contracts to ensure compliance with new or amended employment legislation. In addition, The Accident Incident Rate is measured and reported as part of the KPI management of the Framework

3. In procuring the Framework as well as in determining the outcome of Local Competition bidding process, appropriate account and consideration was and is taken of social and environmental considerations. These include but are not limited to the following:

- Requirement for apprentices to be employed on DfE school projects.
- Ensuring that contractors provide opportunities for local school children to have guided visits of the construction site to engender interest in engineering.
- Ensuring that contractors visit local schools to share the nature of the project and to warn of the hazards of construction.
- Ensuring that contractors keep to our School Specification which inherently has been developed to deliver environmentally friendly projects.
- Ensuring that project Feasibility studies identify any environmental hazards that relate to the delivery of the project and that such hazards are funded for remediation.
- Monitoring the amount of capital that flows down the supply chain to SMEs on typical projects.
- Measuring the distance from site that SMEs are secured from for projects.

Nuclear Decommissioning Authority

1. Programme and Project Partner (PPP) does include steel, the immediate need has been on the Sellafield SIXEP Continuity Plant (SCP) and Sellafield Product and Residue Store Retreatment Plant (SRP) projects. The procurements were planned and were advertised to the market. For future steel demand on PPP projects, the Sellafield Ltd IC team are assuring and governing the awards, part of this assurance will be to ensure that PPP account for PPN 11/16 and include in Invitation to Tenders (ITTs) similar questions to those required under SL procurements.

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2. For major procurement projects where steel is a critical component – use of the Sellafield Limited ITT Selection Question 8.3 (a) – ‘Please describe the supply chain management systems, policies, standards and procedures you currently have in place to ensure robust supply chain management’.
3. For major procurement projects where steel is a critical component – use of the Sellafield Limited ITT Selection Question 8.3 (b) – ‘Please provide details of previous similar projects where you have demonstrated a high level of competency and effectiveness in managing of all supply chain members involved in steel supply or production so that there was a sustainable and safe supply of steel’.
4. Where steel is being procured and irrespective of quantity or value; specific questions have been added to the Selection Questionnaire to ensure that Contractors comply with PPN 11/16 on Steel Procurement. These questions focus particularly on Health & Safety which is scored as a pass/fail and includes Counterfeit, Fraudulent and Suspect Items (CFSI) questions considering the quality of the Steel. This assessment has been carried out on the Dounreay Cementation Plant (DCP) Cementation Plant Procurement.
5. As standard, the Commercial Team seek technical experts across the Dounreay site to identify the appropriate weighting between Commercial and Technical scoring. Best and final offers and final tender submissions are based on the whole life cost of the proposed Contract.
6. The PPN 11/16 guidelines have been shared with the Support Directorate. The Commercial Team will ensure that quality checks have been incorporated into all future project pipeline specifications, referencing the standards set out by PPN 11/16 and Lessons Learnt.

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