

FLUOR CONSTRUCTORS CANADA

JURISDICTIONAL MARK UP

LNGC PROJECT

**ISBL / OSBL ON MODULE MARKUP
(Incl River Water Intake)**

FINAL ASSIGNMENT R1

January 30, 2022

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1. JURISDICTIONAL COMMENTS

The handling of jurisdiction, and jurisdictional disputes on this project is the sole responsibility of the labour relations department. No superintendent, supervisor, general foreman or foreman shall make or attempt to make any jurisdictional assignments. Any assignment made by anyone other than the labour relations department is null and void and of no effect on this project. Notwithstanding the above, FCCL recognizes and will adhere to the Jurisdictional Assignment Plan of the BC Construction Industry.

This includes the Final Assignments issued April 2020 for Early Works. Any discrepancy between previous markup awards and this markup award shall be determined by this Final Mark up.

A. Stripping of Forms

As already assigned in the Early Works Final Assignment

B. Grouting

As already assigned in the Early Works Final Assignment

C. Pipe Supports

- I. The fabrication, assembly, and installation of all pipe hangers, pipe supporting straps, saddles, roller type supports, U-bolts, clamps, knee supports, or other devices designed for the sole purpose of supporting pipe is the work of the UA.

II. Free standing pipe supports (not tied together) for the sole purpose of supporting pipe will be the work of the UA.

- III. Free standing electrical supports (not tied together) for the sole purpose of supporting electrical conduit, cable, wire, tray, bus, duct, etc. shall be the work of the I.B.E.W.
- IV. Free standing supports (not tied together) and other supports for the purpose of supporting electrical and piping will be as per the UA/IBEW Agreement.
- V. Pipe supports attached to vessels, tanks and stacks is as per UA/Boilermaker agreement.
- VI. Multi-leg/bridge and truss type supports is the work of the Ironworker.

D. Forklifts, Zoom booms, Bob Cats, Man lifts and Boom Trucks

As assigned already in Early Works Final Assignment

E. Clean Up

As assigned already in Early Works Final Assignment

F. Fueling of Equipment and compressed gas bottles

As assigned already in Early Works Final Assignment

G. General Warehousing and Tool Cribs

- I. All general warehousing and receiving of materials shall be the work of the Teamster.

- II. The Agreement of Record between the Teamsters and the I.B.E.W. dated 11 February 1942 and the
- III. N.J.B. Decision of Record dated 26 April 1951 will be recognized.
- IV. The Agreement between the I.B.E.W. and Ironworkers dated July 7, 1950 and the Memorandum of Agreement dated December 19, 1957 will be recognized.
- V. Clean up of warehouses will be the trades having jurisdiction with respect to that warehouse. The Electrician and Pipefitter shall man their own warehouses.
- VI. Multi-purpose tool cribs shall be the work of the Labourer.
- VII. Rigging Tool Cribs shall be manned by equal members of IW/UA with as needed support of OE (New Item)**

H. Cranes

- I. 300T and larger - The unloading and rigging of cranes shall be performed by others.
- II. 300T and smaller (AMECO Supplied Cranes) - The unloading and rigging of cranes shall be the work of the Operating Engineers and either the Ironworkers or Boilermakers as per the Agreement of July 13, 1971, between the Ironworkers/Boilermakers.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
If crane is intended for UA jurisdiction	UA		As proposed

I. Catwalks, Platforms, Stairways and Ladders

- I. Catwalks, platforms, stairways, and ladders erected on, or in association with, storage tanks, columns and vessels shall be erected in accordance with the Boilermakers – Ironworker Agreement (23 September 1953).
- II. The Ironworkers shall erect catwalks, platforms, stairways, and ladders supported by structural steel supports. When supported by a combination of the ground, the tank and/or structural steel supports, the erection of catwalks, platforms, stairways, and ladders shall be the work of the Ironworkers.
- III. The Boilermakers shall perform all welding directly to the outer surface of the tank, bins or hoppers erected by Boilermakers.
- IV. The Ironworkers shall erect catwalks, platforms, stairways, and ladders supported by and on vessels and other equipment erected by the Pipe Fitters.
- V. Catwalks, ladders, and platforms installed on and completely supported by tanks installed by Pipe Fitters is the work of the Boilermakers.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
	No claims		As proposed

J. Catwalk, Checker Plate & Grating Modification

- I. Repairing and/or alterations to the catwalks, grating, checker plate, handrails, stairs, toe plates, ladders, etc., installed by the Ironworkers, shall be the work of the Ironworkers.
- II. Repairing and/or alterations to catwalks, grating, checker plate, handrails, stairs, toe plates, ladders, etc., installed by the Boilermakers, shall be the work of the Boilermakers.
- III. The layout and cutting of openings in metal gratings, metal floor plates and decks shall be by the craft desiring the right-of-way.
- IV. **The installation of pipe sleeves intended as a guide or a device to hold the pipe in line or for the purpose as pipe support is assigned to the UA.**
- V. **Where a guide or device to hold the pipe in line or for the purpose as a pipe support the Ironworker or Boilermaker shall install the toe plate, depending on which trade has jurisdiction on the metal grating, and the UA shall return to complete the support.**
- VI. **Where a guide or device to hold electrical material in line or for the purpose as an electrical support the Ironworker or Boilermaker shall install the toe plate, depending on which trade has jurisdiction on the metal grating, and the IBEW shall return to complete the support.**
- VII. In operational plants where safety requirements dictate that grating, checker plate etc, must be removed and remodeled in a safe work area. The removal, repair and re-installation shall be the work of the trade installing the grating. Reference items 1 and 2.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
IV	UA	Delete last section of item 4 – no need for it to show up on the drawing.	As shown (IW/BM/UA)
V	UA	Delete #5	As shown (IW/BM/UA)
VI	IBEW	Delete last section of item 6 – no need for it to show up.	As shown (IW/BM/IBEW)
VII	IBEW	Delete #7	As proposed

K. Blinding

I. **As per UA/BM Agreement Info 67**

- a) When tanks and/or vessels require blinding, the following guidelines will be used:
 - I. When blank or blind flanges are installed on vessels or tanks for the purpose of testing the vessel or tank, the work is Boilermaker.
 - II. When blank or blind flanges are permanently installed on vessels or tanks, the work is UA.

- III. When blank or blind flanges are installed on openings of tanks or vessels for future piping, the work is UA.
 - IV. When blind flanges are installed and secured for the purpose of testing tanks, vessels, exchangers, and related equipment with inlet and outlet piping installed, such work is the Boilermaker.
 - V. The removal of the blind flange and securing the joint after testing tanks, vessels, exchangers, and related equipment with inlet and outlet piping installed is the work of the UA.
 - VI. It is understood that the trade whose safety is to be protected performs the blinding.
- b) When Boilermakers are working in the vessels, tanks, exchangers, and related equipment, they will install the blind flange to protect their members.
 - c) When the UA are working in vessels, tanks, exchangers, and related equipment, they will install the blind flange to protect their members.
 - d) When the work is completed, the removal of the safety blind flanges and sealing the piping system is the work of the UA.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
K	UA	Noted as per UA/BM agreement. Info 67 if applicable.	As shown

L. Pipe Wrapping

As already assigned in the Early Works Final Assignment

M. Charging of Vessels

I. As per UA/BM Agreement Info 67

- a) With the exception of water treatment installations, the charging of tanks and vessels is the work of the Boilermaker.
- b) Charging of water treatment tanks and vessels is the work of the UA.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
M	UA	As per UA/BM agreement	As shown

N. Power Equipment, Unloading and Handling of Materials and Equipment

- I. The following work is assigned to the Ironworker:
 - a) "First Drop" rights on all material/equipment offloaded by crane except for that described as follows:
- II. The following work is assigned to the Pipefitters:
 - a) Unloading and handling, regardless of means, of all pipe materials/equipment, including prefabricated pipe formations.
 - b) Unloading and handling, regardless of means, of piping materials, U.A. fabricated material and equipment assigned to the U.A.

- III. The Boilermaker shall unload and handle all items within their jurisdiction.
- IV. In accordance with the Agreement reached between the UA and the Boilermakers, the following shall apply:
 - a) Unloading, handling, and setting of completed condensers (shell and tube type), is the work of the UA.

Unloading, handling and erection of knockdown condensers (shell and tube type), is the work of the Boilermakers. When the condenser arrives on the jobsite with the head and box removed for shipping purposes, it shall be considered a completed condenser, the handling and setting of which shall be the work of the UA. The attaching of head and box shall be the work of the Boilermakers.

NOTE: This understanding reached between the UA and the Boilermakers does not change or amend the assignment made on "power equipment, unloading and handling of piping material and equipment".

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
I	Lab	A-D – piping materials unloading/handling, including rigging.	As proposed
II	Tmstr/ OE	Clarification required regarding the operation of power equipment.	TELEHANDLER TMST - Warehouse/Laydown Area OE – Construction Zone LOADER/SKID STEER OE CRANE OE
Ila	UA	UA to handle, unload.	UA

O. Instrumentation

- I. All work shall be executed in accordance with UA/IBEW MOU April 7, 1976
- II. The inspection and/or calibration of the instrument will be done by the respective craft having jurisdiction over the instrument.
- III. The installation of instruments and/or controls that utilize a piping connection directly to a piping system, or vessel, for the purpose of reacting to the variable characteristics of liquids, gases, or solids, shall be the work of the UA.
- IV. The installation of instruments and/or controls that utilize an electrical connection or electronic signal for the purpose of reacting to the variable characteristics of liquids, gases, or solids, shall be the work of the International Brotherhood of Electrical Workers.

- V. The installation of instruments and/or controls that utilize both a piping connection and an electrical connection shall be performed in the following sequence:
 - a) The UA shall mount in place the instrument and/or control, and complete the piping connection to the piping system, or vessel.
 - b) The International Brotherhood of Electrical Workers shall complete the electrical work necessary to make the instrument or control operable.
 - c) If any instrument or control removal is necessary, the sequence shall be reversed for the removal, and reinstituted at the time of the subsequent installation.
- VI. The fabrication and installation of brackets or supports necessary for the above installation shall be the work of the craft installing the instrument or control.
- VII. Loop checks that involve completely pneumatic loops shall be performed by the UA.
- VIII. Continuity checks that involve electronic loops with no tie-in to a piping system shall be performed by the International Brotherhood of Electrical Workers.
- IX. Loops that involve combination of pneumatic and electronic signals, including calibration of instruments, shall be performed by the UA and the International Brotherhood of Electrical Workers in a sufficient number to maintain craft jurisdiction

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
O	UA/IBEW	UA/IBEW MOU April 7, 1976	As shown

P. Filters (Process or Product System)

- I. **All work shall be in accordance with UA/MW Agreement October 6, 1964 and UA/BM Agreement Info 67**
- II. Filters within the initial receiving system and prior to commencement of process are the work of the U.A.
- III. Once it is determined that process has commenced, all filters that are inline (i.e. Supported by the pipeline) are the work of the U.A.
- IV. Once it is determined that process has commenced, all filters, other than inline filters, shall be installed on composite basis by equal numbers of members of the U.A. and the Boilermakers.
- V. Filters not within the process system, for instance lube oil systems or water systems, are the work of the U.A.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
P	UA/MW	Reference UA/MW agreement. Rule 17 info 67	As shown

Q. Pumps and Compressors

- I. **In accordance with the UA/MW Agreement October 6, 1964**
- I. Preassembled (completed)
 - a) The unloading and handling of pumps, compressors and their bases and placing on their foundations are the work of the UA.
 - b) Levelling to piping elevation of preassembled pumps and compressors and their bases is the work of the UA. In cases where further levelling and aligning is unnecessary, permanent securing is to be performed by the UA.
 - c) Where precision levelling and aligning is required after pump and compressor is raised to piping elevation, said levelling and aligning and permanent securing shall be by the Millwrights.
 - d) Reduction gearboxes, fluid drives, speed increasers, or any driving mechanism to be connected to the pumps or compressors shall be unloaded, handled, installed, aligned and levelled by the Millwrights.
- II. Disassembled (knocked-down)
 - a) The unloading, handling, assembling, aligning, and levelling of disassembled pumps, compressors, component parts and bases is the work of the Millwrights.
 - b) Reduction gearboxes, fluid drives, speed increasers, or any driving mechanism to be connected to the pumps or compressors shall be unloaded, handled, installed, aligned and levelled by the Millwrights.
 - c) **The United Association shall provide the Millwrights with rigging assistance.**
 - d) Electrical motors will be unloaded, handled, and set in accordance with MW/IBEW Agreement June 1, 1963

R. Pumps/Compressor Bases

- I. **All work shall be executed in accordance with UA/MW Agreement October 6, 1964**
- II. The Millwrights shall do precision aligning or levelling of bases shipped separately from the pumps and compressors.
- III. When it is necessary to attach pumps or compressors to bases that are shipped separately, in order to bring them to piping elevation, the UA shall do such work.
- IV. The Millwrights shall do fabrication, alteration, drilling, taping and/or dwelling of such bases.
 - a) **The United Association shall provide the Millwrights with power rigging assistance.**

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
	MW	Structural style base, not a skid mounted or pump mounted base. #3 – specific	As shown

		to structural bases. Add clarification.	
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S. Vessels and Tanks

- I. Vessels and tanks will be handled in accordance with the understanding reached between the UA and Boilermakers - the "INFO-67" Blue Book, rule 17: "Tanks".

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
	No claims		As proposed

T. Man Watch (Confined Space) and Spark Watch

- I. When one trade is assigned to the work location/assignment that requires an assigned position, it shall be their responsibility to have a qualified individual.
- II. When multiple trades are involved with the work location/assignment, the Labourers will be responsible to have a qualified individual

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
	No claims		As proposed

U. Exchangers – Tube and Shell

- I. This equipment shall be handled in accordance with the "INFO-67" Agreement between the Boilermakers and the United Association.

V. Condensers

- I. Condensers shall be assigned in accordance with the Boilermaker-United Association agreement of 1941 (as clarified) and Info-67.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
	No claims		As proposed

W. Lubrication Systems

- I. The installation of lubrication systems on pumps, compressors and machinery shall be in accordance with the revised agreement between the Carpenters (Millwrights) and the United Association dated May 3, 1967.

X. Pre-cast Electrical Duct Banks

As already assigned in the Early Works Final Assignment

Y. 4, 6 or 8 Pak Rectifier Welding Machines

As already assigned in the Early Works Final Assignment

Z. Light Plants

As already assigned in the Early Works Final Assignment

AA. Precast Culverts/Sleeper Ways

As already assigned in the Early Works Final Assignment

BB. Crane Mats

As already assigned in the Early Works Final Assignment

CC. Handling of Sea-Containers, Foreman Shacks Lunch Trailers

As already assigned in the Early Works Final Assignment

DD. Tractor Trailer (5th wheels)

As already assigned in the Early Works Final Assignment

EE. Scaffolding

As already assigned in the Early Works Final Assignment

FF. Surveying

As already assigned in the Early Works Final Assignment

GG. Electric Motor Preservation

I. (PRIOR TO FINAL COUPLING OR BELTING UP)

- a) The rotation of motors that are direct drive will be the work of the Millwrights
- b) The rotation of motors that are indirect drive will be the work of the IBEW
- c) If motors arrive separate, but will be a direct drive motor in the future, the rotation of these motors will be the work of the Millwrights.
- d) If motors arrive separate but will be indirect drive motor in the future the rotation of these motors will be the work of the IBEW.

II. MOTOR RUN-IN

- a) Motors are tested by a running test. This may be for several hours.

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
2	IBEW	#2 requires clarification.	Removed

- b) The temperature readings and recording of these motors will be the work of the IBEW
- c) The vibration readings and recording of these motors will be the work of the Millwrights.

HH. Electrical Supports

- I. Supports for the sole purpose of electrical work shall be assigned to the IBEW

II. Aerial Fin Fan Coolers

Fin Fan/Aerial Coolers (If Broken Down) (Fluor Assignment)

- | | |
|---|----------------|
| A. Ironworkers – Boilermaker Agreement | April 18, 1972 |
| B. Installation of Coil | UA |
| C. Installation of Motors | IBEW |
| D. Installation of Fans | MW |
| E. Installation of Bird/Hail Screens | IW |
| F. Installation of Plenum/Plate Work | BM |
| G. Installation of Louvres – Structural Steel | IW |
| H. Installation of Louvres – Plenum/Plate | BM |
| I. Completed Fin Fan/Aerial Coolers | UA |

The '72 IW/BM Agreement as follows.

APRIL 18, 1972

- a) The erection of structural steel members is the work of the Iron Workers.
- b) The erection of plates is the work of the Boilermakers.
- c) Units consisting of structural steel columns or beams and plates shall be erected on a composite crew basis of equal numbers.
- d) Welding or bolting of plates is the work of the Boilermakers.
- e) Welding or bolting of structural steel is the work of the Iron Workers.
- f) Catwalks, ladders, walkways or platforms attached to or supported from structural steel columns or beams is the work of the Iron workers.
- g) Platforms, ladders and stairways attached directly to the plate work on the fin fan coolers and the reformer furnaces is the work of the Boilermakers.
- h) Platforms, stairways and ladders supported by the structural members of the fin fan coolers and the reformer furnaces is the work of the Iron Workers.
- i) Free standing supports to support ducts is the work of the Boilermakers.
- j) Structural steel supports tied to building steel or furnace proper is the work of the Iron Workers.

JJ. Heavy Lift/Heavy Hall (>300T) Module Transport and Placement

- I. Operation of cranes/SPMT – by others
- II. Rigging support – IW/UA

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
JJ	BM	Modules that contain predominately BM assigned equip. Review of module composition by jurisdiction.	TBD – Once module deliveries and equipment contents are determined

KK. Heavy Lift/Heavy Haul (>300T) Vessel/Equipment Transport and Placement

- I. Operation of cranes and SPMT – by others
- II. Rigging support – as per equip mark up

ITEM	CLAIM	COMMENTS	FINAL ASSIGNMENT
	No claims		As shown

2. General Claims

CLAIM	COMMENTS	FINAL ASSIGNMENT
Painters	Any touch up paint – traditional claim, removal, prep/application.	TBD – Not currently in FCCL scope
Teamster	Transportation of men and materials – further claim based on clarification – ie – location and power equipment	As shown
IBEW	Anything that produces or conducts electricity	As shown
OE	Clarification wrt between operation of power equipment and rigging support – standard claim	As shown
OE	Elevators or equipment hoists – operation of overhead cranes prior to turnover of permanent overhead cranes	“Tool of the Trade” and in accordance with BC OHS Training Requirements
MW	Mechanically operated platforms – permanent equipment	No platforms meet this definition
CM	Will be submitting standard claim	No submission received
Lab	Flagging	Assigned per trade
MW	Precision grouting – agreement with CM 1978, March 23.	MW/CM Agreement March 23, 1978
Insulator	Firestopping and smoke seal. Reference IBEW/INS agreement.	TBD – Not currently in FCCL scope
UA	Labeling of pipe	TBD – Not currently in FCCL scope
Painters	Labeling of pipe	TBD – Not currently in FCCL scope
SMART	Install/repair of any lagging or cladding	TBD – Not currently in FCCL scope
Insulator	Claim all insulation work.	TBD – Not currently in FCCL scope
Brick	Refractory work/linings incl any refractory or corrosion linings in completed tanks	TBD – Not currently in FCCL scope

	(damaged or required to be installed)	
CM	Any grouting on columns/pumps/exchangers/mixers (equip)	MW/CM Agreement March 23, 1978
UA	Temporary heating	UA – If steam
UA	Heaters which are determined to be gas fired	UA

3. ISBL EQUIPMENT LIST Attachment A

4. OSBL EQUIPMENT LIST (Including River Water Intake) Attachment B

5. ADDITIONAL SCOPE AND DISPUTE RESOLUTION

FCCL will facilitate the following process to settle any issues regarding jurisdiction on-site. This process can be triggered by FCCL or the union. At no time will work stop due to jurisdictional disputes.

- a. FCCL will provide the unions and onsite shop stewards as much notice as possible in the event scope not covered in the mark up is awarded or is being considered for award to FCCL.
- b. If any union believes work is being conducted that has not been marked up, or work is being conducted not according to the mark up they are to inform FCCL LR Manager ASAP.
- c. FCCL will arrange for an onsite meeting to discuss the work and intended or final assignment within 48 hours.
- d. **Unions will have 3 business days to submit evidence.**
- e. **FCCL will make a final award within 48 hrs**

Note: Change to timelines from what was issued in Early Works Mark Up.

Unit	Equipment No.	Equipment Type	Equipment Name	Module/Stick	P&ID	Remarks	Proposed Assignment	Claim	Final Assignment	Explanation (if applicable)
1100	A-1160	Skid Pkg	ANTIFOAM INJECTION PACKAGE	Module	L001-11100-PX-2365-1023	As per UA/MW agreement	UA/MW	No claim	UA/MW	
1400	A-1420	Silencer	K-1420 1ST STAGE DISCHARGE SILENCER	Stick	L001-11400-PX-2365-1014	Flanged connections	UA	No claim	UA	
1400	A-1421	Silencer	K-1420 2ND STAGE DISCHARGE SILENCER	Stick	L001-11400-PX-2365-1016	Flanged connections	UA	No claim	UA	
1400	A-1430	Silencer	K-1430 1ST STAGE DISCHARGE SILENCER	Stick	L001-11400-PX-2365-1019	Flanged connections	UA	No claim	UA	
1400	A-1431	Silencer	K-1430 2ND STAGE DISCHARGE SILENCER	Stick	L001-11400-PX-2365-1021	Flanged connections	UA	No claim	UA	
1400	A-1440	Silencer	K-1440 DISCHARGE SILENCER	Stick	L001-11400-PX-2365-1028	Flanged connections	UA	No claim	UA	
1400	A-1450	Silencer	K-1450 DISCHARGE SILENCER	Stick	L001-11400-PX-2365-1032	Flanged connections	UA	No claim	UA	
1900	A-1901	Incinerator	ACID GAS INCINERATOR PACKAGE	Stick	L001-11900-PX-2365-4440	Install As per UA/BM Agreement	Install As per UA/BM Agreement	Insulator claim Insulation	UA/BM Insulation is not in FCCL Scope	
4250	A-4251	Skid Pkg	TCW CORROSION INHIBITOR INJECTION PACKAGE	Module	L001-14250-PX-2365-1004	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4250	A-4252	Skid Pkg	TCW BIOCIDES INJECTION PACKAGE	Module	L001-14250-PX-2365-1004	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4250	A-4260	Skid Pkg	GLYCOL INJECTION PACKAGE	Module	L001-14250-PX-2365-1004	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4600	A-4603	Skid Pkg	RO SULFURIC ACID INJECTION SKID	Module	L001-04600-PX-2365-1003	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1100	C-1101	Column	MAIN ABSORBER	Stick	L001-11100-PX-2365-1003	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1100	C-1102	Column	AGRU REGENERATOR	Module	L001-11100-PX-2365-1011	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1200	C-1201A	Column	MOLECULAR SIEVE VESSELS	Module	L001-11200-PX-2365-1006 L001-11200-PX-2365-1007 L001-11200-PX-2365-1008 L001-11200-PX-2365-1009	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1200	C-1201B	Column	MOLECULAR SIEVE VESSELS	Module	L001-11200-PX-2365-1006 L001-11200-PX-2365-1007 L001-11200-PX-2365-1008 L001-11200-PX-2365-1009	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1200	C-1201C	Column	MOLECULAR SIEVE VESSELS	Module	L001-11200-PX-2365-1006 L001-11200-PX-2365-1007 L001-11200-PX-2365-1008 L001-11200-PX-2365-1009	As per UA/BM Agreement Single Product	As per UA/BM Agreement	No claim	UA/BM	
1200	C-1201D	Column	MOLECULAR SIEVE VESSELS	Module	L001-11200-PX-2365-1006 L001-11200-PX-2365-1007 L001-11200-PX-2365-1008 L001-11200-PX-2365-1009	As per UA/BM Agreement Single Product	As per UA/BM Agreement	No claim	UA/BM	
1300	C-1301	Column	MERCURY REMOVAL BED	Module	L001-11300-PX-2365-1002	As per UA/BM Agreement Single Product	As per UA/BM Agreement	No claim	UA/BM	
1400	C-1442	Column	PMR RECLAIMER	Module	L001-11400-PX-2365-1036	As per UA/BM Agreement Single Product	As per UA/BM Agreement	No claim	UA/BM	
2000	C-2001	Column	STABILISER COLUMN	Module	L001-12000-PX-2365-1004	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1000	E-1001A	Exchanger	FEED GAS PREHEATER	Module	L001-01000-PX-2365-1003	As per UA/BM Agreement	UA as per UA/BM Agreement	No claim	UA/BM	
1000	E-1001B	Exchanger	FEED GAS PREHEATER	Module	L001-01000-PX-2365-1005	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	

1000	E-1001C	Exchanger	FEED GAS PREHEATER	Module	-	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1000	E-1001D	Exchanger	FEED GAS PREHEATER	Module	-	As per UA/BM Agreement	As per UA/BM Agreement	No claim	UA/BM	
1000	E-1002	HEATER	START-UP FUEL GAS PREHEATER	Module	L001-01000-PX-2365-1012	As per UA/IBEW	IBEW	UA	IBEW	Electrical Process Heater
1100	E-1101A	Exchanger	LEAN SOLVENT COOLER	Module	L001-11100-PX-2365-1018	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1101A	Exchanger	LEAN SOLVENT COOLER	Module	L001-11100-PX-2365-1018	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1101B	Exchanger	LEAN SOLVENT COOLER	Module	L001-11100-PX-2365-1018	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1102A	Exchanger	INTERCOOLER	Module	L001-11100-PX-2365-1005	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1102B	Exchanger	INTERCOOLER	Module	L001-11100-PX-2365-1005	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1103A	Exchanger	LEAN / RICH EXCHANGER	Module	L001-11100-PX-2365-1010	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1103B	Exchanger	LEAN / RICH EXCHANGER	Module	L001-11100-PX-2365-1010	As per UA/BM Agreement	UA	No claim	UA	
1100	E-1104	Aerial Fan Cooler	AGRU CONDENSER	Module	L001-11100-PX-2365-1013	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
1100	E-1105A	Exchanger	AGRU REBOILER	Module	L001-11100-PX-2365-1012	As per UA/BM Agreement	BM	UA claims if completed	As per UA/BM Agreement	UA if Complete/BM if Knocked Down
1100	E-1105B	Exchanger	AGRU REBOILER	Module	L001-11100-PX-2365-1012	As per UA/BM Agreement	BM	UA claims if completed	As per UA/BM Agreement	UA if Complete/BM if Knocked Down
1100	E-1106	Exchanger	FLASH GAS COOLER	Module	L001-11100-PX-2365-1007	As per UA/BM Agreement	UA	BM	UA	
1100	E-1109	Exchanger	INTERSTAGE COOLER	Module	L001-11100-PX-2365-1009	As per UA/BM Agreement	UA	No claim	UA	
1200	E-1201	Exchanger	GAS COOLER	Module	L001-11200-PX-2365-1002	As per UA/BM Agreement	UA	No claim	UA	
1200	E-1202	Aerial Fan Cooler	REGENERATION GAS COOLER	Module	L001-11200-PX-2365-1012	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
1200	E-1203A	Exchanger	REGENERATION GAS HEATER	Module	L001-11200-PX-2365-1011	As per UA/BM Agreement	UA	No claim	UA	
1200	E-1203B	Exchanger	REGENERATION GAS HEATER	Module	L001-11200-PX-2365-1011	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1402	Exchanger	NATURAL GAS PRECOOL HEAT EXCHANGER	Module	L001-11400-PX-2365-1002	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1411	Exchanger	HP PRECOOL EXCHANGER	Stick	L001-11400-PX-2365-1003	As per UA/BM Agreement	UA	BM if not comp	UA	
1400	E-1412	Exchanger	LP PRECOOL EXCHANGER	Stick	L001-11400-PX-2365-1004	As per UA/BM Agreement	UA	BM if not comp	UA	
1400	E-1415	Exchanger	MAIN CRYOGENIC HEAT EXCHANGER	Stick	L001-11400-PX-2365-1006 L001-11400-PX-2365-1007	As per UA/BM Agreement	UA	BM if not comp	UA	
1400	E-1421	Exchanger	MR COMPRESSOR INTERCOOLER	Module	L001-11400-PX-2365-1015	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1422	Exchanger	MR COMPRESSOR AFTERCOOLER	Module	L001-11400-PX-2365-1017	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1431	Exchanger	MR COMPRESSOR INTERCOOLER	Module	L001-11400-PX-2365-1020	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1432	Exchanger	MR COMPRESSOR AFTERCOOLER	Module	L001-11400-PX-2365-1022	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1444	Aerial Fan Cooler	PMR DESUPERHEATER	Module	L001-11400-PX-2365-1029	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
1400	E-1445A	Exchanger	PMR CONDENSER	Module	L001-11400-PX-2365-1034	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1445B	Exchanger	PMR CONDENSER	Module	L001-11400-PX-2365-1034	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1445C	Exchanger	PMR CONDENSER	Module	L001-11400-PX-2365-1035	As per UA/BM Agreement	UA	No claim	UA	

1400	E-1445D	Exchanger	PMR CONDENSER	Module	L001-11400-PX-2365-1035	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1446	Exchanger	PMR SUBCOOLER	Module	L001-11400-PX-2365-1037	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1447	Exchanger	PMR RECLAIMER CONDENSER	Module	L001-11400-PX-2365-1036	As per UA/BM Agreement	UA	No claim	UA	
1400	E-1454	Aerial Fan Cooler	PMR DESUPERHEATER	Module	L001-11400-PX-2365-1033	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
1400	E-1461	Exchanger	LMS100 GAS TURBINE INTERCOOLER	See Remarks	L001-11400-PX-2365-1028	As per UA/BM Agreement	UA	Parking Lot	As per UA/BM Agreement	UA if Complete/BM if Knocked Down
1400	E-1471	Exchanger	LMS100 GAS TURBINE INTERCOOLER	See Remarks	L001-11400-PX-2365-1032	As per UA/BM Agreement	UA	Parking Lot	As per UA/BM Agreement	UA if Complete/BM if Knocked Down
2000	E-2001	Exchanger	STABILISER FEED / EFFLUENT EXCHANGER	Module	L001-12000-PX-2365-1002	As per UA/BM Agreement	UA	No claim	UA	
2000	E-2003A	Exchanger	STABILISER OVERHEAD COMPRESSOR AFTER COOLER	Module	L001-12000-PX-2365-1014	As per UA/BM Agreement	UA	No claim	UA	
2000	E-2003B	Exchanger	STABILISER OVERHEAD COMPRESSOR AFTER COOLER	Module	L001-12000-PX-2365-1014	As per UA/BM Agreement	UA	No claim	UA	
2000	E-2004	Exchanger	STABILISER REBOILER	Module	L001-12000-PX-2365-1005	As per UA/BM Agreement	BM	No claim	As per UA/BM Agreement	UA if Complete/BM if Knocked Down
2000	E-2005A	Exchanger	CONDENSATE COOLER	Module	L001-12000-PX-2365-1006	As per UA/BM Agreement	UA	No claim	UA	
2000	E-2005B	Exchanger	CONDENSATE COOLER	Module	L001-12000-PX-2365-1006	As per UA/BM Agreement	UA	No claim	UA	
2000	E-2012	Aerial Fan Cooler	STABILISER OVERHEAD COMPRESSOR DESUPERHEATER	Module	L001-12000-PX-2365-1010	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
2000	E-2022	Aerial Fan Cooler	STABILISER OVERHEAD COMPRESSOR DESUPERHEATER	Module	L001-12000-PX-2365-1013	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
4100	E-4101A	Exchanger	Waste Heat Recovery Unit - HTF Heater Coils withSCR/COR system	Stick	L001-14100-PX-2365-1005	Install As per UA/BM Agreement	Install As per UA/BM Agreement	No claim	Install As per UA/BM Agreement	
4100	E-4101B	Exchanger	Waste Heat Recovery Unit - HTF Heater Coils withSCR/COR system	Stick	L001-14100-PX-2365-1006	Install As per UA/BM Agreement	Install As per UA/BM Agreement	No claim	Install As per UA/BM Agreement	
4100	E-4102	Aerial Fan Cooler	HTF START-UP / DUMP COOLER	Module	L001-14100-PX-2365-1007	As per JC II	Fluor Assignment	No claim	Fluor Assignment	
4250	E-4252	Aerial Fan Cooler	TCW BULK COOLER	Multi Module	L001-14250-PX-2365-1002	Ship Loose - knocked down	Fluor Assignment	No claim	Fluor Assignment	
4250	E-4253	HEATER	ANTI-ICE ELECTRIC HEATER	Module	L001-14250-PX-2365-1007		IBEW	No claim	IBEW	
4400	E-4402	Exchanger	HP FUEL GAS PRE-HEATER	Module	L001-14400-PX-2365-1004	As per UA/BM Agreement	UA	No claim	UA	
4450	E-4451	HEATER	DEFROST GAS HEATER	Module	L001-14450-PX-2365-1002		IBEW	UA - request additional Info	IBEW	Electrical Process Heater
4450	E-4451	HEATER	DEFROST GAS HEATER	Module	L001-14450-PX-2365-1002		IBEW	Duplicate item		
1400	GT-1401	Turbine	LNG EXPANDER	Module	L001-11400-PX-2365-1009	As per UA/BM Agreement	BM	UA	UA/MW	Hydraulic Turbine
1400	GT-1420	Turbine	HMR EXPANDER	Module	L001-11400-PX-2365-1011	As per UA/BM Agreement	BM	UA	UA/MW	Hydraulic Turbine
1100	K-1101	Compressor	FLASH GAS COMPRESSOR	Module	L001-11100-PX-2365-1009	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1200	K-1201	Compressor	REGENERATION GAS COMPRESSOR	Module	L001-11200-PX-2365-1013	As per UA/MW Agreement	UA/MW	No claim	UA/MW	

1400	K-1420	Compressor	MR COMPRESSOR	See Remarks	L001-11400-PX-2365-1014 L001-11400-PX-2365-1016	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	K-1430	Compressor	MR COMPRESSOR	See Remarks	L001-11400-PX-2365-1019 L001-11400-PX-2365-1021	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	K-1440	Compressor	PMR COMPRESSOR	See Remarks	L001-11400-PX-2365-1028	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	K-1450	Compressor	PMR COMPRESSOR	See Remarks	L001-11400-PX-2365-1032	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1900	K-1901	Fan	INCINERATOR AIR BLOWER	Stick	L001-11900-PX-2365-1003	Install As per UA/BM Agreement	Install As per UA/BM Agreement	MW - require clarification	UA/BM/MW	As per applicable UA/BM/MW Agreements
2000	K-2012	Compressor	STABILISER OVERHEAD COMPRESSOR	Module	L001-12000-PX-2365-1009	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
2000	K-2022	Compressor	STABILISER OVERHEAD COMPRESSOR	Module	L001-12000-PX-2365-1012	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	KT-1460	Turbine	LMS100 GAS TURBINE DRIVER	See Remarks	L001-11400-PX-2365-1028	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	KT-1470	Turbine	LMS100 GAS TURBINE DRIVER	See Remarks	L001-11400-PX-2365-1032	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1100	M-1161	Skid Pkg	ANTIFOAM MIXER	Module	L001-11100-PX-2365-1023	No detail Dwgs	UA	BM/MW require additional info	TBD	Design Drawings not Available at Time of Markup
1100	P-1101A	Pump	AGRU CHARGE PUMP	Module	L001-11100-PX-2365-1019	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1101B	Pump	AGRU CHARGE PUMP	Module	L001-11100-PX-2365-1019	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1102A	Pump	ABSORBER INTERCOOLER PUMP	Module	L001-11100-PX-2365-1004	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1102B	Pump	ABSORBER INTERCOOLER PUMP	Stick	L001-11100-PX-2365-1004	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1103A	Pump	AGRU BOOSTER PUMP	Stick	L001-11100-PX-2365-1016	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1103B	Pump	AGRU BOOSTER PUMP	Stick	L001-11100-PX-2365-1016	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1104A	Pump	AGRU REFLUX PUMP	Module	L001-11100-PX-2365-1015	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1104B	Pump	AGRU REFLUX PUMP	Module	L001-11100-PX-2365-1015	As per UA/MW Agreement for Pump Installation	UA/MW	No claim	UA/MW	
1100	P-1105	Pump	AGRU DRAIN VESSEL HYDROCARBON PUMP	Stick	L001-11100-PX-2365-1022	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1100	P-1106	Pump	AGRU DRAIN SOLVENT PUMP	Stick	L001-11100-PX-2365-1022	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1100	P-1161A	Pump	ANTIFOAM INJECTION PUMP	Module	L001-11100-PX-2365-1023	As per UA/MW Agreement	UA/MW	No claim	UA/MW	

1100	P-1161B	Pump	ANTIFOAM INJECTION PUMP	Module	L001-11100-PX-2365-1023	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	P-1445A	Pump	PMR DRAIN PUMP	Module/Stick	L001-11400-PX-2365-1038	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1400	P-1445B	Pump	PMR DRAIN PUMP	Module/Stick	L001-11400-PX-2365-1038	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1900	P-1901A	Pump	SOUR WATER DRAIN PUMP	Module	L001-11900-PX-2365-1004	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1900	P-1901B	Pump	SOUR WATER DRAIN PUMP	Module	L001-11900-PX-2365-1004	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
2000	P-2001A	Pump	CONDENSATE RECYCLE PUMP	Module	L001-12000-PX-2365-1007	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
2000	P-2001B	Pump	CONDENSATE RECYCLE PUMP	Module	L001-12000-PX-2365-1007	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4100	P-4101A	Pump	HTF MAIN CIRCULATION PUMP	Module	L001-14100-PX-2365-1003	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4100	P-4101B	Pump	HTF MAIN CIRCULATION PUMP	Module	L001-14100-PX-2365-1003	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4100	P-4101C	Pump	HTF MAIN CIRCULATION PUMP	Module	L001-14100-PX-2365-1003	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4100	P-4105	Pump	HTF PUMPOUT PUMP	Module	L001-14100-PX-2365-1010	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4200	P-4210A	Pump	GAS COOLER RECIRCULATION PUMP	Module	L001-14200-PX-2365-1023	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4200	P-4210B	Pump	GAS COOLER RECIRCULATION PUMP	Module	L001-14200-PX-2365-1023	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4200	P-4210C	Pump	GAS COOLER RECIRCULATION PUMP	Module	L001-14200-PX-2365-1023	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4250	P-4251A	Pump	TCW CIRCULATION PUMP	Module	L001-14250-PX-2365-1006	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4250	P-4251B	Pump	TCW CIRCULATION PUMP	Module	L001-14250-PX-2365-1006	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
4250	P-4251C	Pump	TCW CIRCULATION PUMP	Module	L001-14250-PX-2365-1006	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
6400	P-6425	Pump	LNG TRAIN CC SUMP PUMP NO.1	Stick	L001-16400-PX-2365-1002	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
6400	P-6426	Pump	LNG TRAIN CC SUMP PUMP NO.2	Stick	L001-16400-PX-2365-1002	As per UA/MW Agreement	UA/MW	No claim	UA/MW	
1000	S-1002A	Filter	FEED GAS FILTER	Module	L001-01000-PX-2365-1013	As per UA/BM Agreement	UA	No claim	UA	
1000	S-1002B	Filter	FEED GAS FILTER	Module	L001-01000-PX-2365-1013	As per UA/BM Agreement	UA	No claim	UA	
1000	S-1002C	Filter	FEED GAS FILTER	Module	L001-01000-PX-2365-1014	As per UA/BM Agreement	UA	No claim	UA	
1000	S-1002D	Filter	FEED GAS FILTER	Module	L001-01000-PX-2365-1014	As per UA/BM Agreement	UA	No claim	UA	
1100	S-1101	Filter	AGRU MECHANICAL FILTER	Module	L001-11100-PX-2365-1017	As per UA/BM Agreement	UA	No claim	UA	
1100	S-1102	Filter	ACTIVATED CARBON FILTER	Module	L001-11100-PX-2365-1017	As per UA/BM Agreement	UA	No claim	UA	
1100	S-1103	Filter	AGRU CARBON AFTERFILTER	Module	L001-11100-PX-2365-1017	As per UA/BM Agreement	UA	No claim	UA	
1100	S-1104	Filter	AGRU DRAIN RETURN FILTER	Module	L001-11100-PX-2365-1020	As per UA/BM Agreement	UA	No claim	UA	
1200	S-1201	Filter	DRIED GAS FILTER	Module	L001-11200-PX-2365-1010	As per UA/BM Agreement	UA	No claim	UA	
1200	S-1202	Filter	MOLECULAR SIEVE DUST FILTER	Module	L001-11200-PX-2365-1015	As per UA/BM Agreement	UA	No claim	UA	
1300	S-1301	Filter	MERCURY BED DUST FILTER	Module	L001-11300-PX-2365-1002	As per UA/BM Agreement	UA	No claim	UA	
4100	S-4101	Filter	MAIN FILTER	Module	L001-14100-PX-2365-1003	As per UA/BM Agreement	UA	No claim	UA	
4250	S-4251A	Filter	TCW CIRCULATION PUMP FILTER	Module	L001-14250-PX-2365-1006	As per UA/BM Agreement	UA	No claim	UA	
4250	S-4251B	Filter	TCW CIRCULATION PUMP FILTER	Module	L001-14250-PX-2365-1006	As per UA/BM Agreement	UA	No claim	UA	
6400	T-6425	Sump	LNG TRAIN CC SUMP NO.1	Stick	L001-16400-PX-2365-1002		UA	No claim	UA	

6400	T-6426	Sump	LNG TRAIN CC SUMP NO.2	Stick	L001-16400-PX-2365-1002		UA	No claim	UA	
6400	T-6430	Sump	AGR AREA AC SUMP	Stick	L001-16400-PX-2365-1001		UA	No claim	UA	
6400	T-6435	Sump	GAS INLET CC SUMP	Stick	L001-06400-PX-2365-1003		UA	No claim	UA	
1100	V-1101	Vessel	FLASH VESSEL AGRU	Module	L001-11100-PX-2365-1006	As per UA/BM Agreement	BM	No claim	BM	
1100	V-1102	Vessel	INTERCOOLER LIQUID HOLD-UP VESSEL	Module	L001-11100-PX-2365-1004	As per UA/BM Agreement	BM	No claim	BM	
1100	V-1103	Vessel	REFLUX ACCUMULATOR AGRU	Module	L001-11100-PX-2365-1014	As per UA/BM Agreement	BM	No claim	BM	
1100	V-1104	Vessel	AGRU SOLVENT DRAIN VESSEL	Stick	L001-11100-PX-2365-1022	Non-process	UA	No claim	UA	
1100	V-1105	Vessel	FLASH GAS RECYCLE COMPRESSOR SUCTION SCRUBBER	Module	L001-11100-PX-2365-1008	As per UA/BM Agreement	BM	No claim	BM	
1100	V-1106	Vessel	INTERSTAGE LIQUID SEPARATOR	Module	L001-11100-PX-2365-1009	As per UA/BM Agreement	UA	BM claim if process as per rule 17	UA/BM	As per UA/BM Agreement Process/Non Process, Design Drawings not Available at Time of Markup
1200	V-1201	Vessel	MSU FEED GAS SEPARATOR	Module	L001-11200-PX-2365-1004	As per UA/BM Agreement	BM	No claim	BM	
1200	V-1202	Vessel	REGENERATION GAS SEPARATOR	Module	L001-11200-PX-2365-1015	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1401	Vessel	C5+ REMOVAL VESSEL	Module	L001-11400-PX-2365-1005	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1420	Vessel	LP MR SEPARATION VESSEL	Module	L001-11400-PX-2365-1013	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1425	Vessel	HP MR SEPARATION VESSEL	Module	L001-11400-PX-2365-1023	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1430	Vessel	LP MR SEPARATION VESSEL	Module	L001-11400-PX-2365-1018	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1441	Vessel	LP PMR SUCTION DRUM	Module	L001-11400-PX-2365-1026	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
1400	V-1442	Vessel	HP PMR SUCTION DRUM	Module	L001-11400-PX-2365-1027	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
1400	V-1444	Vessel	PMR ACCUMULATOR	Module	L001-11400-PX-2365-1036	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1445	Vessel	PMR DRAIN VESSEL	Module	L001-11400-PX-2365-1038	As per UA/BM Agreement	BM	No claim	BM	
1400	V-1451	Vessel	LP PMR SUCTION DRUM	Module	L001-11400-PX-2365-1030	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
1400	V-1452	Vessel	HP PMR SUCTION DRUM	Module	L001-11400-PX-2365-1031	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
1900	V-1901	Vessel	ACID GAS KO DRUM	Module	L001-11900-PX-2365-1002	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
2000	V-2001	Vessel	CONDENSATE GAS / LIQUID SEPARATION VESSEL	Module	L001-12000-PX-2365-1003	As per UA/BM Agreement	BM	No claim	BM	
2000	V-2003	Vessel	STABILISER OVERHEAD GAS / LIQUID SEPARATION VESSEL	Module	L001-12000-PX-2365-1015	As per UA/BM Agreement	BM	No claim	BM	
2000	V-2012	Vessel	STABILISER OVERHEAD COMPRESSOR SUCTION KO DRUM	Module	L001-12000-PX-2365-1008	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
2000	V-2022	Vessel	STABILISER OVERHEAD COMPRESSOR SUCTION KO DRUM	Module	L001-12000-PX-2365-1011	As per UA/BM Agreement	BM	Are the stationary or rotating - MW	BM	Non-Rotating
4100	V-4101	Vessel	HTF SURGE VESSEL	Module	L001-14100-PX-2365-1002	As per UA/BM Agreement	BM	No claim	BM	
4250	V-4251	Vessel	TCW EXPANSION VESSEL	Module	L001-14250-PX-2365-1001	As per UA/BM Agreement	BM	No claim	BM	

4400	V-4401	Vessel	HP FUEL GAS MIXING DRUM	Module	L001-14400-PX-2365-1003	As per UA/BM Agreement	BM	Are the staitionary or rotating - MW	BM	Non-Rotating
1400	X-1401A	Aux Equipment	NO.1 OVERHEAD CRANE FOR MAIN REFRIGERANT COMPRESSOR	Module	-	Install - IW Final Allignment - MW Electrical - IBEW	IW/MW/IBEW	No claim	IW/MW/IBEW	
1400	X-1401B	Aux Equipment	NO.1 OVERHEAD CRANE FOR MAIN REFRIGERANT COMPRESSOR	Module	-	Install - IW Final Alignment - MW Electrical - IBEW	IW/MW/IBEW	No claim	IW/MW/IBEW	

Unit	Equipment No.	Equipment Type	Equipment Name	Module/Stick	Remarks	Proposed Assignment	Claim	Final Assignment	Explanation (if applicable)
2500	A-2501	Skid Pkg	Lube Oil System	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
2500	A-2506	Skid Pkg	Oil Clarifier	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
2600	A-2601	Skid Pkg	CHILLER UNIT PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3401	Skid Pkg	BOG Compressor Lube Oil System	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3402	Skid Pkg	BOG Compressor Dry Gas Seal / Buffer Gas System	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3404	Skid Pkg	BOG Compressor Lube Oil System	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3405	Skid Pkg	BOG Compressor Dry Gas Seal / Buffer Gas System	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3407		Hydraulic Power Pack for LNG Loading Arms	Stick	Hydraulic - UA Electrical - IBEW	UA/IBEW	No Claim	UA/IBEW	
3400	A-3445	Skid Pkg	BOG Compressor OK-3401 LP Skid	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3446	Skid Pkg	BOG Compressor OK-3401 Driver Skid	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3447	Skid Pkg	BOG Compressor OK-3401 MP & HP Skid	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3448	Skid Pkg	BOG Compressor OK-3402 LP Skid	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3449	Skid Pkg	BOG Compressor OK-3402 Driver Skid	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
3400	A-3450	Skid Pkg	BOG Compressor OK-3402 MP & HP Skid	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4200	A-4203	Skid Pkg	CT AND TCW CORROSION INHIBITOR INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4200	A-4204	Skid Pkg	CT AND TCW SCALE INHIBITOR INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4200	A-4205	Skid Pkg	CT AND TCW BIOCIDE INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4200	A-4206	Skid Pkg	CT AND TCW BIODISPERSANT INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4200	A-4207	Skid Pkg	CT AND TCW CAUSTIC INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	

4200	A-4209	Skid Pkg	CT AND TCW BLOWDOWN PH ADJUSTER INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4300	A-4301A	Skid Pkg	RIVER WATER INTAKE PASSIVE SCREEN	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4300	A-4301B	Skid Pkg	RIVER WATER INTAKE PASSIVE SCREEN	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
4300	A-4302	Skid Pkg	Raw Water Intake Passive Screen Air Backwash System	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
6200	A-6201	Flare	WARM / WET FLARE	Stick		UA	No Claim	UA	
6200	A-6202	Flare	COLD / DRY FLARE	Stick		UA	No Claim	UA	
6200	A-6206A		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206B		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206C		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206D		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206E		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206F		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206G		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206H		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6206I		LIQUID BURNER	Stick		UA	No Claim	UA	
6200	A-6208A	Skid Pkg	FLAME FRONT GENERATOR	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
6200	A-6208B	Skid Pkg	FLAME FRONT GENERATOR	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
6400	A-6405A	Skid Pkg	CORRUGATED PLATE INTERCEPTOR (CPI) PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
6400	A-6405B	Skid Pkg	CORRUGATED PLATE INTERCEPTOR (CPI) PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
6400	A-6407	Skid Pkg	SODIUM BISULFITE INJECTION PACKAGE	Stick	As per UA/MW Agreement	UA/MW	No Claim	UA/MW	
2600	C-2601	Column	PROPANE MERCURY REMOVAL BED	Stick	As per UA/BM Agreement	BM	No Claim	BM	
2600	C-2602	Column	PROPANE MOLECULAR SIEVE VESSEL	Stick	As per UA/BM Agreement	BM	No Claim	BM	
1100	E-1107A	Electrical	SOLVENT STORAGE TANK HEATER	Stick	Electric Heater	IBEW	UA Claims Gas Heaters if Known	IBEW	
1100	E-1107B	Electrical	SOLVENT STORAGE TANK HEATER	Stick	Electric Heater	IBEW	UA Claims Gas Heaters if Known	IBEW	
1100	E-1108A	Electrical	WASH WATER TANK HEATER	Stick	Electric Heater	IBEW	UA Claims Gas Heaters if Known	IBEW	
1100	E-1108B	Electrical	WASH WATER TANK HEATER	Stick	Electric Heater	IBEW	UA Claims Gas Heaters if Known	IBEW	
2500	E-2501	Exchanger	Oil Cooler	Stick	Air Cooler/As per JC II	Fluor Assignment	CM Claims Grouting	Fluor Assignment	
3400	E-3410A	Exchanger	BOG Compressor Lube Oil Cooler	Stick	As per UA/BM Agreement No design detail	As per UA/BM Agreement	No Claim	UA/BM	

3400	E-3410B	Exchanger	BOG Compressor Lube Oil Cooler	Stick	As per UA/BM Agreement No design detail	As per UA/BM Agreement	No Claim	UA/BM	
3400	E-3411A	Exchanger	BOG Compressor Lube Oil Cooler	Stick	As per UA/BM Agreement No design detail	As per UA/BM Agreement	No Claim	UA/BM	
3400	E-3411B	Exchanger	BOG Compressor Lube Oil Cooler	Stick	As per UA/BM Agreement No design detail	As per UA/BM Agreement	No Claim	UA/BM	
4250	E-4251A	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251B	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251C	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251D	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251E	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251F	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251G	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251H	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251J	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251K	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251L	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251M	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251N	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4250	E-4251P	Exchanger	TCW TRIM COOLER	Stick	As per JC II	As per Fluor Assignment	No Claim	Fluor Assignment	
4500	E-4501A	Electric Heater	POTABLE WATER STORAGE TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
4500	E-4501B	Electric Heater	POTABLE WATER STORAGE TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
4600	E-4601A	Electric Heater	DEMINERALISED WATER STORAGE TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
4600	E-4601B	Electric Heater	DEMINERALISED WATER STORAGE TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6401A	Electric Heater	MAIN BUFFER TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6401B	Electric Heater	MAIN BUFFER TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6402A	Electric Heater	OFF-SPEC TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater

6400	E-6402B	Electric Heater	OFF-SPEC TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6403A	Electric Heater	CC BUFFER TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6403B	Electric Heater	CC BUFFER TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6403C	Electric Heater	CC BUFFER TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
6400	E-6403D	Electric Heater	CC BUFFER TANK HEATER	Stick		IBEW	UA Claims Gas Heaters if Known	IBEW	Electrical Process Heater
2500	K-2501	Compressor	RESIDUE VAPOURS COMPRESSOR	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	
3400	K-3401	Compressor	BOG COMPRESSOR	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	
3400	K-3402	Compressor	BOG COMPRESSOR	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
4250	K-4251	Fan	TCW TRIM COOLER FAN	Stick	Part of Trim Cooler - pre assembled	MW	No Claims	MW	
2500	KG-2501		Residue Vapours Compressor Gearbox	Stick	As per UA/MW Agreement	MW	No Claims	MW	
6400	M-6401		OFF-SPEC SIDE-ENTRY MIXER	Stick		UA	No Claims	UA	
1100	P-1108	Pump	AGRU SOLVENT TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
1100	P-1109	Pump	AGRU WASH WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
2600	P-2601	Pump	ETHANE TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
2600	P-2602	Pump	PROPANE TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	

2600	P-2603	Pump	PMR TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
2600	P-2604	Pump	ETHANE CIRCULATION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
3600	P-3601A	Pump	CONDENSATE TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
3600	P-3601B	Pump	CONDENSATE TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
3600	P-3601C	Pump	CONDENSATE TRANSFER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4100	P-4103	Pump	HTF MAKE-UP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4200	P-4201A	Pump	MAIN COOLING WATER CIRCULATION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4200	P-4201B	Pump	MAIN COOLING WATER CIRCULATION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4200	P-4201C	Pump	MAIN COOLING WATER CIRCULATION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4250	P-4252A	Pump	TCW TRIM COOLER SPRAY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4250	P-4252B	Pump	TCW TRIM COOLER SPRAY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4250	P-4252C	Pump	TCW TRIM COOLER SPRAY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4300	P-4301A	Pump	RAW WATER INTAKE PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4300	P-4301B	Pump	RAW WATER INTAKE PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4500	P-4501A	Pump	POTABLE WATER DISTRIBUTION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4500	P-4501B	Pump	POTABLE WATER DISTRIBUTION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4600	P-4602A	Pump	DEMINERALISED WATER DISTRIBUTION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4600	P-4602B	Pump	DEMINERALISED WATER DISTRIBUTION PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4900	P-4901A	Pump	DIESEL FUEL STORAGE TANK SUPPLY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4900	P-4901B	Pump	DIESEL FUEL STORAGE TANK SUPPLY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
4900	P-4902	Pump	Diesel Fuel filling station Submersible Pump	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6000	P-6001	Pump	FIRE WATER ELECTRICAL PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6000	P-6002A	Pump	FIRE WATER DIESEL PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6000	P-6002B	Pump	FIRE WATER DIESEL PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6000	P-6003A	Pump	FIRE WATER JOCKEY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	

6000	P-6003B	Pump	FIRE WATER JOCKEY PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6200	P-6201A	Pump	WARM / WET FLARE KO DRUM BOTTOM PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6200	P-6201B	Pump	WARM / WET FLARE KO DRUM BOTTOM PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6401A	Pump	MAIN BUFFER TANK PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6401B	Pump	MAIN BUFFER TANK PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6402A	Pump	OFF-SPEC PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6402B	Pump	OFF-SPEC PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6403A	Pump	RAIL YARD SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6403B	Pump	RAIL YARD SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6404A	Pump	DRY WEATHER SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6404B	Pump	DRY WEATHER SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6405	Pump	CDF PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6407A	Pump	CLEAN WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6407B	Pump	CLEAN WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6407C	Pump	CLEAN WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6408A	Pump	CPI EFFLUENT PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6408B	Pump	CPI EFFLUENT PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6411A	Pump	DEWATERING PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6411B	Pump	DEWATERING PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6422A	Pump	ETP TREATED WATER SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6422B	Pump	ETP TREATED WATER SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6423A	Pump	SKIMMED OIL PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6423B	Pump	SKIMMED OIL PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6431	Pump	UTILITY AREA CC SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6431S	Pump	UTILITY AREA CC SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6445A	Pump	MAIN ADMIN AREA SANITARY SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	

6400	P-6445B	Pump	MAIN ADMIN AREA SANITARY SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6445C	Pump	MAIN ADMIN AREA SANITARY SUMP PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6451A	Pump	DISCHARGE WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6451B	Pump	DISCHARGE WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
6400	P-6451C	Pump	DISCHARGE WATER PUMP	Stick	As per UA/MW Agreement	As per UA/MW Agreement	No Claims	UA/MW	
2500	S-2507		Oil Clarifier Centrifuge	Stick	As per UA/BM Agreement	UA	No Claims	UA	
2600	S-2601	Filter	DUST FILTER	Stick	As per UA/BM Agreement Inline	UA	No Claims	UA	
3400	S-3401A	Filter	BOG Compressor Seal Gas Filter	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	
3400	S-3401B	Filter	BOG Compressor Seal Gas Filter	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	
3400	S-3402A	Filter	BOG Compressor N2 Gas Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3402B	Filter	BOG Compressor N2 Gas Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3403A	Filter	BOG Compressor Seal Gas Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3403B	Filter	BOG Compressor Seal Gas Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3404A	Filter	BOG Compressor N2 Gas Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3404B	Filter	BOG Compressor N2 Gas Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3405A	Filter	BOG Compressor Lube Oil Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3405B	Filter	BOG Compressor Lube Oil Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3406A	Filter	BOG Compressor Lube Oil Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
3400	S-3406B	Filter	BOG Compressor Lube Oil Filter	Stick	As per UA/MW Agreement Details not avail.	UA/MW	No Claims	UA/MW	
4100	S-4102	Filter	STORAGE FILTER	Stick	As per UA/BM Agreement Inline	UA	No Claims	UA/MW	
1100	T-1102	Tank	AGRU SOLVENT STORAGE TANK	Stick	As per UA/BM Agreement	As per UA/BM Agreement	No Claims	UA/MW	

1100	T-1103	Tank	AGRU WASH WATER TANK	Stick	As per UA/BM Agreement	As per UA/BM Agreement	No Claims	UA/MW	
2600	T-2601	Tank	ETHANE STORAGE TANK	Stick		As per UA/BM Agreement	No Claims	UA/MW	
2600	T-2602	Tank	PROPANE STORAGE TANK	Stick		As per UA/BM Agreement	No Claims	UA/MW	
2600	T-2603	Tank	PMR STORAGE TANK	Stick		As per UA/BM Agreement	No Claims	UA/MW	
4300	T-4341	Tank	UFBACKPULSE TANK	Stick	RW FRP Tank	UA	No Claims	UA/MW	
4500	T-4501	Tank	POTABLE WATER STORAGE TANK	Stick	As per UA/BM Agreement	As per UA/BM Agreement	No Claims	UA/MW	
4600	T-4601	Tank	DEMINERALISED WATER STORAGE TANK	Stick	As per UA/BM Agreement	As per UA/BM Agreement	No Claims	UA/MW	
6000	T-6002		Firewater Basin	Stick		As per UA/BM Agreement	No Claims	UA/MW	
6400	T-6401A	Tank	MAIN BUFFER TANK	Stick		As per UA/BM Agreement	No Claims	UA/MW	
6400	T-6402	Tank	OFF-SPEC TANK	Stick		As per UA/BM Agreement	No Claims	UA/MW	
6400	T-6409	Tank	WASTE OIL TANK	Stick		As per UA/BM Agreement	No Claims	UA/MW	
6400	T-6457A	Sump	RAILYARD AREA AC SUMP	Stick	Buried tank (Double Wall)	UA	No Claims	UA/MW	
6400	T-6457B	Sump	RAILYARD AREA AC SUMP	Stick	Buried tank (Double Wall)	UA	No Claims	UA/MW	
3400	V-3405	Drum	LNG DRAIN DRUM	Stick	Get vendor dwg	BM	MW Claim if Not Stationary	BM	Non-Rotating
6000	V-6002A		DIESEL FUEL DAY TANK FOR FIRE WATER DIESEL PUMP	Stick		UA	No Claims	UA	
6000	V-6002B		DIESEL FUEL DAY TANK FOR FIRE WATER DIESEL PUMP	Stick		UA	No Claims	UA	
6200	V-6201	Drum	WARM FLARE KO DRUM	Stick		BM	No Claims	BM	
6200	V-6202	Drum	COLD FLARE KO DRUM	Stick		BM	No Claims	BM	
6200	V-6204A	Vessel	BLOW CASE	Stick	Non process	UA	No Claims	UA	
6200	V-6204B	Vessel	BLOW CASE	Stick	Non process	UA	No Claims	UA	
6200	V-6205A	Seal Pot	SEAL POT FOR PLAN 52 OF 0P-6201A WARM / WET FLARE KO DRUM BOTTOM PUMP	Stick	As per UA/BM Agreement	UA	No Claims	UA	
6200	V-6205B	Seal Pot	SEAL POT FOR PLAN 52 OF 0P-6201B WARM / WET FLARE KO DRUM BOTTOM PUMP	Stick	As per UA/BM Agreement	UA	No Claims	UA	
6400	V-6467A		PULSATION DAMPENER FOR SODIUM BISULFITE INJECTION PUMP	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	

6400	V-6467B		PULSATION DAMPENER FOR SODIUM BISULFITE INJECTION PUMP	Stick	As per UA/MW Agreement	UA/MW	No Claims	UA/MW	
2500	X-2501	Aux Equipment	OVERHEAD CRANE FOR RESIDUE VAPOURS COMPRESSOR	Stick	Install - IW Final Alignment - MW Electrical - IBEW	IW/MW/IBEW	No Claims	IW/MW/IBEW	
3100	X-3101	Aux Equipment	Jib Crane	Stick	Install - IW Final Alignment - MW Electrical - IBEW	IW/IBEW/MW	No Claims	IW/MW/IBEW	
3400	X-3401	Aux Equipment	OVERHEAD CRANE FOR BOG COMPRESSOR	Stick	Install - IW Final Alignment - MW Electrical - IBEW	IW/MW/IBEW	No Claims	IW/MW/IBEW	
3400	Z-3411	Aux Equipment	LNG LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3400	Z-3412	Aux Equipment	VAPOUR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3400	Z-3413	Aux Equipment	LNG LOADING ARM / VAPOUR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3400	Z-3414	Aux Equipment	LNG LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601A	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601B	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601C	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601D	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601E	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601F	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601G	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	
3600	Z-3601H	Aux Equipment	RAILCAR LOADING ARM	Stick		Install - UA Alignment - MW	No Claims	Install - UA Alignment - MW	