

LIST OF MATERIALS AND PARTS		PROJECT: העתקת קו דלק 6" שדרות היובל						Drwgs	
		SUBJECT: PIPE WORK							
Item No.	Description	Size	Rating	Unit	Qty 1	Qty 2	Supplied by	Remarks	
1	STEEL PIPE API 5L, L290 (X42) , PSL 2, BARE, SAWL	20" x 0.5"	STD	m	492	-	PEI		
2	SEAMLESS STEEL PIPE API 5L, L290 (X42) ,PSL 2, BARE, SAWL	14" x 0.5"	STD	m	12	-	PEI		
3	SEAMLESS STEEL PIPE API 5L, L360 (X52),PSL 2,THREE LAYERS EXTRUDED P.P. COATING, THK-4 mm	6 5/8"x 0.344"	STD	m	240	-	PEI	For HDD	
4	SEAMLESS STEEL PIPE API 5L, L360 (X52), PSL 2,THREE LAYERS EXTRUDED HDPE COATING, THK-3mm	6 5/8"x 0.344"	STD	m	1080	516	PEI		
5	STEEL PIPE API 5L, L290 (X42) , LONGITUDINAL SEAM, THREE LAYERS EXTRUDED HDPE COATING, THK-2mm	2 3/8" x 0.218"	STD	m	72	-	PEI		
6	"PLIDCO" W+E COUPLING (normal length, seal ring material - Havcar, with 2 rows of screws)	6"	2000 psi	pc	2	2	PEI		
7	"PLIDCO" Clamp + Rings (normal length, seal ring material - Havcar, 1500 psi)	6"		pc	2	-	PEI	בהשאלה	
8	FLANGE WN.RF ASTM A-105, ASME B 16.5	2"	#150	pc	24	-	CONTRACTOR		
9	ELL 90° L.R. CS WE, ASTM A105, ASME B16.9	2"	Sch.80	pc	36	-	PEI		
10	STUD BOLTS + 2 NUTS, ASTM A-193/A-194	5/8" x 3 3/4"	#150	pc	48	-	CONTRACTOR		
11	RED.ECC. CS WE, ASTM A234, ASME B16.9	20"x14"	STD	pc	12	-	PEI		
12	INSULATOR MF midi FOR PIPE 6"	6"	THK=50mm	pc	540	-	PEI	SGM	
13	PIPE SUPPORT "DIMEX"	6"- 8"	THK=50mm	pc	24	-	PEI	DIMEX	
14	Gasing seal CSEMF/ CASEAL 380/140-425	14"x 6"		pc	12	-	PEI	TYCO/RAYCHEM	
15	TAPE INNER DENSO DENSOLEN -N60 CORE DIAMETER 41mm	100mm x 10m		roll	100	30	CONTRACTOR	DENSO	
16	TAPE OUTER DENSO DENSOLEN -S20 CORE DIAMETER 41mm	100mm x 24m		roll	25	12	CONTRACTOR	DENSO	
17	DENSOLEN PRIMER HT FOR ITEM 15			liter	25	15	CONTRACTOR	DENSO	
18	FILLER MASTIC DENSOLEN - WP	30mm x 8mm x 3m		roll	4	2	CONTRACTOR	DENSO	
19	DENSOLID-HDD	6"		cartridges	24	-	CONTRACTOR	DENSO	
20	DENSOLID-casing	1.9mm x 500mm x10.5m		roll	2	-	CONTRACTOR	DENSO	
21	DENSOLID-tensioning strap			m	15	-	CONTRACTOR	DENSO	
22	PE-MELT-STICK	25mm x 305mm		pc	6	4	PEI		
23	PP-MELT-STICK	25mm x 305mm		pc	3	-	PEI		
24	REPAIR PATCH PERP80	425x10000		roll	0.5	0.5	PEI		
25	CLEANING PIG - WCK-3	6"		pc	2	-	PEI	T.D. Williamson	
26	FOAM PIG - REDSKIN Bristle Pig (RBR - 7)	6"		pc	2	-	PEI	T.D. Williamson	
BARAN ISRAEL LTD. OMARIM 8, INDUSTRIAL ZONE OMER, 84965 TEL: 08-6200100		Prepared for PETROLEUM & ENERGY INFRASTRUCTURES LTD	Prep. E.S	Ckd.E.E	App.	Date:	LIST No.	Issue:	SHEET
			11.06.20	13.08.20		24.04.19	1-719-001/1	P7	1OF2

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		Size	Rating	Unit	Qty 1	Qty 2			
27	MARKING TAPE RED / WHITE Width 7 cm			m	1300	600	CONTRACTOR		
28	ELL45° 5D.WE.LR.API L360 (X52)	6"	0.344"	pc	8	2	PEI		
29	ELL90° 5D.WE.LR.API L360 (X52)	6"	0.344"	pc	4	2	PEI		
31	WARNING SIGN			pc	8	4	PEI		
	HOT - TAPPING PARTS (ITEMS 32-45)								
32	"PLIDCO" SPLIT SLEEVE COUPLING WITH 2" NIPPLE	6"		pc	2		PEI	בהשאלה	
33	"PLIDCO" FLANGE (normal length, seal ring material - Haycar)	6"	1480 psi	pc	2		PEI	בהשאלה	
34	FLANGE WN.RF.A-105	6"	#600	pc	2		CONTRACTOR		
35	BLIND FLANGE RF.A-106	6"	#600	pc	2		CONTRACTOR		
36	WELDOLET BW.A-106	6"X2"	STD	pc	2		CONTRACTOR		
37	CUP BW. A-106	6"	XS	pc	2		CONTRACTOR	For test	
38	FLANGE WN.RF.A-105	2"	#600	pc	2		CONTRACTOR		
39	Bolt 5/8" x4 1/2"ASTM A-193,B7	2"	#600	pc	16		CONTRACTOR		
40	NUT 5/8" ASTM A-194,H2	2"	#600	pc	32		CONTRACTOR		
41	Bolt 1" x 7 1/4" ASTM A-193,B7	6"	#600	pc	24		CONTRACTOR		
42	NUT 1" ASTM A-194,H2	6"	#600	pc	48		CONTRACTOR		
43	GASKET KLINGERIT 1000.TNK-1.5mm	6"	#600	pc	4		CONTRACTOR		
44	GASKET KLINGERIT 1000.TNK-1.5mm	2"	#600	pc	4		CONTRACTOR		
45	BALL VALVE FE.RF.HO	2"	#600	pc	2		CONTRACTOR		
	CATHODIC PROTECTION MATERIALS (ITEMS 46 -50)								
46	REFERENCE ELCTRODE "STELTH-7", SRE-007-CUY with cable 20			pc	3	2	CONTRACTOR		
47	CABLE N2XY - 10 mm			m	900	150	CONTRACTOR		
48	CABLE N2XY -25 mm			m	160	20	CONTRACTOR		
49	CP station ("box" type)			pc	6	-	CONTRACTOR		
50	CP station ("pipe" type)			pc	2	3	CONTRACTOR		
51	AC CORROSION CUPON 1 cm ² (COU 075 McMiller , with cable 15 m			pc	3	-	CONTRACTOR		
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