



תשתיות נפט ואנרגיה בע"מ



LIST OF MATERIALS AND PARTS

Job No. 4156.3	LM.No.
P.I. No.	SH.:1 OF:1

BUDGET NO.: FOR PURCHASE / FOR REFERENCE ONLY

UNIT: מטרונית טירת כרמל-חצייה 6-רח' הרדוף וחצייה 7-רח' הרצל(קידוח HDD) SUBUNIT: העתקה ומיגון קו דלק 6"

GENERAL DESCRIPTION: PIPES , FITTINGS & VALVES REFERENCE DWGS: 4156.3-100-060, 4156.3-100-070

ITEM No.	SIZE	RATING	DESCRIPTION	CODE No.	UNIT	QTY / ISSUE (1)		UNIT PRICE(NIS)	TOTAL (NIS)
						P3	BY		
1	20"	0.5"	Steel Pipe for casing 20"X0.5",Material-API 5L,X42 /X52,PSL-2,Bare,SAWL	IE120375	m	336	PEI	1000	336,000
2	6"	t=0.344"	Pipe 6" API 5L X52 SMLS w.t. 0.344 inch PSL2 with coating Polyethylene THK= 4 mm	IE120403	m	372	PEI	320	119,040
3	14"	0.5"	Steel Pipe for casing 14"X0.5",Material-API 5L,X42 /X52,PSL-2,Bare,SAWL	IE120378	m	12	PEI	500	6,000
4	6"	STD.	Elbow 90 6 inch 5D X52 std	IE013196	pcs	8	PEI	2915.93	23,327
5	6"	STD.	Elbow 45 6 inch 5D X52 std	IE013168	pcs	8	PEI	1682.25	13,458
6	20"X14"	STD.	Eccentric reducer ASME B16.5 A105 we 20 * 14 " std	IE011700	pcs	4	PEI	1874.35	7,497
7	14"X6"		Heat shrinkable sleeve HTLP 60 14 "	IE012459	pcs	4	PEI	115	460
8	6"		Heat shrinkable sleeve HTLP 60 6 "	IE012468	pcs	35	PEI	70	2,450
9	6"		Heat shrinkable sleeve HTLP 60 ,10 "	IE012457	pcs	6	PEI	89	534
10	6"		Heat Shrinkable Tape 8 " for Plidco W+E for pipe 6 "	IE012535	pcs	4	PEI	212.05	848
11	6"		Insulator sigment MF-MIDI for pipes 6-14 " H=50mm according to table	IE012885	pcs	1650	PEI	20	33,000
12	6"		"Pipe Support ""DIMEX"" H=50 6""	IE013250	pcs	8	PEI	400	3,200
13			Inner Layer Tape Adhesive 20 mils 6*200 " rolls black	IE012851	roll	18	PEI	112.28	2,021
14			Outer Layer Tape Adhesive 30 mils 6*200 " rolls white	IE012853	roll	18	PEI	131.04	2,359
15			סרט תיקון מתכווץ 2" רוחב	IE012478	roll	5	PEI	100	500
16			Liquid adhesive no 1027 פריימר	IE020401	gallon	2	PEI	112	224
17			שלט פ.י.ו.סי בהתאם למפרט מצ"ב	IE020164	pcs	8	PEI	100	800
18	2"	sch.80	Pipe ASTM B36.10 A106 GrB 2 " seamless sch-80	IE120191	m	24	PEI	35.8	859
19	2"	sch.80	Elbow 90° 2"bw A234 LR c.s. Std	IE012597	pcs	12	PEI	11.41	137
20	2"	150#	Flange ASTM B 16.5 A105 2 " w.n.r.f #150	IE010206	pcs	8	Contr.	32.79	262
21	2"	150#R.F	Spiral wound gasket for RF flange 2 "150#	IE012588	pcs	4	Contr.	1.45	6



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Item No.	Quantity	Description	Part No.	Unit	Material	Price	Total Price
22	24	Stud bolt 5/8 ""*3 1/2 " ASTM A-193, B7+2 nuts 2H	IE040213	pcs	Contr.	4.33	104
23	4	Plidco weld + end coupling for 6" API pipe	IE110077	pcs	PEI	3468.49	13,874
24	4	Plidco spleet + sleeve for 6" API pipe	IE110056	pcs	PEI	3998.96	15,996
25	4	Plidco + flange cs A105 for 6" API pipe #600	IE110034	pcs	PEI	7052.81	28,211
26	4	Plidco Clamp+Ring 6" designed to ASMA section VIII and API for 1740 PSI max.	IE110133	pcs	PEI	61820.49	247,282
							סה"כ 858,450 ₪

Notes:

ISSUE	DESCRIPTION	DATE	PREP.	CKD.	APR.
P5	למכרז	27.05.2024	M.H	Z.S	Z.S
P4	למכרז	30.04.2024	M.H	Z.S	Z.S
P3	למכרז	11.02.2024	M.H	Z.S	Z.S
P2	עדכון מיקום קידוח	13.06.2023	N.B	Z.S	Z.S
P1	עדכון	09.04.2023	N.B	Z.S	Z.S
P0	רשימה גנרית לפי תכנון מפורט	05.01.2023	N.B	Z.S	Z.S