



Balmer Lawrie & Co. Ltd.
Refinery & Oilfields Services

ROFS/2K18/03/ENQ/11
 20th November, 2019

TENDER ENQUIRY
DUE DATE – 30.11.2018 UPTO 16:00 HOURS

Balmer Lawrie & Co. Ltd. invites sealed offers from the empanelled manufacturers/dealers of SBU : Refinery & Oil Field Services for supply of SS Hoses as per the following terms & conditions :

1.0 DESCRIPTION OF ITEMS AND QUANTITY

Sl. No.	Description	Qty. (No.)
1.1	6" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80 deg. C max. temp. with one end grooved and other end MS Flange as per ASA 150	1
1.2	6" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80 deg. C max. temp. fitted with MS Flange at both ends as per ASA 150	1
1.3	4 dia x 3m in length SS316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80 deg. C max. temp. both end fitted with MS Flange as per ASA 150	7
1.4	4" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with Victaulic groove at one end and MS Flange at other end as per ASA 150.	3
1.5	4" dia x 2m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. with grooved at both ends.	4
1.6	3" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with 3" Flange at one end and 4" Groove at other end	4
1.7	3" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with MS Flange at both ends as per ASA 150	2
1.8	2" dia x 3m in length SS 304 Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for steam of working pressure 10Kg/cm ² (g) at 180oC max. temp. fitted with MS Flange at both ends as per ASA 150	4

2.0 Type of Bid: Single**3.0 Validity of Offer**

Rates to be quoted by the bidders will have a validity of 60 days from the due date of the tender.

4.0 Quantity Variation

Quantities mentioned in the price schedule are our initial requirement. Balmer Lawrie may amend the quantity during placement of order at same rates and terms & conditions..

5.0 Procedure of Evaluation

Placement of order will be decided based on overall L1 status of the bidder subject to acceptance of all other terms & conditions of this tender and without any deviation on technical specification.

6.0 Freight charges & Delivery Address

Bidders should mention lump sum Freight charges for delivery at the following address:

Balmer Lawrie & Co. Ltd\
C/o. Indian Oil Corporation Limited
P.O. – Haldia Oil Refinery
Dist – Purba Medinipur
West Bengal - 721606. .
Contact person : Shri Rupesh Kr. Singh, Mob: 8433469334

7.0 Guarantee/Warranty

The vendor shall guarantee the owner & their authorized representatives against defects in material for a period of 12 months from the date of supply. Any defect brought to the vendor's notice within the guarantee period shall be made good/replaced/changed promptly free of cost/charge.

8.0 Inspection

Balmer Lawrie reserves the right to inspect the materials at your works prior to despatch and you will provide all assistance in carrying out such inspection free of any charges. Internal inspection reports should be provided by the vendor at the time of intimation of date of inspection to Balmer Lawrie.

9.0 Readiness of Materials:

The entire ordered quantity should be ready and despatched within 30 (Thirty) days from the date of placement of order.

10.0 Reduction in Price

A reduction in price @ 0.5% of the basic order value per week or part thereof subject to a maximum of 10% of the basic order value will be applicable for delay in readiness of materials.

11.0 Goods & Services Tax (GST)

GST shall be paid as extra as applicable at time of supply. Our GST Registration No. is: 19AABCB0984E1ZS for West Bengal

12.0 Billing Address

**Balmer Lawrie & Co. Ltd.
Refinery & Oil Field Services
21, Netaji Subhas Road
Kolkata – 700 001
West Bengal**

13.0 Payment Terms:

Payment shall be made after receipt of materials in good condition at site and on submission of invoice accompanied with receipted copy of challan, test and guarantee certificate.

14.0 No deviations whatsoever regarding specifications of the items or makes will be accepted and vendor should quote strictly on the basis of the specifications and makes mentioned in the tender.

15.0 Submission of Offer

Bidders are requested to submit their offers in the prescribed Tender Document, duly stamped and signed within the due date and time to the following Bid Inviting Authority :

Manager (Commercial)
Balmer Lawrie & Co. Ltd,
Refinery & Oil Field Services
21, Netaji Subhas Road
Kolkata-700001

The company will not accept any responsibility for any delay in receipt or non-receipt of bidding document sent by post/c.

In case of any further information, please contact :

Shri Samir Biswas
e-mail : biswas.s@balmerlawrie.com
Phone: (033) 22225 706
Mob : 9433092888

16.0. **Non - Conformance:** Tenders not conforming to all the requirements mentioned herein are liable to be rejected.

Thanking you,

Yours faithfully
For **Balmer Lawrie & Co. Ltd.**

(A K Basak)
Head (Technical)

PRICE SCHEDULE

Sl. No.	Description	Qty. (No.)	Rate (₹)	Amount (₹)
1.0	SS HOSES			
1.1	6" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80 deg. C max. temp. with one end grooved and other end MS Flange as per ASA 150	1		
1.2	6" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80 deg. C max. temp. fitted with MS Flange at both ends as per ASA 150	1		
1.3	4 dia x 3m in length SS316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80 deg. C max. temp. both end fitted with MS Flange as per ASA 150	7		
1.4	4" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with Victaulic groove at one end and MS Flange at other end as per ASA 150.	3		
1.5	4" dia x 2m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. with grooved at both ends.	4		
1.6	3" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with 3" Flange at one end and 4" Groove at other end	4		
1.7	3" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with MS Flange at both ends as per ASA 150	2		
1.8	2" dia x 3m in length SS 304 Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for steam of working pressure 10Kg/cm ² (g) at 180oC max. temp. fitted with MS Flange at both ends as per ASA 150	4		
2.0	Lump Sum Freight Charges upto Indian Oil Corporation Ltd., Haldia Refinery, West Bengal	LS		
3,0	Basic Price			
4.0	Goods & Services Tax (%)			

GROOVE SPECIFICATIONS

GROOVE DIMENSIONS

Standard roll and cut groove specifications/steel and other pipe

1 Actual Size mm	2 Nominal Size Inches	3 Outside Diameter Tolerance		4 Gasket Seat A ±0,76	5 Groove Width B		6 Groove Diam. C		7 Groove Depth (Ref.)	8 Min. Allow. Wall Thickness T		9 Max. Allow. Flare Diam. mm.
		+	-		Roll Groove ±0,76	Cut Groove ±0,76	Basic	Toler. +0,00		Roll Groove	Cut Groove	
26,9	¾	+0,25	-0,25	15,88	7,14	7,95	23,83	-0,38	1,42	1,65	2,87	29,2
33,7	1	+0,33	-0,33	15,88	7,14	7,95	30,23	-0,38	1,60	1,65	3,38	36,3
42,4	1¼	+0,41	-0,41	15,88	7,14	7,95	38,99	-0,38	1,60	1,65	3,56	45,0
48,3	1½	+0,48	-0,48	15,88	7,14	7,95	45,09	-0,38	1,60	1,65	3,68	51,1
60,3	2	+0,61	-0,61	15,88	8,74	7,95	57,15	-0,38	1,60	1,65	3,91	63,0
73,0	2½	+0,74	-0,74	15,88	8,74	7,95	69,09	-0,46	1,98	2,11	4,78	75,7
76,1	3 O.D.	+0,76	-0,76	15,88	8,74	7,95	72,26	-0,46	1,98	2,11	4,78	78,7
88,9	3	+0,89	-0,79	15,88	8,74	7,95	84,94	-0,46	1,98	2,11	4,78	91,4
101,6	3½	+1,02	-0,79	15,88	8,74	7,95	97,38	-0,51	2,11	2,11	4,78	104,1
108,0	4¼ O.D.	+1,07	-0,79	15,88	8,74	9,53	103,73	-0,51	2,11	2,11	5,16	110,5
114,3	4	+1,14	-0,79	15,88	8,74	9,53	110,08	-0,51	2,11	2,41	5,16	116,8
127,0	4½	+1,27	-0,79	15,88	8,74	9,53	122,78	-0,51	2,11	2,41	5,16	129,5
133,0	5¼ O.D.	+1,32	-0,79	15,88	8,74	9,53	129,13	-0,51	2,11	2,77	5,16	135,9
139,7	5½ O.D.	+1,40	-0,79	15,88	8,74	9,53	135,48	-0,51	2,11	2,77	5,16	142,2
141,3	5	+1,42	-0,79	15,88	8,74	9,53	137,03	-0,56	2,13	2,77	5,16	143,8
152,4	6 O.D.	+1,42	-0,79	15,88	8,74	9,53	148,08	-0,56	2,16	2,77	5,56	154,9
159,0	6¼ O.D.	+1,60	-0,79	15,88	8,74	9,53	153,20	-0,56	2,77	2,77	5,56	161,3
165,1	6½ O.D.	+1,60	-0,79	15,88	8,74	9,53	160,78	-0,56	2,16	2,77	5,56	167,6
168,3	6	+1,60	-0,79	15,88	8,74	9,53	163,96	-0,56	2,16	2,77	5,56	170,9
203,2	8 O.D.	+1,60	-0,79	19,05	11,91	11,13	198,53	-0,64	2,34	2,77	6,05	207,5
219,1	8	+1,60	-0,79	19,05	11,91	11,13	214,40	-0,64	2,34	2,77	6,05	223,5
254,0	10 O.D.	+1,60	-0,79	19,05	11,91	12,70	249,23	-0,69	2,39	3,40	6,35	258,3
273,0	10	+1,60	-0,79	19,05	11,91	12,70	268,28	-0,69	2,39	3,40	6,35	277,4
304,8	12 O.D.	+1,60	-0,79	19,05	11,91	12,70	299,24	-0,76	2,77	3,96	7,09	309,1
323,9	12	+1,60	-0,79	19,05	11,91	12,70	318,29	-0,76	2,77	3,96	7,09	328,2
355,6	14 O.D.	+1,60	-0,79	23,83	11,91	12,70	350,04	-0,76	2,77	3,96	7,14	358,1
381,0	15 O.D.	+1,60	-0,79	23,83	11,91	12,70	375,44	-0,76	2,77	4,19	7,92	383,5
406,4	16 O.D.	+1,60	-0,79	23,83	11,91	12,70	400,84	-0,76	2,77	4,19	7,92	408,9
457,0	18 O.D.	+1,60	-0,79	25,40	11,91	12,70	451,64	-0,76	2,77	4,19	7,92	461,3
508,0	20 O.D.	+1,60	-0,79	25,40	11,91	12,70	502,44	-0,76	2,77	4,78	7,92	512,1
559,0	22 O.D.	+1,60	-0,79	25,40	12,70	14,30*	550,06	-0,76	4,37	4,78	9,53	563,9
610,0	24 O.D.	+1,60	-0,79	25,40	12,70	14,30*	600,86	-0,76	4,37	5,54	9,53	614,7