

**MADRAS FERTILIZERS LIMITED
(A GOVT. OF INDIA UNDERTAKING)
MANALI, CHENNAI 600 068**

NOTICE INVITING TENDER FOR

“Removal, Servicing / Reconditioning, Testing and re-fixing of Safety Relief Valves during TAR 2018”

TENDER No. ESER/MAINT/RELIEF VALVES/310518/005 dated 11.05.2018

SUMMARY

Online bids are invited for **“Removal, Servicing / Reconditioning, Testing and re-fixing of Safety Relief Valves during TAR 2018”** Bidders who are interested to submit bids, may visit MFL Website www.madrasfert.nic.in (“Tenders” – “e-tenders”) or Central Public Procurement web www.eprocure.gov.in/eprocure/app. Instructions for applying e-tendering are given in Annexure – 1.

For any clarification, please communicate to the following:

e-procurement Cell : epro@madrasfert.co.in / epro1@madrasfert.co.in
 Phone : 044 25945318 / 25941261-
 Mr A M Sridhar
 User Contact Detail : Mr M Malaravan 044-25945372/
 Mr G Sairam 044- 25945375
 Mr N Selvam 044-25945414

Description:	Removal, Servicing / Reconditioning, Testing and re-fixing of Safety Relief Valves during TAR 2018
Estimated Value of Tender	₹4.48 lakhs
Nature of Bidding	Two Part Bidding : 1 st Part : Techno-Commercial Bid 2 nd Part: Price Bid
Commencement of viewing and downloading tender document from e-Tender Website	11.05.2018
Due date & Time of submission	31.05.2018 upto 1600hrs.
Technical Bid Opening Date& Time	01.06.2018 at 1400 hrs.
Bid submission: (To be uploaded on or before the due date and time)	Two separate on-line bids 1. Techno-Commercial Bid and 2. Price Bid To be submitted with price break-up details as per Annexure – 11 on or before the date & time meant for submission of bids

Procedure for opening of Online Bid	Bids will be opened in seriatim, Techno-commercial and Price Bid.
Bid Validity	120 days from the technical bid opening date.
Price Bid Opening Date	Techno-Commercially qualified Tenderers only will be intimated
Security Deposit (SD)	5% of the Contract Value in the event of placement of Award of Contract
Mode of Payment for SD	By Demand Draft in favour of Madras Fertilizers Ltd., payable at Chennai or thru RTGS as per Annexure – 8 or by Bank Guarantee (Annexure – 7 for SD).
Payment Term	95% of contract value will be released within 30 days from the date completion of job. Balance 5% will be retained towards workmanship guarantee, which can be released on furnishing Bank Guarantee valid for 60 days beyond the guarantee period in the MFL approved bank guarantee format
Contract Period	The Contract shall remain in force till the job is completed from the date of issuing of Job Order during TAR 2018. Servicing/Reconditioning of valves have to be completed within 20 days including 3 days mobilization time from the date of issue of Work Permit.
Bid Evaluation Basis	<ul style="list-style-type: none"> ▪ Techno-commercially qualified bidders will be selected. ▪ Price bids of the techno-commercially qualified bidders will be opened ▪ If necessary, negotiation shall be conducted with L1 Party.
Scope of work / duties and responsibilities of the contract	Refer Annexure – 2

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ANNEUXRE 1**INSTRUCTIONS TO TENDERERS FOR APPLYING e-TENDER**

- 1.1 **Instructions to the Tenderers / Bidders for the e-submission of the bids online through the e-tender site of M/s National Informatics Centre (NIC).**
- 1.1.1 Bidders should do the registration in the tender site <http://eprocure.gov.in/eprocure/app> using the option available (online bidder enrolment). Then the Digital Signature registration has to be done with the e-token, after logging into the site. The e-token may be obtained from one of the authorised Certifying Authorities such as nCode / eMudhra / Safe Script.
- 1.1.2 Bidder then need to login to the site through their user ID / password chosen during registration.
- 1.1.3 The e-token that is registered should be used by the bidder only and should ensure safety of the same.
- 1.1.4 The Bidders can update well in advance, the documents such as certificates, purchase order details etc., and these can be selected as per tender requirements and then send along with bid documents during bid submission.
- 1.1.5 After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise, the bid will be rejected.
- 1.1.6 If there are any clarifications, this may be obtained online through the tender site, or through the contact details. Bidders should take into account the Corrigendum published before submitting the bids online.
- 1.1.7 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender schedule and they should be in .pdf/.xls/.jpeg/.rarformats only.
- 1.1.8 It is construed that the bidder has read all the terms and conditions before submitting their offer including General Terms and Conditions (GTC) and Special Terms & Conditions (STC). GTC & STC can be accessed through Company's website.
- 1.1.9 The bidder has to submit the tender document online well in advance before the prescribed time to avoid any delay or problem during the submission process.
- 1.1.10 After the bid submission, (the bid token number) given by the e-tendering system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender.

- 1.1.11 The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders.
- 1.1.12 The tendering system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid number, date and time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
- 1.1.13 The bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening date.
- 1.1.14 Bidder should log into the site well in advance for bid submission so that he submits the bid in time, i.e., on or before the bid submission end time. If there is any delay, due to other issues, bidder only is responsible.
- 1.1.15 Each document to be uploaded through online for the tenders should be less than 8 MB. However, if the file size is less than 8 MB, the transaction uploading time will be very fast. The total size of the documents in all the covers put together, should be less than or equal to 8 MB.
- 1.1.16 The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.
- 1.1.17 The time settings fixed in the server side and displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.
- 1.1.18 All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not be viewable by any one until the time of bid opening. Overall, the submitted tender documents become readable only after the tender opening by the authorized individual.
- 1.1.19 The confidentiality of the bids is maintained since the secured Socket Layer 128 bit encryption technology is used. Data storage encryption of sensitive fields is done.
- 1.1.20 The bidders are requested to submit the bids through online e-tendering system to the TIA well before the bid submission end date & time (as per Server system clock).
- 1.1.21 The bidder should log out of the tendering system using the normal log out option available at the top right hand corner and not by selecting (X) exit option in the browser.

- 1.1.22 Bidders should ensure that prices should not be indicated anywhere in the un-priced part. The prices should be indicated only in the price bid and nowhere else.
- 1.1.23 Bidders to note that if prices are indicated in their un-priced Techno-Commercial part their offer will be rejected and NO further evaluation or communication will be entertained in this regard.
- 1.1.24 Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections of the pages of the bid document including General Conditions of Contract without any exception and have understood the entire document and are clear about the requirements of the tender requirements.

ANNEXURE – 2**SCOPE OF WORK****JOB DESCRIPTION:****Removal, Servicing / Reconditioning, Testing and re-fixing of Safety Relief Valves during TAR 2018General**

- 1) Job will be carried out at MFL site (in-situ) during TAR 2018.
- 2) Job will be carried out on 24 hrs basis without any weekly off and Govt. holidays
- 3) Your work men fulfill all statutory obligations and comply with provisions of Labour Regulations Act 1970
- 4) All your workmen shall be adequately covered by ESI, PF and evidence thereof shall be produced before commencement of this work
- 5) You should strictly adhere to MFL safety rules and regulations
- 6) Work permit shall be obtained during each shift from MFL authorities
- 7) All required tools and tackles will be to vendor scope
- 8) Being a shutdown job you will deploy sufficient man power, Test benches, tools and tackles to complete the job within the schedule time without fail
- 9) MFL will give free water, power, Nitrogen cylinder (if required) and air
- 10) You have to engage your supervisor to supervise the job progress and coordinate with our Engineers

SCOPE OF WORK EXECUTION

1. Removing of safety valves and blind the nozzle (if required)
2. Shift the removed PSV's to the testing area and also preserve the removed fasteners for further boxing up.
3. Removed fasteners to be kept safely to reinstall them while fixing the PSV's. If any fastener is lost, the vendor has to provide new fasteners of good quality recommended by MFL personnel, without any extra cost.
4. While boxing up the PSV's, the fasteners are to be fixed back with proper lubrication (grease), which is to be brought by the vendor.
5. Dismantling and cleaning of the valves and its spares.
6. Checking the seat and disc, carry out the lapping to get perfect sealing of the surfaces.
7. If any machining is required to be carried out by vendor at their works (Vendor scope).
8. Reassembling the valves.
9. Testing of the valves to the required set pressure in the presence of the MFL inspection Engineers.
10. Reinstallation of the tested PSV's at site after getting clearance from MFL Inspection Engineers with leak proof flanges.

11. Crane for removal and re fixing of PSVs will be provided (For higher elevation PSV's only) by MFL.
12. Necessary gaskets will be provided by MFL. Critical PSV's are to be boxed up with suitable gaskets in concurrence with MFL engineers.
13. MFL will provide all consumables like gasket sheet, readymade gaskets, cleaning brushes etc. In case, if the readymade gaskets are not available, you have to prepare the gasket from gasket sheets without extra cost.
14. Necessary scaffolding will be in MFL scope.

LIST OF RELIEF VALVES TO BE SERVICED DURING TAR 2018

AMMONIA PLANT

Sl. No.	PSV No	Location	Set Press. (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
Unit: 1100 Section: Primary & Secondary HDS							
1.	11 PSV 902	Outlet of primary HDS Pre-heater D 1151	48.00	49.44	Atm	1.5G 2.5	
2.	11 PSV 903/1	Outlet of hot HP separator G1151	43.50	44.37	Atm	2H3	
3.	11 PSV 903/2	Outlet of HP separator G1151	43.50	44.37	Atm	2H3	
4.	11 PSV 912	LP-Exhaust steam from turbine for stripper bottom pump J1152B	6.00	7.03		2x3	
5.	11 PSV 913	Outlet fuel gas separator G1156	4.60	4.60	0.46	3K4	
6.	11 PSV 923	Relief vapour separator G1155	6.00	6.18	0.6	4P6	
Unit: 1200 Section: Reforming							
7.	12 PSV 901/1	Gas outlet of BFW pre-heater E1201	35.00	36.5		4P6	
8.	12 PSV 901/2	Gas outlet of BFW pre –heater E 1201	36.75	37.85		4P6	
9.	12 PSV 901/3	Gas outlet of BFW pre – heater E 1202	36.75	37.85		4P6	
10.	12 PSV 902	Outlet of Naphtha fuel pre-heater E 1210 A	6.00	6.12		6R8	
11.	12 PSV 903	Outlet of Naphtha fuel pre-heater E 1210 B	6.00	6.12		6R8	
12.	12 PSV 904	Outlet of Naphstha fuel Separator G 1210	6.00	5.92	0.20	1D2	
13.	12 PSV 905	Outlet of fuel gas pre-heater E 1211	6.30	6.43		3 L4	
14.	12 PSV 906/1	Reformed gas waste heat boiler E 1201	50.00			4 N6	
15.	12 PSV 906/2	Reformed gas waste heat boiler E 1201	51.50	41.60		4 N6	
16.	12 PSV 926	Pre reformer H 1202	40.00	41.60	Atm	2.5 x 4	
17.	12 PSV 931	HHP BFW from BFW pre heater E1202	175.00	183.75		2 x 4	

Sl. No.	PSV No	Location	Set Press. (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
Unit: 1300 Section: CO Conversion & Methanation							
18.	13 PSV 901	Primary CO ₂ converter H1302	35.00	36.40		4L6	
19.	13 PSV 902	LT Guard vessel H1305 Top	33.00	33.99		1.5 F2	
20.	13 PSV 903	Secondary CO Converter H1303 Top	32.50	33.48		1.5 F2	
21.	13 PSV 904	Methanator H1304	33.00	34.32		1.5 F2	
22.	13 PSV 905/1	Converted gas waste heat boiler E 1304	50.00	50.28		2x3	
23.	13 PSV 905/2	Converted gas waste heat boiler E 1304	51.50	50.98		2.5 x 4	
24.	13 PSV 906/1	Primary medium pressure boiler E 1306	15.00	15.47		3x4	
25.	13 PSV 906/2	Primary medium pressure boiler E 1306	15.45	15.82		4x6	
26.	13 PSV 908	Outlet first HHP BFW pre heater E 1307	175.00	175.00		1.5 D2	
27.	13 PSV 909	Outlet second HHP BFW pre heater E 1309 A/B	175.00	175.00		1.5 D2	
28.	13 PSV 910	Outlet first HP BFW pre heater E 1308	75.00	76.50	Atm	2.5 J4	
Unit: 1400 Section: MDEA CO₂ - Removal							
29.	14 PSV 901/1	Process gas O/L intermediate separator G 1404	32.50	33.15		4 P6	
30.	14 PSV 901/2	Process gas O/L intermediate separator G 1404	34.00	34.68		6Q8	
31.	14 PSV 924	O/L of condensate heater E 1405	10.00	10.1		3 L4	
32.	14 PSV 926/1	Cooling water return from E 1407	5.28	5.28		0.75 x 1	
33.	14 PSV 926/2	E 1407 Cooling water return	5.28	5.28		0.75 x 1	
Unit: 1600 Section: Compression (K -1601)							
34.	16 PSV 605	H2 to D1152 (K1601 II stage disch)	55.00	55.00		1.5 x 2	
35.	16 PSV 630	J 1602 turbine Exhaust	6.00	6.10		2x3	
36.	16 PSV 650/1	Seal oil pump discharge	216.00			1x2	
37.	16 PSV 650/2	Seal oil pump discharge	216.00			1x2	

Sl. No.	PSV No	Location	Set Press. (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
Unit: 1600 Section: Compression (K -1602)							
38.	16 PSV 952	Ejector System	1.02			1x1.5	
39.	16 PSV 953	Ejector System	1.02			1x1.5	
Unit: 1600 Section: Compression (K -1603)							
40.	16 PSV	K 1603 LP Discharge	5.28	5.27		6x8	
41.	16 PSV	K 1603 HP Discharge	16.55	16.53		4x6	
42.	16 PSV	LO Pump turbine exhaust	0.70			3x4	
Unit: 1600 Section: Compression (K -1604)							
43.	16 PSV 961	Process gas I stage discharge	3.21			8x10	
44.	16 PSV 962	Process gas II stage discharge	11.02			6x8	
45.	16 PSV 963	Process gas III stage discharge	31.31			4x6	
46.	16 PSV 964	Process gas III stage discharge (MP Co2 Compressor)	31.31			4x6	
Unit: 1700 Section: Ammonia Synthesis Loop							
47.	17 PSV 904	Purge gas to G 1708	6.30	6.33		3x4	
48.	17 PSV 905	Purge gas to Ammonia Absorber G 1706	58.10	61.18		1.5x2.5	
49.	17 PSV 906/1	Let down tank G 1703	22.20	22.20		3K4	
50.	17 PSV 906/2	Let down tank G 1703	22.20	22.20		3K4	
51.	17 PSV 907	Ammonia Cooled Condenser E1705	18.50	18.64		8x10	
52.	17 PSV 908/1	Purge gas condenser E 1707	18.30	17.23		4x6	
53.	17 PSV 908/2	Purge gas condenser E 1707	18.60	17.58		6x10	
54.	17 PSV 909	Ammonia liquid from purge gas condenser E 1707	15.80	8.7		1 D2	
55.	17 PSV 910	2 nd HP BFW pre heater E 1702	75.00	75.25		4x6	
56.	17 PSV 911/1	Loop boiler E 1701	52.00	52.00		3x6	
57.	17 PSV 911/2	Loop boiler E 1701	53.00	53.00		3x6	

Sl. No.	PSV No	Location	Set Press. (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
Unit: 1800 Section: DMW, BFW & Steam System							
58.	18 PSV 922	HP BFW to 18-PV-005/1	75.00			0.75D1	
59.	18 PSV 923	HP BFW to 18-PV-005/2	75.00			0.75D1	
110 ATA Boiler							
60.	18 PSV 956	FD from Turbine Exhaust	5.00			3x4	
61.	18 PSV 957	ID Turbine Exhaust	5.00			3x4	
62.	18 PSV 958	BFW pump Turbine Exhaust	14.00			4x6	
PC Boiler							
63.	SVD.1	Steam drum (PC Boiler)	54.00			2.5K4	
64.	SVD.2	Steam drum (PC Boiler)	52.38			2.5K4	
65.	SVSH.6	Steam super header O/L (PC Boiler)	47.60			2.5K4	
Unit: 1900 Section: Ammonia Refrigeration							
66.	19 PSV 920	Gaseous NH ₃ from G 1901-3 I/L K 1901	5.28			6x8	
67.	19 PSV 921	Gaseous NH ₃ from G 1901-2 I/L k 1901	5.28	5.28		6Q8	
68.	19 PSV 922	Gaseous NH ₃ from G 1901-1 I/L K 1901	5.28	5.28	0.5	3I4	
69.	19 PSV 925	Liquid Ammonia to 19 TIC 010 & 19 TIC 011	15.70	14.10	1.6	1D2	

UREA PLANT

Sl. No.	PSV No	Location	Set Pressure (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
1.	PSV 1	K 111 I stage discharge	50.00	50.50		2.5J4	
2.	PSV 2	K 111 II stage discharge	110.00			2x3	
3.	PSV 3	K 111 III stage discharge	270.00			1.5x2.5	
4.	PSV 1211 A	G 122 Ammonia storage Tank	20.10			1D2	
5.	PSV 1211 B	G 122 Ammonia storage Tank	20.10			1D2	
6.	PSV 1221	J121 A Ammonia Booster pump D/C	28.00			1D2	
7.	PSV 1222	J121 B Ammonia Booster pump D/C	28.00	28.00		1D2	
8.	PSV 1223	J 124 A Ammonia reflux pump discharge	26.25			1D2	
9.	PSV 1224	J 124 B Ammonia Reflex pump discharge	26.25			1x2	
10.	PSV 1227 A	E 122 A Ammonia Condenser shell side	21.00			1x2	
11.	PSV 1227 B	E 122B Ammonia condenser shell side	21.00			1x2	
12.	PSV 1228	J 124 A/B Ammonia reflux pump common discharge	50.40			1D2	
13.	PSV 1229	J 121 A/B Ammonia Booster pump common discharge	28.10	28.10		1D2	
14.	PSV 1306A	J 131 A Ammonia feed pump start-up line	246.00	229.50	16.50	1.5 D2	
15.	PSV 1306B	J 131 B Ammonia feed pump start-up line	246.00	229.50	16.50	1.5 D2	
16.	PSV 1307A	J 131 A Ammonia feed pump discharge	258.00	241.50	16.50	1.5D2	
17.	PSV 1307B	J 131 B Ammonia feed pump discharge	258.00	241.50	16.50	1.5D2	
18.	PSV 1307C	J 131 C Ammonia feed pump discharge	258.00	241.50	16.50	1.5D2	

Sl. No.	PSV No	Location	Set Pressure (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
19.	PSV 1313 A	J 131 A Ammonia feed pump suction	28.00	11.50	16.50	1D2	
20.	PSV 1313 B	J 131 B Ammonia feed pump suction	28.00	11.50	16.50	1D2	
21.	PSV 1313 C	J 131 C Ammonia feed pump suction	28.00	11.50	16.50	1D2	
22.	PSV 1390 A	J 131 A Ammonia feed pump (Built in R/V)	275.00			1.5x2.5	
23.	PSV 1390 B	J 131 B Ammonia feed pump (Built in R/V)	275.00			1.5x2.5	
24.	PSV 1410-9	Process gas to K 111 suction	17.92			1D2	
25.	PSV 1415 A	E 141 A Ammonia Pre heater tube I/L	246.00	229.50	16.50	1.5 D2	
26.	PSV 1415 B	E 141 B Ammonia Pre heater tube I/L	246.00	229.50	16.50	1.5 D2	
27.	PSV 1416 A	E 142 A Ammonia heater tube I/L	246.00	234.42	16.50	1.5 D 2.5	
28.	PSV 1416 B	E 142 B Ammonia Heater tube I/L	246.00	234.42	16.50	1.5 D 2.5	
29.	PSV 1446 A	E 144A carbomate feed heater tube O/L	246.00	250.92	Atm	1.5 D 2.5	
30.	PSV 1446 B	E 144A carbomate feed heater tube O/L	246.00	250.92	Atm	1.5 D 2.5	
31.	PSV 1506 A	H-151 A reactor bottom (PL 1540 A) car seal	239.00	239.62		1.5 F 2.5	
32.	PSV 1506 B	H-151 B reactor bottom (PL 1540 A) car seal	239.00	239.62		1.5 F 2.5	
33.	PSV 1521 A	Ammonia heater to reactor top (AL 1501A)	253.00	258.06	Atm	1.5 D 2.5	

Sl. No	PSV No	Location	Set Pressure (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
34.	PSV 1521 B	Ammonia heater to reactor top (AL 1501 B)	253.00	258.06	Atm	1.5 D 2.5	
35.	PSV 1610 A	F-161 Liquid distributor I/L (PL1521 A)	28.10	27.37		4 L 6	
36.	PSV 1610 B	F-161 liquid distributor I/L (PL 1521 B)	28.10	27.37		4 L 6	
37.	PSV 1625	G-162 decomposer separator shell	24.60	24.07	1.00	4 P 6	
38.	PSV 1626	E-162 I decomposer steam I/L	15.00	14.73	0.50	6 Q 8	
39.	PSV 1724	G-171 II decomposer separator shell	3.50	3.21	0.35	6 G 8	
40.	PSV 1750	F-173 De gasser condenser shell	1.76			4 M 6	
41.	PSV 2016	F-202 II condenser shell top	1.76	1.62	0.17	6 R 8	
42.	PSV 2115	F-211 I absorber shell top	20.40			6 x 8	
43.	PSV 2125	E-141 B shell O/L	28.00			1 D 2	
44.	PSV 2318	E-232 overhead condenser shell	12.30			1.5 x 2.5	
45.	PSV 2423 A	J-241 A carbamate recycle pump start-up line	31.00	31.00		1.5 G 2.5	
46.	PSV 2423 D	J-241 D Carbamate recycle pump start-up line	31.00	31.00		1.5 G 2.5	
47.	PSV 2432 A	J-241 A carbamate recycle pump discharge	253.00	255.53		1.5 E 2.5	
48.	PSV 2432 D	J-241 carbamate recycle pump discharge	253.00	255.53		1.5 F 2.5	

Sl. No.	PSV No	Location	Set Pressure (kg/cm ²)	CDSP (kg/cm ²)	Back Pr. (kg/cm ²)	Size	Priority
49.	PSV 2433 A	J-241 A carbamate recycle pump suction	31.00			2.5 J 4	
50.	PSV 2433 D	J-241 D carbamate recycle pump suction	31.00			2.5 J 4	
51.	PSV 2513	E-251 condensate cooler C/W O/L	5.30	5.30		0.75 x 1	
52.	PSV 2338	F-231 Hydrolyzer stripper I/L	12.30	12.67	0.35	3 K 4	
53.	PSV 1006	MP Air PA 1041-1" pipe rack	28.10	27.80	0.50	1D2	
54.	PSV 1425 A	E-142 A Ammonia heater shell side	10.50	9.54		2 J 3	
55.	PSV 1425 B	E-142 B Ammonia Heater shell side	6.00	5.45		3 K 4	
56.	PSV 1445 A	E-144 A carbamate feed heater (Condensate) shell I/L	15.00			2x3	
57.	PSV 1445 B	E-144 B carbamate feed heater (Condensate) shell I/L	15.00	13.64		2 J 3	
58.	PSV 1202	Evap. Air dehumidifier to f123 (Vent pre-condenser)	50.40			1.5x2	
59.	PSV 2516	Uraca pumps condensate header	28.90			1.5 x 2.5	
60.	PSV 1031	G-103 Air Receiver top	32.00			1.5 x 2.5	
61.	PSV 013	E-221 A/B evaporator condensate I/L	7.04			1X2	

Note: Tenderers are advised to visit MFL to ascertain the site condition before submitting the offer for the Job.

QUALIFICATION CRITERIA**1.0 QUALIFICATION CRITERIA:**

- a. Tenderer shall have experience in carrying out Servicing/Reconditioning and testing of Safety Relief Valves in the Fertilizers/ Petro chemical / refinery during last 7 years ending 31.03.2018 which should be either of the following:

Three similar completed works each costing not less than the amount equal to ₹ 1,79,200/-.

(or)

Two similar completed works each costing not less than the amount equal to ₹ 2,24,000/-.

(or)

One similar completed work costing not less than the amount equal to ₹ 3,58,400/-.

- b. Tenderer whose average annual financial turnover is more than or equal to ₹1,34,400/- in the financial years 2014-15, 2015-16 & 2016-17 only need apply. Tenderer shall attach copies of Income Tax Returns filed for the three financial years (i.e. 2014-15, 2015-16 & 2016-17).
- c. Tenderer should attach copies of valid registration certificate obtained from ESI and PF Authorities.

Non-compliance of any one of the above criteria shall lead to total rejection of the tender.

2.0 DOCUMENTS REQUIRED:

- a) Contract award letter copies / performance certificate from any organization to prove experience as above (1.0.a).
- b) Audited statement of accounts for last three financial years i.e.2014-15, 2015-16 & 2016-17.
- c) Valid registration certificates obtained from ESI and PF authorities.
- Signed / scanned copies of the above documents are to be uploaded as Attachment with the on-line submission of bids.
 - Tenders will be rejected for non-submission of the relevant valid documents.

- If the Tenderer is under Holiday List / De-list or having any litigation with MFL, they need not apply. Tenderer shall submit Self-declaration as given in ANNEXURE -10.
- Also, if the Tenderer is under Black List in any State / Central Government or other PSUs, then they need not apply. Tenderer shall submit Self-declaration as given in ANNEXURE -10.

ANNEXURE-4**TECHNO-COMMERCIAL BID FORMAT**

Name of the Tenderer	
Address	
Payment Term	95% of contract value will be released within 30 days from the date of the job completion. Balance 5% will be retained towards workmanship guarantee.
Payment Mode	RTGS/NEFT
No. of Days for Completion of Job	17 days
Mobilization time	3 days
Previous similar jobs carried out in detail along with PO/Work order Copies	
Service Period	Till Completion of the job from the date of Job Order.
Service Terms & Conditions	As in the Annexure-8
Service Place	MFL Plant
BID Validity	120 days from the date of opening of technical bid
GST NO	
ESI details	
PF details	
Acceptance to give 5% Security Deposit in the event of placement of order / award of contract	Yes
Acceptance for LD clause as per Annexure-5	Yes

Signature of the authorized person :

Name of the authorized person :

Designation of the authorized person :

ANNEXURE – 5**GENERAL TERMS & CONDITIONS OF CONTRACT****1.0 DEFINITIONS:**

- 1.1 The term "Contract" shall mean and include the entire tender and the agreement signed by the Contractor and Madras Fertilizers Limited.
- 1.2 "Contractor" shall mean and include those entering into agreement with Madras Fertilizers Limited, their heirs, representatives, executors, administrators, successors and their permitted assignees, as the case may be.
- 1.3 "MFL" shall mean and include Madras Fertilizers Limited., Manali, Chennai 600 068 or any of its authorized officers.
- 1.4 "Services" shall mean and include all items of work, duties / responsibilities of the contractor and / or any other item of work not specified but consistent with general terms of the contract and entrusted by MFL.
- 1.5 "Contract Rates" shall mean the rates of payment fixed by MFL and accepted by the contractor. Escalation in "Contract Rates" will not be permitted under any circumstances.
- 1.6 "Company's Representatives" shall mean and include the General Manager (Plant), Deputy General Manager (Maintenance) or other officers of the Company in-charge of Plant operations.

2.0 PERIOD OF CONTRACT:

The Contract shall remain in force till the job is completed from the date of issuing of Job Order during TAR 2018. Servicing/ Reconditioning of valves have to be completed within 20 days including 3 days mobilization time from the date of issue of Work Permit.

3.0 PLACE OF WORK:

The Contractor shall be responsible for rendering the Services specified in the scope of work in Madras Fertilizers Ltd, Manali, Chennai - 600 068.

4.0 RATES:

- 4.1 The tenderers shall quote the rate inclusive of all statutory levies and duties in the proforma, "BILL OF QUOTE" furnished as Annexure-11 excluding GST. GST will be extra as applicable at the time of billing.
- 4.2 It shall be deemed that the Tenderer has satisfied himself by actual inspection of the site and locality of the work that the rates quoted by him in the tender will be adequate to carry out the work according to the specifications and conditions and that he has taken into account all conditions and difficulties that may be encountered during the course of work and to have quoted

labour and all other charges necessary for the completion of the work to the entire satisfaction of the DGM-Maintenance or his nominee.

- 4.3 The rates quoted shall be valid for the entire period of contract from the date of issue of Letter of Intent / Award of Letter.
- 4.4 The rate quoted should be inclusive of the statutory payments, which the Contractor is statutorily required to make, like PF, ESI, Minimum Bonus @ 8.33%, etc. and also the cost of services towards providing Safety equipment such as Helmets, Shoes, Hand Gloves etc. to the workmen.

5.0 OPENING AND ACCEPTANCE OF TENDER:

- 5.1 Tenders received shall be opened on the date, time and place specified, in the presence of the tenderers or their authorized representatives choosing to be present.
- 5.2 Tenders not conforming to these instructions shall be liable to be rejected at the sole discretion of MFL.
- 5.3 The tenderers should be prepared to come to Madras Fertilizers Limited Plant at Manali, Chennai - 600 068, for discussions with the Company's Authorities, at their own expense and without any obligation, if called upon to do so.
- 5.4 Acceptance of the tender will be intimated to the successful tenderer through **Award of Contract** letter. The successful tenderer should submit the Security Deposit within the time specified in the Letter of Intent. In the event of failure on the part of the Contractor to sign the Agreement within the specified time, the acceptance of his tender shall be considered withdrawn without prejudice to any other rights and claims by MFL.

6.0 BASIS OF ARRIVING AT L1 TENDERER:

The bidder who quoted the lowest rates in the Price Bid shall be considered as L1 tenderer.

7.0 NEGOTIATION WITH L1 TENDERER:

If MFL deems it fit to conduct negotiation, negotiation will be conducted with L1 tenderer

8.0 SPLIT UP OF JOBS

100% of the jobs will be given to the L1 tenderer

9.0 SUBLETTING AND TRANSFER:

- 9.1 The contractor shall be solely responsible for rendering any or all the services. He shall not sublet/transfer/assign the contract or any part thereof, to others. All his dealings with third parties shall be as between two principals without reference, in any way to Madras Fertilizers Limited. The contractor shall also undertake to make third parties fully aware of the position aforesaid.

- 9.2 The contractor shall be responsible for all the obligations arising out of enforcement of Contract Labour (Regulation and Abolition) Act in the State. He shall also be liable to reimburse Madras Fertilizers Limited for any expenses which the latter, as principal employer, may incur in meeting with any of the provisions of the Act.
- 9.3 If MFL is unable to continue the contract due to enforcement of any of the provisions of the Contract Labour (Regulation & Abolition) Act, then this contract shall cease forthwith and no notice for such termination shall be given by MFL. The contractor shall not be entitled to any damage, compensation, loss of expense whatsoever, arising out of such termination of the contract.

10.0 REMUNERATION:

The contractor shall be paid the remuneration in respect of the services described in the scope of work and schedule of rates and performed by him, at the rates quoted in Bill of Quote or the negotiated and accepted rate.

11.0 PAYMENT TERMS:

- 11.1 95% of contract value will be released within 30 days from the date of the job completion. Balance 5% will be retained towards workmanship guarantee, which can be released on furnishing Bank Guarantee valid for 60 days beyond the guarantee period in the MFL approved bank guarantee format.
- 11.2 Offers with payment term such as "payment thru Proforma Invoice" or "payment against documents thru bank" or "payment thru letter of credit" etc., will be summarily rejected.
- 11.3 Bills have to be drawn on DGM-Maint., Madras Fertilizers Limited, Manali, Chennai 600 068. Bills submitted should be duly supported by signed copy of Job order.
- 11.4 Bills should be clearly marked with MFL Job Order No. and date and the tenderer's Bill No. and Date.
- 11.5 Payment will be made only thru RTGS, after reckoning the credit period from the date of receipt of bills at MFL for the accepted material.
- 11.6 RTGS Form (Annexure 9) to be filled in, signed & sent along with the offer by the Tenderer to avoid any delay in processing payment.

12.0 COMPLIANCE OF LABOUR LAWS:

- 12.1 The contractor shall comply with the provisions of the Factories Act, 1948, Contract Labour (Regulation & Abolition) Act, 1970, ESI Act 1948/ Workmen's Compensation Act, 1923, Employees Provident Funds and Miscellaneous Provisions Act, 1952, Payment of Bonus Act, 1965 and amendment act 2015, Payment of Gratuity Act, 1972 and 2016, Tamil Nadu Industrial Establishments (National & Festival Holidays) Act 1958, Payment of Wages Act 1936, Minimum Wages Act 1948 per Central Government Notification and Child Labour (Regulation and Abolition) Act and any other law applicable to the

contract workmen as amended from time to time. The Tenderer has to quote the Minimum Wages as stipulated by Central Government, as the Company comes under the Deputy Chief Labour Commissioner, Central Government.

- 12.2 The contractor shall fully indemnify MFL for any default or non-observance by the Contractor or any of his representatives of any of the provisions of the above mentioned enactments and the rules framed thereunder. Even though the Contractor shall be solely liable for settlement of any claim made by any person due to the non-observance by the Contractor of any of the Provisions or otherwise of the enactments cited, MFL reserves its right to settle directly any amount due by the contractor as mentioned above and to recover such amounts from any of the amounts payable by MFL to the contractor or in the absence of the same as debt due to MFL by the Contractor.
- 12.3 The Contractor shall, whenever required by the Company or Government Officials authorized under the Statutes, produce for inspection, all Forms, Registers and other papers required to be maintained under various statutes.
- 12.4 In the case of non-coverage of employees under ESI scheme / EPF besides the recovery of the amounts due by any contractor towards their contribution, penal interest and / or damages as may be levied by ESI Corporation or EPF Authorities, a penalty of 20% of the above amount would also be levied and recovered from their bills. In the event of cessation of the contract due to any reason whatsoever, the security deposit will be refunded only after the Contractor satisfies MFL as regards their having paid in full all payments relating to ESI/EPF payable by them and on execution of an Indemnity Bond and / or other documents to MFL as may be required by the Company.
- 12.5 The Contractor shall provide workmen with necessary safety appliances. The same shall be done at his own cost. If any of the workmen of the Contractor is found not complying with safety regulations during operations, the necessary safety appliances will be provided to the workmen and the cost shall be deducted from the Contractor's bill.
- 12.6 The contractor shall ensure that all the Rules and Regulations in force from time to time regarding safety, hygiene, sanitation and prohibition of smoking are complied with by his workmen.

13.0 MFL SAFETY RULES AND REGULATIONS:

- 13.1 The contractor shall adhere to existing MFL Safety Rules and Regulations and the work Permit System for work inside MFL premises during the tenure of contract work. Jobs will be performed in a time bound schedule as per the instructions given to the contractor by MFL Engineers or other authorized representatives from time to time.
- 13.2 The necessary safety equipment like helmets, safety belt, goggles, shoes, gloves, etc., should be provided by the contractor to his workmen, in compliance with full safety regulations.
- 13.3 The contractor shall acquaint himself thoroughly with and shall strictly enforce the rules and regulations, safety and security and follow the system and procedures in force at MFL.

- 13.4 The contractor shall ensure that personal protective equipment needed for the job, are drawn / used by each of their personnel (supervisor, skilled and unskilled workmen) all the time.
- 13.5 The contractor shall ensure that all supports made for the work shall be properly engineered and fabricated, and shall avoid use of temporary supports like drums and wooden crates.
- 13.6 No empty drums/cans shall be left in the plant area. The contractor shall dispose of the contents and all empty drums shall be returned to MFL Stores/ Scrap Yard per instructions.
- 13.7 The contractor shall ensure that no personnel under the contractor will be allowed to use the drums for any type of support or for any makeshift arrangements.
- 13.8 In case of any of the contractors' workmen are found misusing the drums for maintenance, the contractor will be liable for penal charges of Rs 1,000/= (Rupees One thousand only) for each of the violation.
- 13.9 The contractor shall obtain, at his own expense all permits, licenses and governmental approvals necessary for the performance of the works, shall give all notices required and shall comply with laws, ordinances, rules and regulations, applicable to the works.
- 13.10 SMOKING INSIDE THE FACTORY PREMISES IS VERY DANGEROUS AND IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL ENSURE THAT HIS MEN DO NOT SMOKE INSIDE THE FACTORY PREMISES.
- 13.11 The contractor shall obtain Entry tokens / passes from MFL Security Force and distribute to his employees. He shall ensure that the Tokens / Passes are displayed by his workmen while on duty without fail. The contractor shall be liable to pay Rs 50/- or such other amount as may be specified by the company towards penalty for each token / pass lost by his workmen / supervisors.
- 13.12 If any of the above terms and conditions is not observed or fulfilled, the contractor shall be liable for Civil Proceedings and forfeiture of any money due to him by the company for any liability / cost incurred by the company in fulfillment of the above conditions. The company will also have a right to recover the balance amount due to MFL by the contractor.
- 13.13 The contractor shall be solely responsible for providing at his own cost, first aid, medical facilities, hospitalization, etc in the event of any of the contract man sustaining any injury, meeting with accident, falling ill, or otherwise. The company is not obligated to provide any of the above facilities, if such events occur.

13.14 However, upon request by the contractor the company may extend its first aid transportation to hospital or such other medical centres. The cost of such first aid, medical facility or transportation as may be determined by the company, shall be debited to the contractor.

13.15 Madras Fertilizers Limited, Manali, Chennai 600 068, will provide the contractor a place for construction of Temporary office Accommodation / Storage facilities or Godown etc., at the cost of the contractor within MFL premises. The contractor can store reasonable leftover materials at his own risk and responsibility. The contractor shall remove the structures at his cost on vacating the premises

14.0 LIQUIDITY DAMAGE CLAUSE:

LD Clause shall be applicable for the delay in Servicing / Reconditioning of Valves beyond the stipulated time of 20 days inclusive of 3 days of mobilization time, Liquidated Damages will be levied at the rate of 0.2% per day of the delay or part thereof, subject to a maximum of 5% of total value.

15.0 WITHDRAWAL OF CONTRACT:

If the contractor withdraws the contract during the contract period, MFL shall have the right to get the work done for the unexpired period of the contract at the risk and cost of the Contractor and recover the losses, damages, expenses or costs that may be suffered or incurred by MFL in addition to forfeiting contractor's Security Deposit.

16.0 SUMMARY TERMINATION:

16.1 MFL reserves the right to terminate the contract forthwith at any time during the currency of the contract or in the event of contractor becoming insolvent or going into liquidation.

16.2 MFL shall also have, without prejudice to any other rights and remedies, the right in the event of breach/failure by the Contractor of any of the terms and conditions of the Contract or due to the Contractor's inability to perform as agreed for any reason whatsoever, to terminate the contract forthwith and get the work done for the unexpired period of the contract at the risk and cost of the Contractor and recover the losses, damages, expenses or costs that may be suffered or incurred by MFL besides forfeiture of Security Deposit.

16.3 The decision of Madras Fertilizers Limited about the breach / inability / failure on the part of the Contractor shall be final and binding on the contractor and shall not be called into question.

16.4 MFL reserves the right to terminate the contract without any notice in writing or without any obligation on the part of MFL in the event of MFL's decision to operate the work by a different system.

17.0 SIGNING THE TENDER AND DOCUMENTS:

- 17.1 The tender duly filled in all respects shall be digitally signed on each page by the tenderer.
- 17.2 The tender and all connected documents shall be digitally signed by all the Partners/Directors/Members of the tender or by any such person, who has the full authority to bind all the Partners/Directors/Members of the tender.
- 17.3 Person or persons signing the tender shall state in what capacity he is or they are signing the tender, e.g. as Sole Proprietor of a firm or as Secretary / Manager / Director, etc. of a Limited Company.
- 17.4 In the case of a partnership firm, the names of all the partners should be disclosed and the tender shall be signed by all the partners or their duly constituted attorney having authority to bind all the partners in all the matters pertaining to the contract, including the arbitration clause. The original partnership deed, along with an attested copy, should accompany the tender.
- 17.5 In the case of a limited company, the names of all Directors shall be mentioned and it shall be certified that the person signing the tender is empowered to do so on behalf of the company. A copy of the Memorandum and Articles of Association of the Company shall be attached to the tender.
- 17.6 Self attested copies of partnership deed and power of attorney shall be submitted along with the tender.
- 17.7 In the case of Hindu undivided family, the names of the family members be disclosed and the Karta who can bind the firm should sign the form and indicate his status below his signature. The person signing the tender form or any documents forming part of the tender on behalf of another or on behalf of a firm shall be responsible to produce a proper Power of Attorney duly executed in his favour stating that he has authority to bind such others or the firms, as the case may be, in all matters pertaining to the contract, including the arbitration clause.

18.0 CONSTITUTION OF THE TENDER:

- 18.1 The Contractor shall not change the constitution of the composition during the currency of the contract without the prior approval of MFL. Any change in the composition of contractor and happenings like death / resignation of any Partner / Director / Member shall be notified within 24 hours of such change / happenings by Registered Letter to Deputy General Manager – Maintenance , Madras Fertilizers Ltd., Manali, Chennai 600 068. On receipt of such notice, MFL reserves the right either to terminate or continue the contract.
- 18.2 The Contractor shall produce the original Power of Attorney granted in favour of the Signatory of the Tender and the Partnership Deed.
- 18.3 In the event of any dispute, Legal or other proceedings, by any party or parties concerning the constitution or composition of the contractor, MFL reserves the right to itself take such necessary action as it deems fit, including termination of the contract, withholding payments due to the Contractor.

18.4 The Contract shall be awarded on the basis of 'Principal-to-Principal Contract' and the Contractor shall be deemed to be in an independent contractor engaged for the performance of service / work / job in the manner and to the extent provided in these presents.

19.0 INFORMATION ABOUT TENDERERS:

19.1 The tenderers shall furnish at the time of submission of tender, complete, correct and precise details about themselves, viz., name and address, composition, their main business, in the form as per Annexure-11.

19.2 Tenders not accompanied by all the Schedule / Annexures intact and duly filled in and signed, shall be rejected.

20.0 LAWS GOVERNING THE CONTRACT:

The contract will be governed by the Law of India for the time being in force and made or as amended from time to time and the jurisdiction of the Court shall be that of the place where the Registered Office of MFL is situated (Chennai).

21.0 FORCE MAJEURE:

The terms and conditions of the orders shall be subject to force majeure. Neither Contractor nor MFL shall be considered in default of its obligation under this contract, if such performance is prevented or delayed because of war, hostilities, revolution, civil commotion, sabotage, strikes, lock outs, fires, floods, explosions, epidemics, accidents, freight embargoes on export or import to India, Acts of God, Acts of Government, should one or both parties be prevented from fulfilling their actual obligations by the state of force majeure lasting continuously for a period of 3 months the two parties should consult each other regarding future implementation of the contract.

Tenderer shall promptly notify the MFL in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the MFL in writing the Contractor shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

22.0 ARBITRATION CLAUSE:

All disputes shall be settled in accordance with the laws of India for the time being in force and as amended from time to time.

Any or all disputes arising out of the Contract / agreement shall be settled by mutual discussions and in the event of failure to do so, such dispute(s) shall be referred to a Sole Arbitrator, who will be appointed by mutual consent for settlement of such dispute(s) and whose decision shall be final and binding. In the event of failure to appoint such a Sole Arbitrator, with mutual consent, then the Sole Arbitrator will be appointed through the High Court of Judicature at Madras.

Subject as aforesaid, the Arbitration and Conciliation Act 1996 shall apply to the Arbitration Proceedings under this clause and such Arbitration shall be in English and take place in the city of Chennai.

23.0 GENERAL:

CANVASSING IN ANY FORM IS STRICTLY PROHIBITED AND THE TENDERER WHO RESORTS TO CANVASSING, SHALL BE DISQUALIFIED.

ANNEXURE –6**SECURITY DEPOSIT (SD) - TERMS & CONDITIONS**

1. The successful tenderer shall pay 5% of the total contract value towards security deposit by Demand Draft or Bank Guarantee in the approved format (Annexure – 8) valid upto ninety days beyond the completion of the contract, issued by a Scheduled Bank to the satisfaction of MFL, payable and enforceable at Chennai or thru RTGS as per Annexure – 9, within 21 days from the date of intimation of his selection or before commencement of contract whichever is earlier. Independent confirmation of BG by the issuing Bank shall be sent directly to the DGM – contract cell, Madras Fertilizers Ltd, Manali, Chennai - 600 068.
2. No interest shall be paid on the Security Deposit.
3. Failure to pay the security deposit or enter into contract shall be treated as failure to discharge the duties under the contract and shall result in cancellation of the offer of the contract. The tenderer shall be liable to compensate MFL for any losses incurred by MFL.
4. The security deposit shall be refunded within a reasonable time after the period of the contract subject to the contractor fulfilling all obligations/ operations as required under the contract. Only after due satisfaction as regards to the payment of wages, bonus, ESI, PF and GST dues by the contractor, the security deposit will be refunded.
5. MFL reserves the right to appropriate any part or the whole of the amount of the security deposit without prejudice to other claims against the contractor for losses suffered by MFL due to breach or failures on the part of the contractor or due to termination of contract or contractor becoming disqualified because of liquidation/insolvency or change of composition. The decision of MFL in respect of such losses, failures, breach, damages, charges, expenses or costs, shall be final and binding on the contractor and shall not be called into question.
6. Whenever the security deposit falls short of the specified amount, consequent to any adjustment towards shortages/damages/losses, the contractor shall make good the deficit within 7 days from the date of receipt of intimation from the Company so that the total amount of security deposit shall not at any time be less than the specified amount.
7. In the event of the security deposit being insufficient or if the security deposit has been wholly forfeited, the balance of the total sum recoverable from the contractor as the case may be deducted from any sum then due or which at any time thereafter may become due and payable to the contractor under this or any other contract with MFL. If that sum also be not sufficient to cover the full amount recoverable, the contractor shall pay to MFL on demand the remaining balance due as a debt.

ANNEXURE 7**BANK GUARANTEE FORMAT FOR FURNISHING SECURITY DEPOSIT**

In consideration of the Madras Fertilizers Limited, Manali, Chennai 600 068 (Hereinafter called "the Company") having agreed to exempt _____ (hereinafter called "the said Contractor (s)") from the demand under the terms and conditions of an agreement dated _____, Purchase Order No. _____ dated _____ made between Madras Fertilizers Limited and _____ for supply of _____ (hereinafter called "the said agreement") of a Security Deposit for the due fulfillment by the said contractor(s) of the terms and conditions contained in the said agreement, on production of Bank Guarantee for Rs. _____ (Rupees _____). We _____ (Hereinafter referred as "Bank") at the request of _____ do hereby undertake to pay to the company an amount not exceeding Rs. _____ (Rupees _____) against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the contractor(s) of any of the terms and conditions contained in the said agreement.

We _____ (bank) _____ do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the company by reason of any breach by the said contractor(s) of any of the terms or conditions contained in the said agreement or by reason of the contractor(s) failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due any payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____). We undertake to pay to the company any money demanded notwithstanding any dispute raised by the contractor(s) / tenderer(s) in any suit or proceeding pending before any court or tribunal relating thereto liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under any contractor(s)/tenderer(s) shall have no claim against us for making such demand.

We _____ (Bank) _____ further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that is shall contained to be enforceable till all the dues of the company under or by virtue of the said agreement have been fully paid. And its claim satisfied or discharge or till the company certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before _____ (date) _____. We shall be discharged from all liability under this guarantee thereafter. We _____ (bank) _____ further agree with the company that the company shall have the full cut liberty without our consent and without affecting in any manner or obligation hereunder to vary any of the terms and conditions of the said agreement or to extend

time of performance by the said contractor(s) from time to time or to ;postpone for any time or from time to time any of the powers exercisable by the company against the said contractor(s) and forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor(s) or for any forbearance or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision have effect or so relieving us.

This guarantee will not be discharged due to the change in the constitution of the bank or the contractor(s)/tenderer(s).

We, _____(bank)_____, lastly undertake not to revoke this guarantee during its currency.

Notwithstanding anything contained this bank guarantees our liability under this guarantee is restricted to Rs._____ (Rupees _____). Our guarantee shall remain in force until _____ and unless a demand or claim under this guarantee is received by us in writing on or before _____, all your rights under the said guarantee shall be forfeited and we shall be deemed relieved and discharged from all liabilities there under.

The beneficiary is bound to seek confirmation from the Regional Office whose address is mentioned below in respect of the genuineness and authenticity of the Bank Guarantee.

(Signature of the authorized officer of the Bank) -----

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch.

ANNEXURE 8**MFL'S BANK ACCOUNT DETAILS FOR SUBMISSION OF SD THRU RTGS**

1076

MANDATE FORM
Electronic Clearing Service (Credit Clearing) / Real Time Gross Settlement (RTGS)
Facility for receiving payments

A. Details of Accounts Holders :-

Name of Account Holder	MADRAS FERTILIZERS LIMITED
Complete Contact Address	MANALI, CHENNAI – 600 068
Telephone Number / Fax / Email	9884172251 / ins@madrasfert.co.in

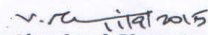
B. Bank Accounts Details :-

Bank Name	STATE BANK OF INDIA
Branch Name with Complete Address, Telephone No. and Email	COMMERCIAL BRANCH 232, NSC BOSE ROAD, CHENNAI – 600 001
Whether the Branch is computerized?	YES
Whether the Branch is RTGS enabled? If yes then what is the Branch's IFSC Code	SBIN0007347
Is the Branch also NEFT enabled?	YES
Type of Bank Account (SB / Current / Cash Credit)	CC ACCOUNT
Complete Bank Account No. (Latest)	10242276424
MICR Code of Bank	600002014

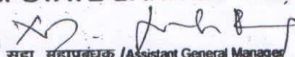
Date of effect :-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information. I would not hold the use Institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a participant under the Scheme.

Date : 11-09-2015


Authorised Signatory
V. MURALIDHARAN
 General Manager - Finance & Accounts
 MADRAS FERTILIZERS LIMITED
 Manali, Chennai - 600 068

Certified that the particulars furnished above are correct as per our records.

कृते भारतीय स्टेट बैंक
For STATE BANK OF INDIA

 सहा. महाप्रबन्धक / Assistant General Manager
Signature of the Bankers
 याणिजिक शाखा, चेन्नै / Commercial Branch, Chennai-1

(Bank's Stamp)

Date : 11-09-2015

- Please attach a photocopy of cheque along with the verification obtained from the bank.
- In case your Bank Branch is presently not "RTGS enabled", then upon its up-gradation to "RTGS Enabled" branch, please submit the information again in the above proforma to the Department at earliest.



भारतीय स्टेट बैंक
State Bank Of India

(07347)-COMMERCIAL BRANCH CHENNAI
BOMBAY MUTUAL BUILDING
232 NSC BOSE ROAD CHENNAI 600001
IFS Code: SBIN007347

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY

DDMMYYYY

PAY

रुपये RUPEES

को या उनके आदेश पर OR ORDER

अदा करे



खा.सं.
A/c No.

10242276424

VALID FOR Rs. 50.00 Lacs & UNDER

FOR MADRAS FERTILISERS LTD

Prefix :
0523600002

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

AUTHORISED SIGNATORIES
Please sign above

⑈ 483119 ⑈ 6000020114 ⑈ 000205 ⑈ 30

MADRAS SECURITY PRINTERS PVT. LTD. CHENNAI / CIP - 2018

ANNEXURE - 9**TENDERER'S BANK DETAILS & AUTHORISATION FOR RTGS/NEFT PAYMENT**

REQUIRED DETAILS	TO BE FURNISHED BY THE VENDOR			
VENDOR NAME				
ADDRESS				
TELEPHONE NO.		FAX No.		
EMAIL ID				
CONTACT PERSONS'S			b.Designation :	
a. NAME				
c. MOBILE NO.				
d. EMAIL ID				
COMPANY'S PAN NO.				
IMPORT EXPORT CODE(if applicable)				
VENDOR'S BANK NAME				
BANK ADDRESS / PHONE NO.				
VENDOR'S BANK CODE (MICR) NO.				
VENDOR'S BANK ACCOUNT NO.				
ACCOUNT TYPE	Saving Acct / Current Acct. (Strike out which is not applicable)			
GRPT CODE				
NEFT CODE				
IFS CODE				
RTGS CODE				
BANK SWIFT CODE (For foreign vendors)				
ARE YOU A (if applicable)	Manufacturer YES / NO	Dealer YES / NO	Agent YES / NO	
CATEGORY OF THE FIRM	A. Micro	B. Small	C. Medium	
REGISTERED WITH	CST No.	SSI No.	EC No.	TIN No.

We hereby authorize Madras fertilizers Limited to make all the payments due to us with respect to above referred Enquiry through RTGS/NEFT Transfer

Place: _____ Signature of Authorized Signatory:

Date: _____ Name:

SEAL: _____ Designation:

(To be filled by MFL in case of ordering)

MFL Purchase Order No.	
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RTGS-Real Time Gross Settlement Code NEFT-National Electronic Funds Transfer
IFSC- Indian Financial System Code

ANNEXURE – 10**INFORMATION ABOUT THE TENDERER AND UNDERTAKING**

Sl. No.	Information Required	To be Filled in by Tenderer
1	Name of the Tenderer	
2	Address of Registered Office and Branches	
3	Address and Phone Number, Fax Number, Email ID etc.	
4	Composition of Tender (here state whether it is Hindu Joint Family Business, Proprietorship concern or Registered Partnership or a Limited Company)	
5	Nature of normal business of the tenderer	
6	Experience of similar working (Certificate to support statement must be enclosed)	
7	Any other experience and reference of the Companies (Attach separate sheet, if necessary). Copies of certificates (Award of contract and experience) to support statement must be attached.	
8	Details of Turnover	
9	Copy of PAN Card and 3 years IT Assessment order to be attached	
10	Three years audited statement of Accounts with Balance Sheet	
11	PF Code No.	
12	ESI Code No.	
13	GST Registration No.	
14	Any court case is filed against you or your concern	
15	Have you / your Firm filed any case	

	against MFL	
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Note: Copies of documents are required to be attached for Sl.No.5 to 13.

Incomplete information and non-submission of copies of supporting documents will lead to rejection of tender.

I/we declare that the above information is true to the best of my / our knowledge.

Place:

Signature of the Tenderer

Date :

(Name & Office seal)

SELF DECLARATION

I/We hereby declare that I/We have not been banned and de-listed by any company / PSU / Government Department / Financial Institution / Litigation with MFL.

Place :

Signature of the Tenderer

Date :

(Name & Office seal)

TENDERER UNDERTAKING

THE TENDERER HEREIN

- Agrees, accepts and abides by all the terms, conditions and covenants of the tender having read and understood the tender documents in full including the specification, scope of work, instructions, forms, annexures, terms & conditions etc.
- Confirms and acknowledges that the bids placed are true, accurate & with the best knowledge.
- Confirms that awarding of the contract based on the bids of the tenderer is the sole discretion of MFL
- Undertakes to honour the bid(s), which is legally binding on, if the contract is awarded to the tenderer.
- Accepts SD & Penalty Clause and agrees to invocation of the respective clause(s) in case of non-fulfillment of commitment.
- Agrees to accept any changes, if any, to the tender that may be made subsequently after releasing the tender, but before the last date meant for submission of bids, with respect to specification, last date for bid submission and/or any other clauses/terms of the tender.
- Agrees to update any changes made in the tenders & subsequent corrigendum from the e-Tendering portal of M/s NIC / CPPP.

Signature of the authorized person :

Name of the authorized person :

Designation of the authorized person :

ANNEXURE – 11**BILL OF QUOTE
(Exclusive of GST)****TENDER No. ESER/MAINT/RELIEF VALVES/310518/005 dated 11.05.2018****Removal, Servicing / Reconditioning, Testing and re-fixing of Safety Relief
Valves during TAR 2018**

Sl. No	Valve size	No. of Valves	Unit rate for Testing and Calibration	Unit rate for Removal and re-fixing	Total Amount
(a)	(b)	(c)	(d)	(e)	[f = (d + e) * c]
1	¾"	5			
2	1"	24			
3	1 ½"	34			
4	2"	10			
5	2 ½"	9			
6	3"	15			
7	4"	19			
8	6"	12			
9	8"	2			
10	Total				
11	GST @ 18%				
12	Total amount with GST				

Note:

- **Bid Validity shall be 120 days from the technical bid opening date.**
- While quoting, the tenderer has to reckon all the components, i.e. labour cost and their statutory payments, tools and tackle, transportation, overhead cost, administrative charges, profit and cost of safety apparels to be issued to workers etc.
- Rates quoted shall be inclusive of all statutory duties and levies except GST
- GST will be extra as applicable at the time of billing

- Bidders should ensure that prices should not be indicated anywhere in the un-priced part. The prices should be indicated only in the price bid and nowhere else.
- Bidders to note that if prices are indicated in their un-priced Techno-Commercial part their offer will be rejected and NO further evaluation or communication will be entertained in this regard.
- L1 will be arrived based on the total amount with GST.