

 MAHARASHTRA NATURAL GAS LIMITED	Corrigendum – I against Tender for Procurement of SS Fittings, SS Ball Valves & Thermoplastic Hoses for CNG & CGD Projects of MNGL, Pune Bid No.: MNGL/C&P/2019-20/44
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Date: 08.08.2019

Corrigendum – I

SUB: Corrigendum – I against Tender for Procurement of SS Fittings, SS Ball Valves & Thermoplastic Hoses for CNG & CGD Projects of MNGL, Pune

REF: Bid Document No. MNGL/C&P/2019-20/44 dated 10.06.2019, Addendum – I dated 29.06.2019, Addendum – II dated 15.07.2019, Addendum – III dated 25.07.2019 & Reply to bidders queries dated 01.08.2019.

Dear Sir,

Kindly note the following changes:

Corrigendum – I

Sl. No.	Clause No.	Modification
1	Schedule of Rates (SOR)	Schedule of Rates is revised due to change in SOR quantities of different Geographical Areas. Revised Schedule of Rates is enclosed herewith.
2	VII of IFB : Due Date of Submission of Bid	Due date & time of submission of bid is extended upto 16.08.2019, 15:00 hrs
3	IX of IFB : TECHNO-COMMERCIAL BID OPENING DUE DATE & TIME	Techno-Commercial bid opening due date & time is extended upto 16.08.2019 at 16:00 hrs.

Please submit the signed & stamped copy of Corrigendum - I along with tender document with your techno-commercial offer as a token of acceptance.

All the others terms and conditions of the bid documents are unchanged.

With regards.

Ganesh Said
Sr. Manager (C&P)

PROJECT : CNG AND CITY GAS DISTRIBUTION FOR PUNE GA

ITEM : SUPPLY OF SS FITTINGS, SS BALL VALVES & THERMOPLASTIC HOSES AT MNGL, PUNE

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :			
Item No.	DESCRIPTION	Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
Group-A : SS Ferrule Fittings								
1	SS Ferrule Fittings conforming to Technical Specification MNGL/TS/SS Ferrule fittings/01 of following sizes & specifications as indicated below :							
	Item	Specification						
1.1	Plug	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	90		
1.2	Union	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	22		
1.3	Union	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	115		
1.4	Reducing Union	Tube OD 3/4" x Tube OD 1/2", Material : SS316 (Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	19		
1.5	Reducing Union Tee	3/4" x 1/2" x 3/4" OD , Material : SS316(Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	14		
1.6	Equal Tee	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	4		
1.7	Equal Tee	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	7		
1.8	Front Ferrule	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	4		
1.9	Back Ferrule	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	4		
1.10	Male Connector	Male Connector Size 1/4" NPT (M) x 3/8" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	1		
1.11	Front Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	15		

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
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(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
1.12	Back Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	15					
Total for Group-A									
Group-B : SS Quick Connector									
2	SS Quick Connector conforming to Technical Specification No. MNGL/TS/SS Quick Connector/01 of following sizes & specifications as indicated below :								
	Item	Specification							
2.1	Quick Connector (Coupler)	Quick Connector Coupling with Non return valve, (Coupler) Size : 1/2" NPT Female, Material-SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F Make -Parker/Swagelok/SSP	No.	26					
2.2	Quick connector (Stem/Nipple)	Quick Connector Coupling with Non return valve, (Nipple/Stem) Size : 1/2" NPT Female, Material-SS316, with connector size 1/2" OD X 1/2" NPTM, Material- SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F Make -Parker/Swagelok/SSP	No.	26					
Total for Group-B									

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
Item No.	DESCRIPTION		Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
	Group-C : SS Ball Valves								
3	SS Ball Valves, conforming to Technical Specification No. MNGL/TS/SS Ball Valves/01 of following sizes, specifications as indicated below :								
	Item	Specification							
3.1	2-Way Trunnion / floating Normal Bore Ball Valve 1/2"	Working Pressure : 250 bar g, size : 1/2" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	108					
3.2	2-Way Trunnion / floating Normal Bore Ball Valve 3/4"	Working Pressure : 250 bar g, size : 3/4" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	6					
	Total for Group-C								
	Group-D : Conductive Core Thermoplastic Hose								
4	Electrically Conductive Core Thermoplastic Flexible Hoses with breakaway coupling conforming to Technical Specification No. MNGL/TS/Hoses/01 of following size & specifications as indicated below :								
	Items	Specifications							
4.1	3/8" ID Conductive Core Thermoplastic Hose with Breakaway coupling for CNG Service	3/8" ID CNG hose CNG Hose length-3.5 feet & 1.5 feet with Breakaway coupling Hose end to end connections : 3/8" tube with nut & ferrule Hose should conform to NFPA 52, AGA1-93 and AGA/ CGA, ANSI 4.2112.52	No.	4					
	Total for Group-D								

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
Item No.	DESCRIPTION		Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
5	Group-E : NRV								
	Items	Specifications							
5.1	¾" NRV/Check Valve	Size : ¾" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	3					
	Total for Group-E								

Note :

1. Evaluation for all the Groups i.e. Group-A : SS Fittings; Group-B : SS Quick Connector; Group-C : SS Ball Valves, Group-D : Conductive Core Thermoplastic Hose, Group - E : NRV shall be carried out separately. Bidder must quote for all sub items of groups otherwise liable for rejection

2. Bidder shall indicate the following rates considered in the prices indicated in the Price Schedule above. Bidder shall note that any error in estimating these taxes & Duties will be to Bidder's Account.

a. Goods & Service Tax @-----

Please indicate the break up of above GST as under:

i) CGST @ _____

ii) SGST @ _____

iii) IGST @ _____

iv) UGST @ _____

PROJECT : CNG AND CITY GAS DISTRIBUTION FOR NASHIK GA

ITEM : SUPPLY OF SS FITTINGS, SS BALL VALVES & THERMOPLASTIC HOSES AT MNGL, NASHIK

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :					
Item No.	DESCRIPTION			Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
Group-A : SS Ferrule Fittings										
1	SS Ferrule Fittings conforming to Technical Specification MNGL/TS/SS Ferrule fittings/01 of following sizes & specifications as indicated below :									
	Item	Specification								
1.1	Plug	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	48				
1.2	Union	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	85				
1.3	Union	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	439				
1.4	Reducing Union	Tube OD 3/4" x Tube OD 1/2", Material : SS316 (Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	33				
1.5	Reducing Union Tee	3/4" x 1/2" x 3/4" OD , Material : SS316(Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	63				
1.6	Equal Tee	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	17				
1.7	Front Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	66				
1.8	Back Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	70				
Total for Group-A										

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
Item No.	DESCRIPTION		Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
Group-B : SS Quick Connector									
2	SS Quick Connector conforming to Technical Specification No. MNGL/TS/SS Quick Connector/01 of following sizes & specifications as indicated below :								
	Item	Specification							
2.1	Quick Connector (Coupler)	Quick Connector Coupling with Non return valve, (Coupler) Size : 1/2" NPT Female, Material-SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F Make -Parker/Swagelok/SSP	No.	28					
2.2	Quick connector (Stem/Nipple)	Quick Connector Coupling with Non return valve, (Nipple/Stem) Size : 1/2" NPT Female, Material-SS316, with connector size 1/2" OD X 1/2" NPTM, Material- SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F	No.	28					
Total for Group-B									
Group-C : SS Ball Valves									
3	SS Ball Valves, conforming to Technical Specification No. MNGL/TS/SS Ball Valves/01 of following sizes, specifications as indicated below :								
	Item	Specification							
3.1	2-Way Trunnion / floating Normal Bore Ball Valve 1/2"	Working Pressure : 250 bar g, size : 1/2" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	204					
Total for Group-C									

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :					
Item No.	DESCRIPTION			Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
Group-D : Conductive Core Thermoplastic Hose										
4	Electrically Conductive Core Thermoplastic Flexible Hoses with breakaway coupling conforming to Technical Specification No. MNGL/TS/Hoses/01 of following size & specifications as indicated below :									
	Items	Specifications								
4.1	3/8" ID Conductive Core Thermoplastic Hose with Breakaway coupling for CNG Service	3/8" ID CNG hose CNG Hose length-3.5 feet & 1.5 feet with Breakaway coupling Hose end to end connections : 3/8" tube with nut & ferrule Hose should conform to NFPA 52, AGA1-93 and AGA/ CGA, ANSI 4.2112.52			No.	15				
Total for Group-D										
5	Group-E : NRV									
	Items	Specifications								
5.1	3/4" NRV/Check Valve	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	10				
Total for Group-E										

Note :

1. Evaluation for all the Groups i.e. Group-A : SS Fittings; Group-B : SS Quick Connector; Group-C : SS Ball Valves, Group-D : Conductive Core Thermoplastic Hose, Group - E : NRV shall be carried out separately. Bidder must quote for all sub items of groups otherwise liable for rejection

2. Bidder shall indicate the following rates considered in the prices indicated in the Price Schedule above. Bidder shall note that any error in estimating these taxes & Duties will be to Bidder's Account.

a. Goods & Service Tax @-----

Please indicate the break up of above GST as under:

i) CGST @ _____

ii) SGST @ _____

iii) IGST @ _____

iv) UGST @ _____

PROJECT : CNG AND CITY GAS DISTRIBUTION FOR SINDHUDURG GA

ITEM : SUPPLY OF SS FITTINGS, SS BALL VALVES & THERMOPLASTIC HOSES AT MNGL, SINDHUDURG

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :			
Item No.	DESCRIPTION	Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
	Group-A : SS Ferrule Fittings							
1	SS Ferrule Fittings conforming to Technical Specification MNGL/TS/SS Ferrule fittings/01 of following sizes & specifications as indicated below :							
	Item	Specification						
1.1	Plug	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	20		
1.2	Union	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	64		
1.3	Union	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	330		
1.4	Reducing Union	Tube OD 3/4" x Tube OD 1/2", Material : SS316 (Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	92		
1.5	Reducing Union Tee	3/4" x 1/2" x 3/4" OD , Material : SS316(Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	30		
1.6	Equal Tee	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	10		
1.7	Equal Tee	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	48		
1.8	Front Ferrule	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	29		
1.9	Back Ferrule	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	25		
1.10	Male Connector	Male Connector Size 1/4" NPT (M) x 3/8" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	4		
1.11	Front Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	33		

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
Item No.	DESCRIPTION		Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
1.12	Back Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	33					
Total for Group-A									
Group-B : SS Quick Connector									
2	SS Quick Connector conforming to Technical Specification No. MNGL/TS/SS Quick Connector/01 of following sizes & specifications as indicated below :								
	Item	Specification							
2.1	Quick Connector (Coupler)	Quick Connector Coupling with Non return valve, (Coupler) Size : 1/2" NPT Female, Material-SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F Make -Parker/Swagelok/SSP	No.	12					
2.2	Quick connector (Stem/Nipple)	Quick Connector Coupling with Non return valve, (Nipple/Stem) Size : 1/2" NPT Female, Material-SS316, with connector size 1/2" OD X 1/2" NPTM, Material- SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F	No.	12					
Total for Group-B									
Group-C : SS Ball Valves									
3	SS Ball Valves, conforming to Technical Specification No. MNGL/TS/SS Ball Valves/01 of following sizes, specifications as indicated below :								
	Item	Specification							
3.1	2-Way Trunnion / floating Normal Bore Ball Valve 1/2"	Working Pressure : 250 bar g, size : 1/2" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	86					
3.2	2-Way Trunnion / floating Normal Bore Ball Valve 3/4"	Working Pressure : 250 bar g, size : 3/4" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	38					
Total for Group-C									

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
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(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
Group-D : Conductive Core Thermoplastic Hose									
4	Electrically Conductive Core Thermoplastic Flexible Hoses with breakaway coupling conforming to Technical Specification No. MNGL/TS/Hoses/01 of following size & specifications as indicated below :								
	Items	Specifications							
4.1	3/8" ID Conductive Core Thermoplastic Hose with Breakaway coupling for CNG Service	3/8" ID CNG hose CNG Hose length-3.5 feet & 1.5 feet with Breakaway coupling Hose end to end connections : 3/8" tube with nut & ferrule Hose should conform to NFPA 52, AGA1-93 and AGA/ CGA, ANSI 4.2112.52	No.	12					
Total for Group-D									
5	Group-E : NRV								
	Items	Specifications							
5.1	3/4" NRV/Check Valve	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	12					
Total for Group-E									

Note :

1. Evaluation for all the Groups i.e. Group-A : SS Fittings; Group-B : SS Quick Connector; Group-C : SS Ball Valves, Group-D : Conductive Core Thermoplastic Hose, Group - E : NRV shall be carried out separately. Bidder must quote for all sub items of groups otherwise liable for rejection

2. Bidder shall indicate the following rates considered in the prices indicated in the Price Schedule above. Bidder shall note that any error in estimating these taxes & Duties will be to Bidder's Account.

a. Goods & Service Tax @-----

Please indicate the break up of above GST as under:

- i) CGST @ _____
- ii) SGST @ _____
- iii) IGST @ _____
- iv) UGST @ _____

PROJECT : CNG AND CITY GAS DISTRIBUTION FOR RAMANAGARA GA

ITEM : SUPPLY OF SS FITTINGS, SS BALL VALVES & THERMOPLASTIC HOSES AT MNGL, RAMANAGARA

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
Item No.	DESCRIPTION		Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
Group-A : SS Ferrule Fittings									
1	SS Ferrule Fittings conforming to Technical Specification MNGL/TS/SS Ferrule fittings/01 of following sizes & specifications as indicated below :								
	Item	Specification							
1.1	Plug	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	28					
1.2	Union	Size :1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	83					
1.3	Union	Size :3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	414					
1.4	Reducing Union	Tube OD 3/4" x Tube OD 1/2", Material : SS316 (Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	124					
1.5	Reducing Union Tee	3/4" x 1/2" x 3/4" OD , Material : SS316(Rated pressure : 5000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	41					
1.6	Equal Tee	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	14					
1.7	Equal Tee	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	83					
1.8	Front Ferrule	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	41					
1.9	Back Ferrule	Size : 3/4" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	41					
1.10	Male Connector	Male Connector Size 1/2" NPT (M) x 3/8" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	14					
1.11	Male Connector	Male Connector Size 1/4" NPT (M) x 3/8" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)	No.	14					

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :					
Item No.	DESCRIPTION			Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
1.12	Front Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	41				
1.13	Back Ferrule	Size : 1/2" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	41				
Total for Group-A										
Group-B : SS Quick Connector										
2	SS Quick Connector conforming to Technical Specification No. MNGL/TS/SS Quick Connector/01 of following sizes & specifications as indicated below :									
	Item	Specification								
2.1	Quick Connector (Coupler)	Quick Connector Coupling with Non return valve, (Coupler) Size : 1/2" NPT Female, Material-SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F Make -Parker/Swagelok/SSP			No.	14				
2.2	Quick connector (Stem/Nipple)	Quick Connector Coupling with Non return valve, (Nipple/Stem) Size : 1/2" NPT Female, Material-SS316, with connector size 1/2" OD X 1/2" NPTM, Material- SS316, Rated Pressure-6000 PSI @70Deg. F. Temperature - 0 Deg. F to 400 Deg. F			No.	14				
Total for Group-B										
Group-C : SS Ball Valves										
3	SS Ball Valves, conforming to Technical Specification No. MNGL/TS/SS Ball Valves/01 of following sizes, specifications as indicated below :									
	Item	Specification								
3.1	2-Way Trunnion / floating Normal Bore Ball Valve 1/2"	Working Pressure : 250 bar g, size : 1/2" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.			No.	110				

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :				
Item No.	DESCRIPTION		Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
3.2	3-Way Trunnion Mounted, Reducer Bore Ball Valve ½" OD end Connection and ¼" NPT (F) bottom end connection	Working Pressure : 250 bar g, size : ½" OD-2 Ferrule end connection & ¼" NPT(F) post with Nut, Back & Front Ferrule, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	14					
3.3	2-Way Trunnion / floating Normal Bore Ball Valve ¾"	Working Pressure : 250 bar g, size : ¾" OD, with Nut, Back & Front Ferrule, Nylon Handle, Body : SS316 with Peek Seats with additional 1 set of Nut, Back & Front Ferrule etc.	No.	55					
Total for Group-C									
Group-D : Conductive Core Thermoplastic Hose									
4	Electrically Conductive Core Thermoplastic Flexible Hoses with breakaway coupling conforming to Technical Specification No. MNGL/TS/Hoses/01 of following size & specifications as indicated below :								
	Items	Specifications							
4.1	3/8" ID Conductive Core Thermoplastic Hose with Breakaway coupling for CNG Service	3/8" ID CNG hose CNG Hose length-3.5 feet & 1.5 feet with Breakaway coupling Hose end to end connections : 3/8" tube with nut & ferrule Hose should conform to NFPA 52, AGA1-93 and AGA/ CGA, ANSI 4.2112.52	No.	14					
Total for Group-D									

(Prices in Rupees)

Tender No. : MNGL/C&P/2019-20/44 dated 10.06.2019					Name of Bidder :					
Item No.	DESCRIPTION			Unit	QTY	Unit Price Ex-works including cost of imported raw material/ components & Project Rate of Customs Duty thereon, pkg/ fwd, but excluding Goods & Service Tax (GST) on finished goods	Per Unit Freight upto Project Site by Road Including Transit Insurance	Per Unit Goods & Service Tax (GST) @ _____%	Per Unit FOT Site (5+6+7)	Total FOT Project Site
(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)=4x8
5	Group-E : NRV									
	Items	Specifications								
5.1	¾" NRV/Check Valve	Size : ¾" OD, Material : SS316 (Rated pressure : 6000 PSI @ 70°F Temperature : 0°F to 400°F)			No.	14				
	Total for Group-E									

Note :

1. Evaluation for all the Groups i.e. Group-A : SS Fittings; Group-B : SS Quick Connector; Group-C : SS Ball Valves, Group-D : Conductive Core Thermoplastic Hose, Group - E : NRV shall be carried out separately. Bidder must quote for all sub items of groups otherwise liable for rejection

2. Bidder shall indicate the following rates considered in the prices indicated in the Price Schedule above. Bidder shall note that any error in estimating these taxes & Duties will be to Bidder's Account.

a. Goods & Service Tax @-----

Please indicate the break up of above GST as under:

i) CGST @ _____

ii) SGST @ _____

iii) IGST @ _____

iv) UGST @ _____