

CORRIGENDUM #01

DATE: 15.10.2024

Request for quotation for hiring the contractor for Mechanical and Electrical works, at CNG stations at Kota & Gwalior (Total 6 Nos.)

TENDER NO.: RSGL/KOTA/C&P/Projects/2024-25/ NIT-11 DATE: 27-09-2024

S. N.	Clause No.	Page No.	Description	Amendment/ Addition Modification/ Deletion	Details
1	ANNEXURE-1 A	2/106 to 4/106	Schedule of Rates	Modification	SOR item No. 4.28 has been Revised
2	-	Page 1 of 106	Due Date & Time of Bid Submission	Modification	Extended upto 18.10.2024 till 14:00 Hrs IST

Note

- 1. Revised SOR (Price bid) as per SOR vide annexure-1A to be sealed and submitted separately in another envelop .
- 2. Bidder to submit signed & stamped copy of this Corrigendum#01 along with Un-Price Bid.
- 3. All other terms and conditions of the tender shall remain unchanged.



REVISED SOR ALONGWITH CORRIGENDUM NO.1

REVISED ANNEXURE-1A SCHEDULE OF RATE ALONGWITH CORRIGENDUM NO.1

REVISED ANNEXURE-1A SCHEDULE OF RATE RSGL/KOTA/C&P/PROJ/2024-2025/NIT-11 dated 25-09-2024 Request for quotation for hiring the contractor for Mechanical and Electrical works, at CNG stations at Kota, & Gwalior (Total 6 Nos.)

MECHANICAL WORKS	Unit rate inclusive of all applicable taxes & duties & other levies [if any] payable by the Contractor under the Contract, or for any other cause except final GST (in Rs.) Unit Qty. Unit Qty.	Qty.	Unit	Description of Item	SI. No
Design Pressure 5000PSI @70-degree F temp.: 0- to-400 degree F)				CAL WORKS	MECHANIC
1.2 ½"OD X 0.083" min Wall thk. Material SS316 SS Tube	ed .				
1.3 ½"OD X 0.035" min Wall thk. Material SS304 SS Tube (for 50 bar pressure) 1.4 Fittings: Material SS316 SS (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400 degree F) a 2-way floating full bore ball vales-½" Nos. 30 b 2-way floating full bore ball vales-½" Nos. 20 c Reducing union size 3/4." x ½" OD Nos. 15 d Reducing union size 1/2" x 1/4" OD Nos. 10 e Union size ½" OD Nos. 24 f Union size 1/2" OD Nos. 20 g Equal Tee size ½" OD Nos. 10 h Reducing Tee ½" x ½" x ½" OD Nos. 10 i Male connector ½" x ½" x ½" OD Nos. 5 2.0 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400-degree F) as per Standard Technical Specification including handling, lifting, transportation M 800	M 800	800	М	3/4"OD X 0.095" min Wall thk., Material SS316 SS Tube	1.1
1.4 Fittings: Material SS316 SS (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400 degree F) a 2-way floating full bore ball vales- ¾ " Nos. 30 b 2-way floating full bore ball vales- 1/2" Nos. 20 c Reducing union size 3/4: " x ½" OD d Reducing union size 1/2" x 1/4" OD e Union size ¾ "OD f Union size ½" OD g Equal Tee size ½" OD h Reducing Tee ¾ " x ½" x ¾ " OD i Male connector ¾ " ½" Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation M 800	M 100	100	М	½"OD X 0.083" min Wall thk. Material SS316 SS Tube	1.2
a 2-way floating full bore ball vales-¼ " Nos. 30 b 2-way floating full bore ball vales-1/2" Nos. 20 c Reducing union size 3/4: " x ½" OD d Reducing union size 1/2" x 1/4" OD e Union size ½ "OD f Union size 1/2" OD g Equal Tee size ½ "OD h Reducing Tee ¾ " x ½" OD h Reducing Tee ¾ " x ½" OD i Male connector ½ " x ½" Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾ "OD X 0.095" min Wall thk. SS Tube	M 400	400	М	½"OD X 0.035" min Wall thk. Material SS304 SS Tube (for 50 bar pressure)	1.3
b 2-way floating full bore ball vales-1/2" c Reducing union size 3/4." x ½" OD d Reducing union size 1/2" x 1/4" OD d Reducing union size ½" OD Nos. 10 e Union size ½" OD f Union size 1/2" OD g Equal Tee size ½" OD h Reducing Tee ¾" x ½" x ¾" OD i Male connector ½" x ½" Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation M 800				Fittings: Material SS316 SS (rated pressure 5000PSI @ 70-degree F temp. : 0- to-400 degree F)	1.4
c Reducing union size 3/4:" x ½" OD d Reducing union siz1/2" x 1/4" OD loss. e Union size 3/4" OD f Union size 1/2" OD g Equal Tee size ½" OD h Reducing Tee 3/4" x ½" x 3/4" OD h Reducing Tee 3/4" x ½" x 3/4" OD kos. 10 h Reducing Tee 3/4" x ½" x 3/4" OD kos. 10 h Reducing Tee 3/4" x ½" x 3/4" OD kos. 10 h Reducing Tee 3/4" x ½" x 3/4" OD kos. 10 c Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube	Nos. 30	30	Nos.	2-way floating full bore ball vales- ¾ "	a
d Reducing union siz1/2" x 1/4" OD e Union size 3/4" OD Nos. 24 f Union size 1/2" OD g Equal Tee size 1/2" OD h Reducing Tee 3/4" x 1/2" x 3/4" OD i Male connector 1/2" x 1/2" Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 3/4"OD X 0.095" min Wall thk. SS Tube Nos. 10 M 800	Nos. 20	20	Nos.	2-way floating full bore ball vales-1/2"	b
e Union size ¾" OD Nos. 24 f Union size 1/2" OD Nos. 20 g Equal Tee size ½" OD Nos. 10 h Reducing Tee ¾" x ½" x ¾" OD Nos. 10 i Male connector ½" x ½" Nos. 5 2.0 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube	Nos. 15	15	Nos.	Reducing union size 3/4:" x ½" OD	c
f Union size 1/2" OD g Equal Tee size ½" OD h Reducing Tee ¾" x ½" x ¾" OD i Male connector ½" x ½" 2.0 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube Nos. 20 Nos. 10 Nos. 5 21 Nos. 5 M 800	Nos. 10	10	Nos.	Reducing union siz1/2" x 1/4" OD	d
g Equal Tee size ½" OD h Reducing Tee ¾" x ½" x ¾" OD i Male connector ½" x ½" Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube Nos. 10 Nos. 10 Nos. Nos. 5 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube	Nos. 24	24	Nos.	Union size ¾" OD	e
h Reducing Tee ¾" x ½" x ¾" OD i Male connector ½" x ½" Nos. 5 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube M 800	Nos. 20	20	Nos.	Union size 1/2" OD	f
i Male connector ½" x ½" Nos. 5 2.0 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube M 800	Nos. 10	10	Nos.	Equal Tee size ½" OD	g
2.0 Laying, testing and commissioning of SS tubes along with fittings (rated pressure 5000PSI @ 70-degree F temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 ¾"OD X 0.095" min Wall thk. SS Tube M 800	Nos. 10	10	Nos.	Reducing Tee ¾" x ½" x ¾" OD	h
temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting, transportation 2.1 3/4"OD X 0.095" min Wall thk. SS Tube M 800	Nos. 5	5	Nos.	Male connector ½" x ½"	i
	e F			temp.: 0- to-400- degree F) as per Standard Technical Specification including handling, lifting,	
2.2 ½"OD X 0.083" min Wall thk. Material SS316 SS Tube M 100	M 800	800	М	³ / ₄ "OD X 0.095" min Wall thk. SS Tube	2.1
	M 100	100	М	½"OD X 0.083" min Wall thk. Material SS316 SS Tube	2.2
2.3 ½"OD X 0.035" min Wall thk. Material SS304 SS Tube (for 50 bar pressure) M 400	M 400	400	М	½"OD X 0.035" min Wall thk. Material SS304 SS Tube (for 50 bar pressure)	2.3



3.0	CAL WORKS DESIGN , SUPPLY , INSTALLATION TESTING AND COMMISIONING OF FOLLOWING EQUIPMENTS			+
3.1	PDB as per specification in ANEEXURE-1A-1	Nos.	6	+
3.2	Servo stabilizer 60 KVA	Nos.	6	+
3.3	UPS 3 KVA with Battery Bank (with batteries with one hour Power Back up	Nos.	6	
3.4	Battery 12 bolt	Nos.	6	
4.0	DESIGN , SUPPLY , INSTALLATION TESTING AND COMMISIONING OF FOLLOWING ACCESSORIES AND AUXILLARIES			
4.1	3.5X95 Sqmm Armd Al cable	Meter	100	
4.2	25 Sq. MM 4 Core Armoured copper cable	Meter	120	
4.3	2.5 Sq MM 3 core Armoured copper cable	Meter	800	
4.4	1.5 Sq MM 3 core Armoured copper cable	Meter	100	
4.5	ESD	Each	10	
4.6	Green wire 1 Core 16 Sq MM	Meter	20	1
4.7	Green wire 1 Core 6 Sq MM	Meter	20	1
4.8	Electrode Cu	Each	5	
4.9	Electrode GI	Each	10	
4.10	Gland 4x25 Sqmm	Nos.	10	
4.11	Gland 4x95 Sqmm	Nos.	10	
4.12	Gland 3x2.5 Sqmm	Nos.	50	
4.13	Gland 3x1.5 Sqmm	Nos.	10	
4.14	Cu Lug 25 Sqmm	Nos.	100	
4.15	Cu Lug 2.5 Sqmm	Nos.	200	
4.16	Cu Lug 1.5 Sqmm	Nos.	10	
4.17	Cu Lug 95 Sqmm	Nos.	100	
4.18	Cu Lug 16 Sqmm	Nos.	10	
4.19	Cu Lug 6 Sqmm	Nos.	10	
4.20	Junction Box	Nos.	10	1
4.21	Light poll 6 Mtr (eight limbs)	Nos.		1
4.22	FLP 100W	Nos.		1
4.23	GI Streep 50*3	Meter	500	
4.24	Copper Strlp 25*3	Meter	50	
4.25	Earthing Link 50x6	Nos.	60	
4.26	Earthing Link 25x3	Nos.	60	
4.27	GI Strip 25*3	Meter	100	1



4.29	Frist ad box	Nos.	5	
4.30	Changeover		5	
4.31	Supply of 3 mm thick and one metre wide Rubber mat, 415 v grade		15	
5	Total Amount inclusive of all applicable taxes & duties & other levies [if any] payable by the Contractorunder the Contract, or for any other cause excluding GST (in Rs.)			
6	GST @ 18%			
7	Total Amount inclusive of all applicable taxes & duties & other levies [if any] payable by the Contractorunder the Contract, or for any other cause including GST (in Rs.)			