



TRANSFORMERS AND ELECTRICALS KERALA LTD
(A JOINT VENTURE OF GOVT. OF KERALA & NTPC LTD)
ANGAMALY SOUTH P.O, ERANAKULAM DIST- 683 573

INVITATION FOR BIDS

BID DOCUMENT No. : TELK/C&M/FS/RRC/230/2019

We are pleased to invite competitive tenders in sealed cover for “**Repair of Regulators and cutting Torches** strictly as per enclosed terms and conditions and instructions to bidders mentioned below.

Bid Synopsis

1. Name and Address of Owner : Transformers and Electricals Kerala Ltd
Angamaly South, Ernakulum Dist, PIN - 683 573.
2. Name of Work. : **Repair of Regulators and cutting Torches**
3. Location. : TELK, Angamaly
4. Nearest Airport. : Cochin International Airport, Nedumbassery
5. Accessibility. : Site is accessible by Road, Rail & Air.
6. Scope of work : As per the terms & conditions of Annexure-1.
7. Contract Period : **3 Years. The period of contract will be from 04/03/2020 to 03/03/2023. The rates shall remain firm and valid for the entire contract period**
7. Tender document issuing and receiving authority : Deputy General Manger(C&M)
TELK, Angamaly South P.O.
PIN- 683573,Ernakulam Dist.
Kerala, India.
8. Tender Fee : Rs. 500.00 (Non-refundable)
9. Earnest Money Deposit (EMD) : Rs. 4550.00
10. Last date and time for Submission of Bids : **30/12/2019, Time up to 4.30 PM**
11. Date and Time of Bid opening : **31/12/2019, Time at 11.00 AM**
12. Bid Validity : 90 days from the opening date.



13. The following are the tender documents :

- 1) Scope of Work and Terms & Conditions of Contract to Bid document No. TELK/C&M/FS/RRC/230/2019, Annexure -A, 3 Pages
- 2) Rate schedule format to Bid document No. TELK/C&M/FS/RRC/230/2019, Annexure -B, 3 Pages

NOTES:

1. All tender documents shall be submitted along with the quotation with signature and stamp of the bidder as a token of its acceptance.
2. EMD of the successful bidder will be released only after successful completion of the contract and on due certification by the Engineer-In-Charge of the contract. The EMD will be forfeited if the contractor fails to execute the contract to the satisfaction of TELK. EMD of the other bidders will be refunded after the award of the contract

Thanking you,

Yours Faithfully,
For Transformers and Electricals Ltd Kerala



KALA L.

DEPUTY GENERAL MANAGER (C&M)

Angamaly,
07/12/2019

REVIEWED

Scope of Work and Terms & Conditions of Contract**1) Scope of the Work:-**

Completeness of the work covering all the functions of repairing of gas regulators, gas cutting torches and gas welding blow pipes. Details of item are as follows :

Sl. No.	Description of Equipments
1	Oxygen Regulators D/S (ESAB)
2	Oxygen Regulators S/S (ESAB)
3	Acetylene Regulators D / S (ESAB)
4	Acetylene Regulators S / S (ESAB)
5	Oxygen Regulators D / S DURA SERIES(ESAB)
6	Acetylene Regulators D / S DURA SERIES(ESAB)
7	Oxygen Regulators D / S Gold Line (ADVANI)
8	Acetylene Regulators D / S Gold Line (ADVANI)
9	Oxygen Regulators S / S Silver Line (ADVANI)
10	Acetylene Regulators S / S Silver Line (ADVANI)
11	Gas Cutting torch, Cutogen 5 (ESAB)
12	Gas Cutting Torch (ESAB)
13	Gas Welding Blow pipe H.P.2
14	Gas Cutting torch 303 NM ADVANI

2) Duration of Contract: -

Contract Period will be three Years. The rates shall remain firm and valid for the entire period of contract.

3) Payment terms :-

- 100% payment including statutory taxes and duties will be made within one month after the receipt of your bill in triplicate.
- Payment will be released on satisfactory completion of repair work.

4) Special conditions of Contract:-

- Repair of the equipment shall be done within 2 weeks after receipt of equipment for repair.
- To and fro transporting of the equipments will be arranged by TELK.
- The equipment repaired by the contractor shall be guaranteed for a period of 3 months. In the event of its failure during the above period due to the defective materials used or due to poor workmanship, the equipment should be repaired by the contractor free of cost.
- The replaced defective parts are to be returned along with the repaired equipments and should be noted in the delivery challan.
- Details of the spares and its cost are to be mentioned in the quotation.
- It shall be the responsibility of the contractor to procure the spare parts in time.



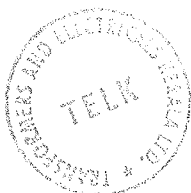
BID DOCUMENT NO: TELK/C&M/FS/RRC/230/2019

5) **Contract value :**

The charges quoted shall be for repairing the equipment with replacement of minor parts like diaphragms, pin Valves, 'O' Rings packing etc. The cost for other spares, as per following list, shall also be given along with the quotation.

Sl.No.	SPARE PARTS OF REGULATOR ESAB
1	Spring Cap
2	Bonet for 10X, 63, 16,1 DIA, 50,15
3	P / A knob
4	Bonet Reconditioning
5	Pressure adjusting screw
6	Cylinder Nut R / H, L / H
7	Nipple Bull nose
8	Nozzle Nut
9	Pressure Gauge
10	Outlets R / H, L / H
11	Bonet for B type (New Model)
12	Aluminium Bezel Ring (each)
13	Main Spring 1st , 2nd
14	Diaphragm holder
15	Safety Body complete
16	Diaphragm Plate
17	Stainless Steel Diaphragm DURA SERIES(ESAB)
18	Pressure adjusting key DURA (ESAB)
19	SEAT Valve Assembly kit DURA (ESAB) Oxygen
20	Spare Parts kit DURA Oxygen
21	Spare Parts kit D/ A "DURA"
22	Bull Nose Nipple Oxygen DURA
23	Bull Nose Nipple D / A DURA
24	Face Glass 50 mm Pressure Gauge
25	Bonet for DURA oxygen, D/A (ESAB)
26	Pressure adjusting knob (DURA)

Sl. No.	COST OF SPARE PARTS OF REGULATOR ADVANI
1	Bonet
2	Bonet Reconditioning
3	Pressure adjusting key
4	Pressure adjusting key knob G / L
5	Pressure adjusting key knob S / L
6	Stainless Steel Diaphragm G / L
7	Inlet Bull nose Nipple
8	Cylinder Nut R / H
9	Seat Value Assembly kit (Gold line, Silver line)
10	Spare part kit G / Line
11	Pressure gauge oxygen, D/A, Argon



BID DOCUMENT NO: TELK/C&M/FS/RRC/230/2019

Sl. No.	Spare parts for Gas Cutting Torch Cutogen-5 and NM-303(ESAB)
1	Handle (Bakelite)
2	Spindle Valve with seat (each)
3	C.O. Valve
4	Head (replacing and silver brazing)
5	Body
6	Connecting tube
7	Head Injector Pipe (with s / brazing)
8	Pipe inside and outside with housing s / brazing
9	Injector
10	Neck Nut
11	Nozzle Nut
12	Gland Nut
13	PTEF Packing
14	Guide Nut
15	Pressure Lever (Die Casted)
16	Heating Plug
17	Cutting Oxygen Body
18	C.O.PIPE "0" Ring Adaptor with silver brazing
19	Spindle knob Aluminium

Sl. No.	Spare parts for Gas Cutting Torch NM-303(ADVANI) (ESAB)
1	Angle Head
2	Nozzle Nut
3	Pressure Lever
4	Pre heat fuel Valve oxygen D / A
5	Cutting oxygen Valve Assembly
6	Spindle knob oxygen and Fuel
7	S.S Pipe for oxygen and Fuel
8	Gland Nut
9	PTEF Packing

Sl. No.	Spare Parts For Gas Welding Blowing HP2
1	Spindle S S each
2	Gland Packing
3	Mixture Pipe
4	Body
5	Injector
6	Gland Nut

6) **Engineer in charge :-**

The Engineer in Charge for this contract will be the Senior Manager (FS, Mechanical). The Engineer in Charge will act in all matters pertaining to this contract on behalf of TELK.



BID DOCUMENT NO: TELK/C&M/FS/RRC/230/2019

RATE SCHEDULE TO BID DOC. No. TELK/C&M/FS/RRC/230/2019			
Repair charges for Gas Regulators and Gas cutting Torches			
SI No.	Description of equipments	Quoted Basic Unit Rate	GST
1	Oxygen Regulators D/S (ESAB)		
2	Oxygen Regulators S/S (ESAB)		
3	Accetyline Regulators D / S (ESAB)		
4	Accetyline Regulators S / S (ESAB)		
5	Oxygen Regulators D / S DURA SERIES(ESAB)		
6	Accetyline Regulators D / S DURA SERIES(ESAB)		
7	Oxygen Regulators D / S Gold Line (ADVANI)		
8	Accetyline Regulators D / S Gold Line (ADVANI)		
9	Oxygen Regulators S / S Silver Line (ADVANI)		
10	Accetyline Regulators S / S Silver Line (ADVANI)		
11	Gas Cutting torch, Cutogen 5 (ESAB)		
12	Gas Cutting Torch (ESAB)		
13	Gas Welding Blow pipe H.P.2		
14	Gas Cutting torch 303 NM ADVANI		
Cost for spare parts of regulators - ESAB make			
1	Spring Cap		
2	Bonet for 10X,63,16,1, DIA, 50,15		
3	P/A knob		
4	Bonet Reconditioning		
5	Pressure adjusting screw		
6	CylinderNutR /H,L/H		
7	Nipple Bullnose		
8	Nozzle Nut		
9	Pressure Gauge		
10	Outlets R/H,L/H		
11	Bonet for B type (New Model)		
12	Aluminium Bezel Ring (each)		



SI No.	Description of equipments	Quoted Basic Unit Rate	GST
13	Main Spring 1st, 2nd		
14	Diapharam holder		
15	Safety Body complete		
16	Diapharam Plate		
17	stainless Steel Diapharam DURA SERIES(ESAB)		
18	Pressure adjusting key DURA (ESAB)		
19	SEAT Valve Assembly Kit DURA (ESAB)oxygen		
20	Spare Parts kit DURA Oxygen		
21	Spare Parts kit D/ A "DURA "		
22	Bull Nose Nipple Oxygen DURA		
23	Bull Nose Nipple D / A DURA		
24	Face Glass 50 mm Pressure Gauge		
25	Bonet for DURA oxygen, D/A (ESAB)		
26	Pressure adjusting knob (DURA)		
Cost for spare parts of regulators - ADVANI make			
1	Bonet		
2	Bonet Reconditioning		
3	Pressure adjusting key		
4	Pressure adjusting key knob G / L		
5	Pressure adjusting key knob S / L		
6	Stainless Steel Diapharam G / L		
7	Inlet Bull nose Nipple		
8	Cylinder Nut R/H		
9	Seat Value Assembly kit (Gold line, Silver line		
10	Spare part kit G / Line		
11	Pressure Gauge Oxygen, D/A Argon		



SI No.	Description of equipments	Quoted Basic Unit Rate	GST
Cost for spare parts of Gas cutting Torches- Cutogen-5 and NM-303 - ESAB make			
1	Handle (bakelite)		
2	Spindle Valve with seat (each)		
3	C.O. Valve		
4	Head (replacing and silver brazing)		
5	Body		
6	Connecting tube		
7	Head Injector Pipe (with s/brazing)		
8	Pipe insideand outside with housing s/brazing		
9	Injector		
10	Neck Nut		
11	Nozzle Nut		
12	Gland Nut		
13	PTEF Packing		
14	Guide Nut		
15	Pressure Lever (Die Casted)		
16	Heating Plug		
17	Cutting Oxygen Body		
18	C.O.PIPE "O" Ring Adaptor with silver brazing		
19	Spindle knob Aluminium		
Cost for spare parts of Gas cutting Torch NM-303 - (ADVANI) (ESAB)			
1	Angle head		
2	Nozzle Nut		
3	pressure Lever		
4	Pre heat fuel Valve Oxygen D/A		
5	Cutting oxygen valve Assembly		
6	Spindle knob oxygen and D/A each		
7	S.S pipe for oxygen and fuel		
8	Gland Nut		
9	PTEF Packing		



SI No.	Description of equipments	Quoted Basic Unit Rate	GST
Cost for spare parts of Gas Welding Blowing HP2			
1	Spindle S S each		
2	Gland Packing		
3	Mixture Pipe		
4	Body		
5	Injector		
6	Gland Nut		



AUTHORIZED SIGNATORY