

Government of India
Bhabha Atomic Research Centre
Metallic Fuels Division

Ref: MFD/AJ/2022/05

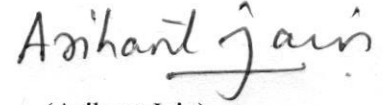
Date: 10-06-2022

To,

M/s

We request you to submit your quotation for **“Repair of electric service panels for instruments housed inside glove box for regular operation as per Annexure-I.”**

Yours Faithfully,



(Arihant Jain)
Scientific Officer (D)
(On behalf of the President of India)

Encl.: 1. Annexure (5 pages)

SCOPE:

“Repair of electric service panels for instruments housed inside glove box for regular operation as per Annexure-I.”

General: The items specified in the indent will be used for most critical application. Therefore the methodology mentioned under technical specification of this tender document for the fabrication of items must be strictly adhere to. Any deviation towards the compliance will not be accepted.

Bidder Qualification: In order to qualify the bidder to participate in this tender, it is mandatory that the bidder has some prior experience related to repair and fabrication of electrical subsystems of glove box. The same will be confirmed by the users during company inspection process and will form a strong basis for accepting or rejecting the company.

The scope of the job shall include repair and reinstallation of electric panels for instruments housed inside glove box for regular operation. Further, integration of instruments located inside seven Glove boxes with the electrical service line shall be in the scope of this order. Following is the list of items which shall be required for the completion of the job

Sno.	Item	Qty
1	hole saw cutter 32mm	1
2	hole saw cutter 35mm	1
3	hole saw cutter 45mm	2
4	tube cutter 4 to 28 mm	1
5	Engrave carbide point	2
6	copper coil	3
7	ITI drill bit set 1 to13 mm	1
8	half inch ball valve	20
9	Hole saw cutter 44mm	5
10	SS trolley for electrical maintainence	3
11	Safety goggles	3
12	3/8 "l bolt	4
13	FLUKE 64 max infrared thermometer	1
14	BOSCH straight grinder	1
15	ANCHOR SOCKET 20A & 10A 2 box	20
16	1/8" & 3/8: Adapter	24
17	Beckdet terminal strip	15
18	Balluss cam switches	3
19	1/8 x6 mm pu tube connector	25
20	Bosch metal cutting wheels of 355 x3	10
21	L UG 2.5 SqMM U Type	2
22	LUG 1.5 Sq mm round	2
23	LUG 2.5 mm round	2
24	LUG 4.0 sq mm Pin Type	1
25	LUG 4.0 Sq mm Round Type	1
26	Puc flex pipe 25 mm	2 roll

27	cable tie 100 -2.5	2
28	cable Tie 100-2.5	2
29	Cable Tie 200-2.5	2
30	Elect socket 15/A/230V	15
31	Araldite 36 g	10
32	Plug Top 15 A 230 V	20
33	Plug Top 5 A 230 V	20
34	Wire Stripper	1
35	Hack Saw mini frame	1
36	Combination Plier	1
37	Long Nose Plier	1
38	PVC Conouite 25 mm Pipe	15
39	PVC Elbow 25 mm	15
40	Pvc T Joint 25 mm	10
41	PVC straight 25 mm	5
42	Ferule 2.5 sq mm numerical	1
43	Ferule 2.5 sq mm alphabete	1
44	Ferule 1.5 sq mm numerical	1
45	PVC FRLS Wire 1.5 sq mm copper	2 rolls
46	PVC FRLS Wire 2.5 sq mm copper	1 roll
47	PVC FRLS Cable 1.5 sq mm 4 Core copper	1roll
48	PVC FRLS Cable 2.5 sq mm 4 Core copper	1 roll
49	PVC FRLS Cable 1.0 sq mm 2 Core copper	1 roll
50	PVC FRLS Cable 1.5 sq mm 2 Core copper	1 roll
51	LUG 1.5 sq mm Pin Type	2
52	LUG 2.5 sq mm Pin Type	2
53	LUG 1.5 sq mm U Type	2
54	Screw Driver 6"	2
55	Screw Driver 10"	1
56	1 Insulation Tape	20
57	Electrical Cutter	1
58	Lamp Red Colour 15 W	10
59	Lamp Holder Pendant Type	10
60	Ferule 1.5 sq mm alphabet	1
61	LUG 1.5 sq mm Pin Type Insulated	2
62	LUG 2.5 sq mm Pin Type Insulated	2
63	LUG 2.5 sq mm round Type Insulated	2
64	LUG 1.5 sq mm U Type Insulated	2
65	LUG 1.5 sq mm round Type Insulated	2
66	LUG 4.0 sq mm pin Type Insulated	2
67	LUG 4.0 sq mm round Type Insulated	2
68	Ferule 1.5sq. Mm 0 to 9	1 Packet
69	Electrical tester	2
70	PVC insulated Tape (R,B,B,G)	60
71	PLUG top 5A	40

72	PLUG top 15A	40
73	Multimeter Digital true RMS	2
74	Megger 500 Volt Analog	1
75	Clamp meter digital TRMS40	1
76	Crimping Tool	1
77	Terminal strip Backlite15 A/12 W	15
78	Terminal strip Backlite30 A/12 W	10
79	1/4"x1 mm copper coil	2
80	HSS blade 300mm	20
81	SS plate (8.7 x 600 x 5)mm	10
82	Round type sockets	20
83	Electrical service panels	10

Approval of Job Initiation & Progress

Before taking up fabrication, the supplier has to submit the process flow sheet for technical scrutiny and approval by BARC. The supplier should proceed with the fabrication job only after getting written approval from BARC.

After fabrication of one set of the items as per drawing, the same will be inspected and checked for necessary surface finish & geometrical tolerances. Thereafter, it will be cleared for further processing of the complete order.

OTHER REQUIREMENTS:

1. All the points stated above under the title **TECHNICAL DATA & REQUIREMENTS** should be addressed in the quotation
2. The indent includes the Onsite Supply of the product (as per the requirement by the indenting officer).
3. The workshop and all the equipments used for the fabrication of the items in the indent shall be visited by the representative from BARC before the placement of the Work Order to the concerned vendor. If found unsuitable, the particular offer will not be accepted further for any evaluation.
4. Pre dispatched inspection of the fabricated jobs is required at the supplier site.
5. The items specified in the indent shall be offered in complete single package only and any offer in terms of part delivery will not be accepted.
6. The Quality control/Assurance for the fabrication of the hardware must be strictly adhered.
7. Bidder should send only a consolidated quote for fabrication of all the items mentioned in the tender. Only consolidated and no part bidding will be accepted for any further consideration.
8. The purchaser will have access at all reasonable times to all shops of the contractor and the sub-contractors where material is being fabricated and assembled and all reasonable facilities for such inspection shall be provided. Prior to the supply of item the manufacture has to get it approved from the purchaser.

INSPECTION AND TESTING:

The purchaser will have access at all reasonable times to all shops of the contractor and the sub-contractors where material is being fabricated and assembled and all reasonable facilities for such inspection shall be provided. Prior to the supply of item the manufacture has to get it approved from the purchaser.

The inspected and accepted Assemblies shall be delivered to:

RLG Stores Officer
Radiological Zonal Stores.
Bhabha Atomic Research Centre
Mumbai- 400 085

- You shall send your offer in a sealed envelope (**strictly by registered post/Speed post only**) indicating delivery period, price inclusive of taxes and other relevant information, to:

Arihant Jain
Metallic Fuels Division
Bhabha Atomic Research Centre
Trombay,
Mumbai 400 085

- Quotation shall reach us by speed post/register post only on or before **20-06-2022** before **11.30 hrs.**
- Please send "REGRET" if not quoting.
- On top left corner of the sealed envelope please indicate

"Repair of electric service panels for instruments housed inside glove box for regular operation as per Annexure-I."

All applicable taxes should be clearly mentioned.

- Overwriting, scratching etc. must be avoided in the quotation. Rewriting the whole figure shall carry out any alteration in the figure. The authorized person from the firm shall countersign such figure.

The delivery period mentioned in the quotation shall be strictly adhered to. If the contractor fails to supply and secure extension of delivery date before effecting delivery of the supply against the contract, acceptance of such item by the purchaser will in no way prejudice the right of the purchaser to levy liquidated damage nor will it be entitled to the contractor for payment of statutory levies that comes into force after the expiry of the delivery date.

- Guarantee / Warranty of the material supplied for one year.
- Early delivery schedule will be given a consideration.
- You may contact Shri Arihant Jain (25595008) for any clarification.

PLACE OF DELIVERY:

- The inspected and accepted assemblies shall be delivered to:
Stores Officer
Radiological Zonal Stores
Bhabha Atomic research centre
BOMBAY 400 085

INSPECTION AND TESTING:

The purchaser will have access at all reasonable times to all shops of the contractor and the sub-contractors where material is being fabricated and assembled and all reasonable facilities for such inspection shall be provided. Prior to the supply of item the manufacture has to get it approved from the purchaser.

PAYMENT TERMS:

Full payment will be made only after the satisfactory completion of Work order and delivery **"Repair of electric service panels for instruments housed inside glove box for regular operation as per Annexure-I."** Please note that income tax @ 2% will be deducted from your bill. **No part payment or advance payment will be made.** For this mode of payment, you are required to draw your invoice in the name of Director, Nuclear Fuels Group, Bhabha Atomic Research Centre, Mumbai 400085, in **triplicate along** with Advance Stamp receipt and to be

submitted along with "Repair of electric service panels for instruments housed inside glove box for regular operation as per Annexure-I."

Company's PAN No. should be furnished along with the bill.

- **Company's copy of Sales Tax /Service Tax Registration Certificate has also to be furnished along with the bill.**

DELAY CLAUSE:

Any delay which is attributable to the contractor is liable for penalty @0.5% per week (max. 5%) to be imposed on the contractor.

CONFIDENTIALITY:

No, party shall disclose any information to any third party, concerning the matters under this contract generally. In particular, any information identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force. "Restricted information" categories under section 18 of the Atomic Energy Act, 1962 and "official Secrets" under section 5 of the official secrets act, 1923:- Any contravention of the above-mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation. Prohibition against use of BARC's name without permission for publicity purposes:- The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public medial like press, radio, T.V. or Internet without the prior written approval of BARC.

Arihant Jain

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Scientific Officer (D)
(On behalf of the President of India)