



**Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY**

Dear Sir,

Reference: Tender Enquiry [462-LP-Capt-DS-Elect](#) dated: [04-07-2018](#)

POF (Services Group) intends to procure **"01 X Passenger lift capacity 1150Kg & 01 X Passenger Lift Capacity 320 Kg for POF Hospital**

You are requested to submit sealed quotations for the item(s) noted in the Schedule to the Tender. Offer should be sent duly sealed in an envelope. Please note the following instruction for filling the tender.

1. SUBMISSION OF TECHNICAL OFFER

- 1.1 Tender will be opened at [1200](#) hours on [25-07-2018](#) and must reach this office before [1130](#) hours upto due date. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If representative is deputed, he should bring a letter of authority from you.
- 1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:
Tender Enquiry No. [462-LP-Capt-DS-Elect](#)
Offer to be opened on [25-07-2018](#)
Address as follows: **Director Services, POF Wah Cantt**
- 1.3 If envelope do not indicate reference of T.E or received late the same may be returned un-opened.

2. GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS

- 2.1 For materials, the prices should be filled in column 5 and delivery date in column 6 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the schedule, which shall form the Quotation. You may use a separate sheet, if necessary.
- 2.2 For plant and Machinery, You are required to quote in two parts:-
"Technical Offer". It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.
- 2.3 **Part II "Commercial Offer"**. It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

Each part should be placed in a separate sealed cover. The envelopes should be inscribed with: Part I "Technical Quotation without price" and Part II "Commercial Quotation with price".

- 2.4 The quotation must remain valid for, at least **120 days** from the date of opening of commercial tenders.
- 2.5 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.6 In the event of non acceptance of offer, intimation may be given to the tenderers on their request.
- 2.7 Conditional offers or alternative offers are likely to be ignored.
- 2.8 Quotations should be based on:
F.O.R. station of dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under military credit note, to be provided by the purchaser.
and/or
Free delivery at POF's stores at Wah Cantt. In this case Octori duty will be payable by the supplier.
- 2.9 Taxes and duties etc. where applicable, must be shown separately, quoting references to Registration No. in cases of Sales Tax and relevant authority, in case of others. Offers without these clarifications and inclusive of Taxes and duties, may be ignored.
- 2.8 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- 2.9 "Suppliers will furnish a certificate, issued by Excise & Taxation deptt, that he has cleared all Professional Tax payable by him". Offers received without this certificate will be rejected.
- 2.10 If the requisite information is not furnished on the T.E forms or offer received is not in conformity with the requirement of T.E such offer shall be ignored.
- 2.11 Supplier will render necessary information regarding hazardous effects on environment of the materials/products supplied by them, in their quotations and shipping / dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.

3. **INSPECTION**

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipments, instruments etc will, however, be provided by the Suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee, subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

4. **TENDER FEE**

The tender must be accompanied by a non-refundable fee by means of a crossed postal order / pay order off Rs. 500 in favor of **Director Services, POFs Wah Cantt.**

4.1 **Tender Sample:**

Where required, offer must a company tender sample, strictly according to the description and specification given in tender enquiry. Offer not accompanied by tender sample will not be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable sample there pf against previous T.E.

5. **BID MONEY**

5.1 Bid Money at the rate of 2% (for registered firms) and 5% (for unregistered firms) of the quoted value should accompany the tender in the shape of Deposit At Call Receipt/ pay order/ Banker's Cheque, from a scheduled Bank drawn in favor of **DIRECTOR SERVICES, POF WAH CANTT.**

Tenders received without Bid Money will be rejected.

5.2 Bid Money of the unsuccessful tenders will be returned as soon as the scrutiny of the tenders is completed. Bid Money of the successful tenders will be retained until the contract is finalized. Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

5.3 State owned organizations are not required to provide Bid Money.

6. **ACCEPTANCE OF OFFERS**

6.1 The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds of all bids or proposal, but is not required justify those grounds.

6.2 Procuring agency shall incur no liability, solely by virtue of its invoking sub-rule (1.1) towards suppliers or contractors who have submitted or proposals.

6.3 Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractors that submitted bids or proposals.

6.2 **PERFORMANCE BOND**

a) The successful bidders shall provide performance bond at the rate, prescribed by POF Board according to the value of contract which shall be exceed 10% of contract value, in the form of a deposit at call receipt from a scheduled Bank or an un-conditional Bank Guarantee valid for 12 Months (03 months extendable to 12 month in case of cloth items required by clothing Fy.) after receipt of store in POFs on a prescribed format. The Performance Bond will be in favor of **CMA - POF Wah Cantt.** It will be returned on satisfactory completion of the contract.

b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the supplier.

6.3 Performance bond from state owned organizations may be waived off at the discretion of the purchaser.

6.4 **FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified date. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full; or to purchase from elsewhere the unsupplied stores at the risk and cost of the supplier.

6.5 **PAYMENT**

- a Payment will be made by CMA- POF Wah Cantt through crossed Cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.
- b Payment of duties / Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt.

7. **SECURITY OF INFORMATION**

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it.

Please return the schedule to the Tender duly signed by the specified date, alongwith the specifications, drawings etc. if any, enclosed herewith even if you are unable to quote.

WARNING

In case the firm abstain from making offers or fail to return / acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would liable to be removed from the approved list.

Yours faithfully,

Director Services

Tele (051) 9055(21090/21099)

Fax (051) 9271400 & 9314100

PAKISTAN ORDNANCE FACTORIES

Schedule to Tender Enquiry NO. [462-LP-Capt-DS-Elect](#), dated [04-07-2018](#).

To be opened on [25-07-2018](#).

(1) FOR MATERIALS

1	2	3	4	5		6
Sr.#	Description	Unit	Qty	Price per unit For free delivery at POF-Wah		Delivery date
				Price in figure	Price in words	
1)	i) Passenger Lift Capacity (1150Kg) Along with complete accessories. (as per detail given in Annexure-A)	Nos	01			
2)	ii) Passenger Lift Capacity (320Kg) Along with complete accessories. (as per detail given in Annexure-A)	Nos	01			

2. For Plant & Machinery:

Specifications: - Attached as [Annexure-A](#).

Specifications may also be downloaded from POF Website (www.pof.gov.pk).

All firms are bounded to submit their bids as per Annexure-A.

3. Miscellaneous Requirements:

- a) All items must comply with BSS – 5655 / 1981 or latest edition.
- b) If items are of different make, then make and country of origin of each item be mentioned separately along with standard specifications i.e. BSS etc. If firm will not mention standard specifications of quoted product, its offer will be ignored.
- c) Firm will provide training to 04 x persons of purchaser for one week regarding programming and maintenance of lift. Firm will provide Soft copy of control Programming.
- d) PVC Trunking must be utilized to avoid loose wiring.
- e) Firm will provide at least two years Warranty / Guarantee period for free of cost replacement of all parts of Lifts. Warranty period will be started from date of Final Acceptance Test (FAT).
- f) Final Acceptance Test / load test will be carried out as per BSS/IEC/ European/Japanese standard specifications.
- g) Dismantling of existing lifts, installation, commissioning and final load/ acceptance test of new lifts will be responsibility of firm / supplier.

- h) All civil works including cutting, concrete pouring, Water proofing, erect suitable scaffolding and wooden planks for the work, Jamb's gaps filling, pushbutton boxes fixing and motor girders grouting etc will be the responsibility of firm / supplier.
- i) Final Acceptance Test / load test will be carried out in the presence of POF and Firm's reps.
- j) Functional trial of one week will be carried out at full load capacity by operating the lift round the clock without any break.
- k) Firm will provide guarantee for provision of spares for 10 years.
- l) Firm will provide 02 sets of detail maintenance and operational manuals in English language along with Schematic & wiring diagrams.
- m) Firm will provide import license of the OEM.
- n) Only OEM authorized suppliers can apply for this tender.
- o) 02 complete tool kits for the maintenance should also be provided by the firm.
- P) Company Profile: Complete company profile along with the list of similar projects installed in Pakistan and worldwide.
- Q) Indicate the model, name of the manufacturer, and country of origin of each part of the system.
- R) Breakdown of rates be given showing price and sales tax separately.
- S) Quotation may be submitted if you are registered with sales tax department. Sales tax registration number may also be indicated in your offer.
- T) Breakdown of rates be given showing price and sales tax separately. Otherwise your quoted rates will be considered inclusive of GST.

(4) Undertaking:-

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General Conditions of Contract embodied in Form POF 1281 - A, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place_____	Signature of the Tenderer _____
Date_____	Name_____
_____	Position_____
_____	Address_____
	Income Tax G.I.R No. _____
	Official stamp.

SPECIFICATIONS OF PASSENGER LIFT
(CAPACITY: 1150 KG) QTY: 01 No

01 x heavy duty, soundless Passenger Lift having an essential carrying and accommodating capacity of 15 persons is required to be installed in 04 Stories Building. The Lift must be capable to smoothly run round the clock at full load capacity without any break.

1. GENERAL SPECIFICATIONS ARE APPENDED BELOW:

- a) Capacity (1150) Kgs/15 persons with gear box/gear less.
- b) 04 stops (in-line).
- c) Simplex collective selective up/down control.
- d) Speed 1m/s (To be controllable / adjustable)
- e) **Power:** 400V $\pm 5\%$, 50Hz, 3 Phase.
220V $\pm 5\%$ 50Hz, Single Phase
- f) Energy efficient AC Motor with VVVF (variable voltage variable frequency) control.
- g) PLC Based (European / Japanese standard) with Automatic Rescue Device (ARD) to drive the elevator car to nearest floor and opens the elevator door to let the passengers out in case of power failure.
- h) LED landing indicators and call buttons on each floor.

2. KEY / DIMENSIONS OF EXISTING WELL (DRAWING ATTACHED)

Sr. #	Symbol	Description	Size
1.	Ww	Well Width	1,880 mm
2.	Wd	Well Depth	3,175 mm
3.	Ph	Pit Height	1,168 mm
4.	Sh	Height above the Highest level served	4,000 mm
5.	Rw	Machine Room Width	3,962 mm
6.	Rd	Machine Room Depth	3,124 mm
7.	Rh	Machine Room Height	2,540 mm
8.	--	Rough opening width	1,016 mm
9.	--	Rough opening height	2,080 mm
10.	--	Number of level/stops	04
11.	--	Travel	12,290 mm

SPECIFICATIONS OF PASSENGER LIFT
(CAPACITY: 320 KG) QTY: 01 No

01 x heavy duty, soundless Passenger Lift having an essential carrying and accommodating capacity of 04 persons is required to be installed in 04 Stories Building. The Lift must be capable to smoothly run round the clock at full load capacity without any break.

3. GENERAL SPECIFICATIONS ARE APPENDED BELOW:

- a) Capacity (320) Kgs/04 persons with gear box/gear less.
- b) 04 stops (in-line).
- c) Simplex collective selective up/down control.
- d) Speed 1m/s (To be controllable / adjustable)
- e) Power: 400V \pm 5%, 50Hz, 3 Phase.
220V \pm 5% 50Hz, Single Phase
- f) Energy efficient AC Motor with VVVF (variable voltage variable frequency) control.
- g) PLC Based (European / Japanese standard) with Automatic Rescue Device (ARD) to drive the elevator car to nearest floor and opens the elevator door to let the passengers out in case of power failure.
- h) LED landing indicators and call buttons on each floor.

4. KEY / DIMENSIONS OF EXISTING WELL (DRAWING ATTACHED)

Sr. #	Symbol	Description	Size
1.	Ww	Well Width	1,880 mm
2.	Wd	Well Depth	1,420 mm
3.	Ph	Pit Height	1,220 mm
4.	Sh	Height above the Highest level served	4,000 mm
5.	Rw	Machine Room Width	3,962 mm
6.	Rd	Machine Room Depth	3,124 mm
7.	Rh	Machine Room Height	2,540 mm
8.	--	Rough opening width	1,016 mm
9.	--	Rough opening height	2,080 mm
10.	--	Number of level/stops	04
11.	--	Travel	12,290 mm

POF – Tendered Specifications For 02 x Passenger Lifts:

Sr. No	POF – Tendered Specifications		
01	Type	Passenger Lift	
02	Number of lift	02	
03	Capacity	1150 & 320 Kg	
04	Manufacturer / Dealer	Should authorize	
05	Experience Period	Should provide	
06	Organization / Industry name in which lift supplied by the firm during last five years	Should mention	
07	Model	Should provide	
08	Original equipment manufacturer (OEM)	European or equivalent brand	
09	Country of origin	Should mention	
10	Brand	OTIS (USA), SCHINDLER (SWITZERLAND), THYSSENKRUPP (GERMANY), KONE (FINLAND), FUJITEC (JAPAN), MITSUBISHI (JAPAN) OR EQUIVALENT EUROPEAN BRANDS.	
11	Hoist Units & all accessories should be installed in machine room	Should assure	
12	Guides for car and counter weight	Solid Steel	
13	Instantaneous safety gear	Should provide	
14	Car Cabin Capacity for 1150 Kg	Suitable to accommodate 15 persons	
15	Car Cabin Capacity for 320 Kg	Suitable to accommodate 04 persons	
16	Car Cabin size (1150 Kg) (W x D x H)	Should mention	
17	Car Cabin size (320 Kg) (W x D x H)	Should mention	
18	No. of Stops	04	
19	Control	Simplex, Collective, Selective	
20	Speed	1 m/s	
21	Power	400/220 V	

Sr. No.	POF – Tendered Specifications		
22	Main Motor (1150 Kg) i) Capacity (KW) ii) Model: iii) Brand: iv) Country of origin:	Should provide	
23	Main Motor (320 Kg) v) Capacity (KW) vi) Model: vii) Brand: viii) Country of origin:	Should provide	
24	VVVF (Inverter)	Country of origin	
25	Automatic Rescue Device i) Model: ii) Brand: iii) Country of origin:	Should provide	
26	Manual Emergency Rescue Device	Should provide	
27	Control Panel: i) Model: ii) Type: iii) Brand: iv) Country of origin:	Should provide	
28	Door type (1150 Kg) Central or Side opening	Should provide (Central opening will be preferred)	
29	Door type (320 Kg)	Automatic Central Opening Sliding Door	
30	Door Entrance Size (1150 Kg)	Should mention	
31	Door Entrance Size (320 Kg)	Should mention	
32	Machine based on: Gear Box or Gear Less	Should mention	
33	Machine based on: Steel Wire Rope	Should provide	
34	Handrails on two sides in car cabin (1150 Kg)	Should provide	
35	Half body mirror on Rear side in car cabin (320 Kg)	Should provide	
36	Emergency exit	Should provide	
37	Emergency light	Should provide	
38	Battery backup should be 03 hours	Should provide	
39	02 x Intercom sets with each lift	Should provide	
40	Car should be dimensioned with good symmetry of width, depth & height to have a decent look	Should assure	

Sr. No.	POF – Tendered Specifications		
41	Safeties should be as per BSS 5655/1981	Should assure	
42	Spare Parts should be quoted along with separate prices of each part	Should provide	
43	All item must be comply with BSS 5655/1981 or latest edition.	Should assure	
44	Firm should be responsible for dismantling of existing lift	Should assure	
45	Final acceptance / load test as per BSS in the presence of POF rep.	Should assure	
46	<p>Spare Parts for each lift:</p> <ul style="list-style-type: none"> i. Magnetic Contactor (01 Set) ii. Photo beam (02 Nos) iii. Magnetic Tubes (04 Nos) iv. Limit Switches (02 Nos) v. Push Button for COP (04 Nos) vi. Push Button for landing door (04 Nos) vii. Digit Display Card for Car (04 Nos) viii. Digit Display Card for landing door (04 Nos) ix. Steel wire rope/Belt (01 Set) x. Door Contact for Car (04 Nos) xi. Door contact for landing Door (04 Nos) xii. PCB used in Control Panel (01 Set) xiii. Guide Shoe for Car (02 Nos) xiv. Guide Shoe for weight (02 Nos) xv. Belt for Door Motor (03 Nos) xvi. Door Shoe (12 Nos) xvii. Cam for door (04 Nos) xviii. Light for Car Ceiling (02 Nos) 	Should provide	
47	Warranty / Guarantee for free of cost replacement of all parts of lifts for 02 years.	Should assure	
48	Provision of Spare Parts	Should assure by the Firm regarding guarantee for provision up to 10 years.	
49	Manual Catalogues / brochures for operation and maintenance of lifts in English language along with Schematic and wiring diagram	Should provide	
50	Import License of OEM	Should provide	
51	Firm should be responsible for all Civil work i.e. Cutting, Scaffolding, James gapes filling etc.	Should assure	
52	Luxury Model of Car Cabin (320 Kg)	Should provide	
53	Main Entrance Door & 03 other Floor Doors should also be Luxury. (320 Kg)	Should provide	

6. LUXURY MODEL CAR CABIN FOR LIFT CAPACITY: 320 KG:

- a) Steel made, hairline stainless steel suitable to accommodate 04 persons along with **automatic central opening sliding doors**, half body mirror on Rear side, Car Roof Fan & LED lights, LED operation Panel, LED landing indicator, PVC floor, Emergency Exit, Emergency Light, battery backup for 3 Hours, Emergency Bell, Intercom & Fire Protector, Entrance : 01
- b) Car should be dimensioned with good symmetry of width, depth & height so as to have a decent look. Luxury Model of Car Cabin (COP, Jambs/Indicator for main floor and other floor, Hall Buttons, Car Ceiling, Cars Walls, Car Door, Main floor door, other floor doors & PVC floor) should be decorated internally for VIP / VVIP use, however, car interior design will be finalized at the time of placement of contract.

7. SAFETIES:

All standard safeties as per BSS 5655 / 1981 or equivalent IEC / European / Japanese standard specifications.

8. Tool & Tackles:

02 complete tool kits for the maintenance should also be provided by the firm.

9. Inspection:

- a) Pre-Shipment Inspection at firm's premises: (02 Officials)
- b) Final inspection at POF Wah. (01 Official and 03 Technicians)

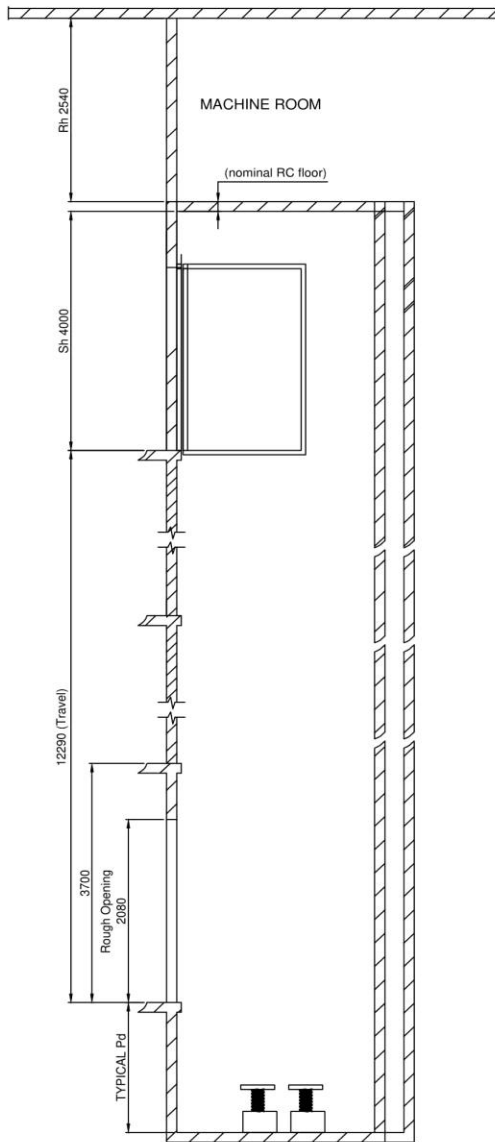
10. SPECIAL TERMS & CONDITIONS:

- a) All items must comply with BSS – 5655 / 1981 or latest edition.
- b) If items are of different make, then make and country of origin of each item be mentioned separately along with standard specifications i.e. BSS etc. If firm will not mention standard specifications of quoted product, its offer will be ignored.
- c) Firm will provide training to 04 x persons of purchaser for one week regarding programming and maintenance of lift. Firm will provide Soft copy of control Programming.
- d) PVC Trunking must be utilized to avoid loose wiring.
- e) Firm will provide at least two years Warranty / Guarantee period for free of cost replacement of all parts of Lifts. Warranty period will be started from date of Final Acceptance Test (FAT).
- f) Final Acceptance Test / load test will be carried out as per BSS/IEC/ European/Japanese standard specifications.
- g) Dismantling of existing lifts, installation, commissioning and final load/ acceptance test of new lifts will be responsibility of firm / supplier.
- h) All civil works including cutting, concrete pouring, Water proofing, erect suitable scaffolding and wooden planks for the work, Jambs gaps filling, pushbutton boxes fixing and motor girders grouting etc will be the responsibility of firm / supplier.

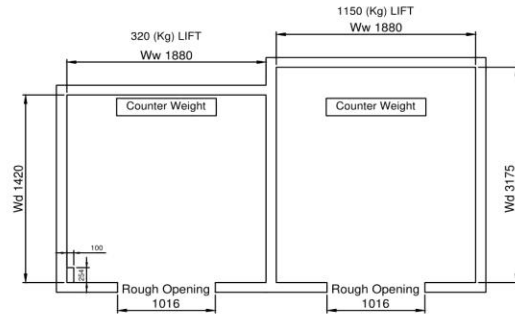
- i) Final Acceptance Test / load test will be carried out in the presence of POF and Firm's reps.
- j) Functional trial of one week will be carried out at full load capacity by operating the lift round the clock without any break.
- k) Firm will provide guarantee for provision of spares for 10 years.
- l) Firm will provide 02 sets of detail maintenance and operational manuals in English language along with Schematic & wiring diagrams.
- m) Firm will provide import license of the OEM.
- n) Only OEM authorized suppliers can apply for this tender.

RECOMMENDED BRANDS: OTIS (USA), SCHINDLER (Switzerland), THYSSENKRUPP (Germany), KONE (Finland), FUJITEC (Japan), MITSUBISHI (Japan) or equivalent European brands.

WELL DIMENSIONS FOR POF HOSPITAL LIFTS (1150 KG AND 320 KG)



(a) Vertical section through well



COMBINED MACHINE ROOM

(b) Horizontal section through well

KEY:-

- | | | | |
|-----|------|--|----------|
| 1. | Rw = | Machine room width | =3962 mm |
| 2. | Rd = | Machine room depth | =3124 mm |
| 3. | Rh = | Machine room height | =2540 mm |
| 4. | Ww = | Well width | =1880 mm |
| 5. | Wd = | Well depth (1150 kg) | =3175 mm |
| 6. | Wd = | Well depth (320 kg) | =1420 mm |
| 7. | Pd = | Pit depth (1150 Kg) | =1168 mm |
| 8. | Pd = | Pit depth (320 Kg) | =1220 mm |
| 9. | -- | Rough Opening width | =1016 mm |
| 10. | -- | Rough Opening Height | =2080 mm |
| 11. | Sh = | Height above the heighest level served | =4000 mm |

No. of levels = 04 (B, G, 1, 2)

ALL DIMINTIONS ARE IN MM