

GOVERNMENT OF PAKISTAN

PAKISTAN ORDNANCE FACTORIES
WAH CANTT

CORRIGENDUM

PROCUREMENT OF Procurement of LED Light 100W & 35W, Tango Flood Light 400W, LED High Bay Light 100W 300W T.E NO.468-LP-CAPT-DS-ELECT, DATED: 04-12-2018.

The tender opening date mentioned in our tender notice published on 06-12-2018 against T.E No. 468-Lp-Capt-Ds-Elect, dated: 04-12-2018 for the procurement of [Procurement of LED Light 100W & 35W, Tango Flood Light 400W, LED High Bay Light 100W 300W](#) has been extended from 26-12-2018 to 16-01-2019. The bids completed in all respects, must reach POF Bid Centre on or before [16-01-2019](#) but not later than closing time [1230](#) hours. The Tender will be opened at [1230](#) hours on the same date.

2. Other terms and conditions remained unchanged.

Director Services
POFs Wah Cantt – 47040
Ph: 051-9055 21090
Fax:051-9271400, 9314100
E.mail: dirser@pof.gov.pk



Government of Pakistan

**PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY**

Dear Sir,

Reference: Tender Enquiry [468-LP-Capt-DS-Elect](#) dated [04.12.2018](#)

POF (Services Group) intends to procure "**LED light 100W & 35W, Tango Flood Light 400W, LED High Bay Light 100W & 300W**".

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. Fax / E.mail offer will not be considered.

1. **SUBMISSION OF TECHNICAL OFFER**

- 1.1 Technical offers will be opened at [1230](#) hours on [26.12.2018](#) and must reach this office upto due date and time. The offers received late will not be entertained. You may witness the opening of the offers if you so desire. If representative is deputed, the request alongwith particulars (copy of CNIC) of the rep be sent to this office 10 days before opening of TE.
- 1.2 Only one offer should be included in one envelope. The outside of the envelope should be inscribed with:
Tender Enquiry No. [468-LP-Capt-DS-Elect](#)
Offer to be opened on [26.12.2018](#)
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 at para 1 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 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; signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Part II "Commercial Offer". It should indicate the commercial terms e.g. price, Bill of Material (BOM), item wise breakdown of prices, terms of payment, mode of payment, mode of supply, validity date. 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".

- 2.3 The quotation must remain valid for, at least **120 days** from the date of opening of tenders.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 Conditional offers or alternative offers are likely to be ignored.
- 2.6 Quotations should be based on:
Free delivery at Store Gate POF Wah Cantt. In this case Octroi duty will be payable by the supplier.
- 2.7 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 rate.
- 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 The supplier will render necessary information regarding hazardous effects on environment of the material/products supplied by them, in their quotations and shipping / dispatch document

3. **INSPECTION**

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the purchaser. 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, the 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 of Rs. 500 in favour of **Director Services, POFs Wah Cantt.**

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 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 Tender opening officer may reject all bids at any time prior to the acceptance of a bid and upon request, he will communicate to any supplier or contractor who submitted a bid about the grounds for its rejection but is not required justifying those grounds.

6.2 **PERFORMANCE BOND**

- a) The successful bidders shall provide performance bond at the rate, prescribed by POFs board according to the value of contract which shall not exceed 10% of contract value in the form of deposit from a schedule bank: or, and unconditional bank guarantee valid for 12 months, after receipt of store in POFs on a prescribed format. The performance bond will in favour 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 **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.

6.4 **PAYMENT**

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.

- 6.5 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 tendered 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, along with 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.

- Note:-**
- i) Offer must be according to clause 2.2 (Technical & Commercial separately)
 - ii) Validity of offer must be counted from the date of commercial opening.

Yours faithfully,

Director Services

Fax (051) 9271400 & 9314100
Tele (051) 9055(21090/21099)

PAKISTAN ORDNANCE FACTORIES

Schedule to Tender Enquiry NO. [468-LP-Capt-DS-Elect](#), dated [04-12-2018](#)

To be opened on [26.12.2018](#)

(1) FOR MATERIALS

1	2	3	4	5		6
Item No.	Description	Unit	Qty	Price per unit FOR or free delivery		Delivery date
				Price in figure	Price in words	
1)	LED light 100-W	Nos.	500			
2)	Tango Flood Light 400-W	Nos.	20			
3)	LED Light 35-W	Nos.	50			
4)	LED High Bay Light 100-W	Nos	50			
5)	LED High Bay Light 300-W	Nos	50			

2. For Plant & Machinery:

Specifications: - Attached as [Annexure-A, B, C, D & E](#)

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

3. Miscellaneous Requirements:

- a) Warranty / Guarantee: The supplier will have to provide a warranty/guarantee for **03 year** (Minimum) for free replacement of all parts of the LED lights & High Bay Lights from the date of satisfactory performance/ acceptance of store at site.
- b) Spares: The supplier will have to provide recommended list of spares for 02 years and guarantee for provision of spares for 10 years.
- c) Manuals, Catalogues/ Brochures: The supplier will have to provide operation, maintenance/services manual in English language along with schematic and wiring diagram.
- d) Inspection: Pre-shipment inspection will be carried out at manufacturer premises by 03 officers of POF, inspection will be arranged by supplier on firm's expenses.
- e) Functional Trial: Functional Trial for **one week** will be carried out in the presence of firm's rep and POF team at site.

- f) Indicate the model, name of the manufacturer, and country of origin of the equipment.
- g) Quotation may be submitted if you are registered with sales tax department. Sales tax registration number may also be indicated in your offer.
- h) Breakdown of rates be given showing price and sales tax separately. Otherwise your quoted rates will be considered inclusive of GST.
- i) Only registered suppliers (with sales Tax & income Tax Deptt), who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods/ services.
- j) The payment to the registered firms may be linked with the active taxpayer status of the suppliers as per FBR database. If any registered supplier is not in ATL, their payment will be stopped till they file their mandatory return and appear on ATL of FBR.

(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 _____
 Date _____

Signature of the Tendered _____
 Name _____
 Position _____
 Address _____
 Income Tax G.I.R No. _____
 Official stamp.

TECHNICAL SPECIFICATION FOR 100 WATT LED ROAD LIGHT QTY: 500 Nos.

Type	:	LED Road Light
Power	:	100W
Light Source	:	Integral LED Module
Correlated Color Temperature	:	4000K
LED Efficiency	:	≥100 lumens Watt
Luminaire Efficacy	:	≥75 lm/W
LED Brand	:	PHILLIPS/CREE/NICHIA/LUMI or Equivalent European Assembled Brand
LED Life	:	≥50,000 hrs
Power Factor	:	≥0.9
Lux at ground level	:	≥30 Lux (Right below the light) ≥2.5 Lux (At the center of 120 feet inter pole distance)
Installation Height	:	32 Feet/9.6 Meter
Operating Temperature Range	:	-40 C to +50 C
Distance between poles	:	120 Feet / 36 Meter
Color of Light	:	White
Color of Body	:	Gray (RAL 7040)
Ingress Protection	:	IP66
Mech; protection code	:	IK08
Color Rendering Index	:	Not less than 75
Beam Angle	:	150
Surge Protection	:	Luminaire surge protection level upto 15 kV
Fixture size with clamping device	:	Diameter 2.5"
Power Supply	:	Input Voltage : 220-240 V / 50Hz
Driver Failure Rate	:	≤0.05% per 5000 hours
Protection Class IEC	:	Class I
Material	:	a. Housing: Aluminium Die Cast b. Optic Material: Tempered Glass c. Optical cover/ Lens material: Tempered glass d. Fixation material: Aluminum
Maintenance	:	a. Tool less for driver maintenance b. Opening by one clip c. No internal cleaning required
RoHS Mark	:	RoHS Mark
Country of Origin	:	Europe, USA, Japan, or produced under License of these OEM in any other country

General Information:

- Complete specifications along with make, model and country of origin.

Manuals and Drawings:

- User and service manuals in English along with installation, schematic and wiring diagrams.

Inspection:

- Pre-shipment inspection will be carried out at manufacturer premises by 03 officers of POF, inspection will be arranged by supplier on firm's expenses including air tickets, boarding & lodging.
- Final inspection of all the store will be carried by POFs team at POFs premises and any rejected item will be replaced free of cost by supplier.

Warranty/Guarantee:

- Minimum 03 years replacement warranty from the date of final acceptance by POF authorized rep/department.

Spares:

- 50 Nos drivers and optical glass also to be provided as spares.
- Certificate that all required spares be available with supplier upto 10 years.

After Sale Service:

- The firm must have an established and well equipped facility for after sales repair services in Pakistan. POF officials shall visit the after sale service facility of firm prior to awarding of contract.

TECHNICAL SPECIFICATION FOR 400 WATT TANGO FLOOD LIGHT QTY: 20Nos.

Type	:	Tango Flood Light
Lamp Power	:	400W
Number of Light Sources	:	1pc
Input Voltage/Frequency	:	220-240 V /50Hz
Lamp Family Code	:	HPI-TP [MASTER HPI-T Plus]
LED Brand	:	PHILLIPS/CREE/NICHIA/LUMI
Cap Base	:	E40 [E40]
Compensation Circuit	:	Inductive Parallel Compensated
Gear	:	HGR [HPL/HP gear]
Optic Type Outdoor	:	Symmetrical
IP Code	:	IP65
RoHS Mark	:	RoHS Mark

General Information:

- Complete specifications along with make, model and country of origin.

Manuals and Drawings:

- User and service manuals in English along with installation, schematic and wiring diagrams.

Inspection:

- Preliminary inspection will be carried out at firm's premises.
- Final inspection of all the store will be carried by POFs team at POFs premises and any rejected item will be replaced free of cost by supplier.

Warranty/Guarantee:

- Minimum 03 years replacement warranty from the date final acceptance by POF authorized rep/department.

After Sale Service :

- The firm must have an established and well equipped facility for after sales repair services in Pakistan. POF officials shall visit the after sale service facility of firm prior to awarding of contract.

TECHNICAL SPECIFICATION FOR 35 WATT LED STREET LIGHT QTY: 50 Nos.

Type	:	LED Road Light
Power	:	35W
Light Source	:	Integral LED Module
Correlated Color Temperature	:	4000K
LED Efficiency	:	≥100 lumens Watt
Luminaire Efficacy	:	≥75 lm/W
LED Brand	:	PHILLIPS/CREE/NICHIA/LUMI or Equivalent European Assembled Brand
LED Life	:	≥50,000 hrs
Power Factor	:	≥0.9
Lux at ground level	:	≥26 Lux (Right below the light)
Installation Height	:	32 Feet/9.6 Meter
Operating Temperature Range	:	-40 to +50 C
Color of Light	:	White
Color of Body	:	Gray (RAL 7040)
Ingress Protection	:	IP66
Mech; protection code	:	IK08
Color Rendering Index	:	Not less than 75
Beam Angle	:	150
Surge Protection	:	Luminaire surge protection level upto 15 kV
Fixture size with clamping device	:	Diameter 2.5"
Power Supply	:	Input Voltage : 220-240 V / 50Hz
Driver Failure Rate	:	≤0.05% per 5000 hours
Protection Class IEC	:	Class I
Material	:	a. Housing: Aluminium Die Cast b. Optic Material: Tempered Glass c. Optical cover/ Lens material: Tempered glass d. Fixation material: Aluminum
Maintenance	:	a. Tool less for driver maintenance b. Opening by one clip c. No internal cleaning required
RoHS Mark	:	RoHS Mark
Country of Origin	:	Europe, USA, Japan, or produced under License of these OEM in any other country

General Information:

- Complete specifications along with make, model and country of origin.

Manuals and Drawings:

- User and service manuals in English along with installation, schematic and wiring diagrams.

Inspection:

- Pre-shipment inspection will be carried out at manufacturer premises by 03 officers of POF, inspection will be arranged by supplier on firm's expenses including air tickets, boarding & lodging.
- Final inspection of all the store will be carried by POFs team at POFs premises and any rejected item will be replaced free of cost by supplier.

Warranty/Guarantee:

- Minimum 03 years replacement warranty from the date final acceptance by POF authorized rep/department.

Spares:

- 05 Nos drivers and optical glass also to be provided as spares.
- Certificate that all required spares be available with supplier upto 10 years.

After Sale Service:

- The firm must have an established and well equipped facility for after sales repair services in Pakistan. POF officials shall visit the after sale service facility of firm prior to awarding of contract.

TECHNICAL SPECIFICATION FOR 100 WATT HIGH BAY LED LIGHT QTY:50 Nos.

Type	:	LED High Bay Light
Power	:	100W
Light Source	:	Integral LED Module
Correlated Color Temperature	:	4000K
LED Efficiency	:	≥100 lumens Watt
Luminaire Efficacy	:	≥90 lm/W
LED Brand	:	PHILLIPS/CREE/NICHIA/LUMI or Equivalent European Assembled Brand
LED Life	:	≥50,000 hrs
Power Factor	:	≥0.9
Operating Temperature Range	:	-25 °C to +50 °C
Operating Humidity	:	93% RH
Color of Light	:	White
Color of Body	:	Gray (RAL 7040)
Ingress Protection	:	IP65
Mech; protection code	:	IK08
Optic Beam	:	Wide Beam
Color Rendering Index	:	Not less than 75
Beam Angle	:	150
Surge Protection	:	Luminaire surge protection level upto 15 kV
Power Supply	:	Input Voltage : 220-240 V / 50Hz
Driver Failure Rate	:	≤0.05% per 5000 hours
Protection Class IEC	:	Class I
Material	:	a. Housing: Aluminium Die Cast b. Optic Material: Tempered Glass c. Optical cover/ Lens material: Tempered glass d. Fixation material: Aluminum
Maintenance	:	a. Tool less for driver maintenance b. Opening by one clip c. No internal cleaning required
RoHS Mark	:	RoHS Mark
Country of Origin	:	Europe, USA, Japan, or produced under License of these OEM in any other country

General Information:

- Complete specifications along with make, model and country of origin.

Manuals and Drawings:

- User and service manuals in English along with installation, schematic and wiring diagrams.

Inspection:

- Pre-shipment inspection will be carried out at manufacturer premises by 03 officers of POF, inspection will be arranged by supplier on firm's expenses including air tickets, boarding & lodging.
- Final inspection of all the store will be carried by POFs team at POFs premises and any rejected item will be replaced free of cost by supplier.

Warranty/Guarantee:

- Minimum 03 years replacement warranty from the date final acceptance by POF authorized rep/department.

Spares:

- 05 Nos drivers and optical glass also to be provided as spares.
- Certificate that all required spares be available with supplier upto 10 years.

After Sale Service:

- The firm must have an established and well equipped facility for after sales repair services in Pakistan. POF officials shall visit the after sale service facility of firm prior to awarding of contract.

TECHNICAL SPECIFICATION FOR 300 WATT HIGH BAY LED LIGHT QTY:50 Nos.

Type	:	LED High Bay Light
Power	:	300W
Light Source	:	Integral LED Module
Correlated Color Temperature	:	4000K
LED Efficiency	:	≥100 lumens Watt
Luminaire Efficacy	:	≥75 lm/W
LED Brand	:	PHILLIPS/CREE/NICHIA/LUMI or Equivalent European Assembled Brand
LED Life	:	≥50,000 hrs
Power Factor	:	≥0.9
Operating Temperature Range	:	-25°C to +50 °C
Color of Light	:	White
Color of Body	:	Gray (RAL 7040)
Ingress Protection	:	IP65
Mech; protection code	:	IK08
Optic Beam	:	Wide Beam
Color Rendering Index	:	Not less than 75
Beam Angle	:	150
Surge Protection	:	Luminaire surge protection level upto 15 kV
Power Supply	:	Input Voltage : 220-240 V / 50Hz
Driver Failure Rate	:	≤0.05% per 5000 hours
Protection Class IEC	:	Class I
Material	:	a. Housing: Aluminium Die Cast b. Optic Material: Tempered Glass c. Optical cover/ Lens material: Tempered glass d. Fixation material: Aluminum
Maintenance	:	a. Tool less for driver maintenance b. Opening by one clip c. No internal cleaning required
RoHS Mark	:	RoHS Mark
Country of Origin	:	Europe, USA, Japan, or produced under License of these OEM in any other country

General Information:

- Complete specifications along with make, model and country of origin.

Manuals and Drawings:

- User and service manuals in English along with installation, schematic and wiring diagrams.

Inspection:

- Pre-shipment inspection will be carried out at manufacturer premises by 03 officers of POF, inspection will be arranged by supplier on firm's expenses including air tickets, boarding & lodging.
- Final inspection of all the store will be carried by POFs team at POFs premises and any rejected item will be replaced free of cost by supplier

Warranty/Guarantee:

- Minimum 03 years replacement warranty from the date final acceptance by POF authorized rep/department.

Spares:

- 05 Nos drivers and optical glass also to be provided as spares.
- Certificate that all required spares be available with supplier upto 10 years.

After Sale Service:

- The firm must have an established and well equipped facility for after sales repair services in Pakistan. POF officials shall visit the after sale service facility of firm prior to awarding of contract.