



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Website: transco.telangana.gov.in. CIN No. U40102TG20148SGC094248

From
The Chief Engineer /P&MM,
Room No.-207, B-Block,
TSTRANSCO,
VidyutSoudha,
Hyderabad – 500 082.

To
M/s. General Electricals & Refrigeration,
#3-6-753/A, Street No. 14,
Himayat Nagar,
Hyderabad -500 029.

P.O.No.281–PMM/2018/CE/P&MM/SE/P&MM/DE31/F. Extn PO AC units/
D.No. 384 /18, dt.04 -02-2019.

Sirs,

Sub:- P&MM – Specn.No.TSPMM31-44/2017 - Supply, Erection & Commissioning of
1.5 Ton Split Air-Conditioners along with 4KVA Stabilizers for utilization at CTI -
Extension Purchase Order - Issued - Reg.

Ref:- 1. Tender Specification No.TSPMM31-44/2017.
2. PO No. 204-PMM/2018CE/P&MM/SE/P&MM/DE31/F. TSPMM31-44/2017
(AC Units) /D.No. 214/18, Dt:22.09.2018.
3. Lr.No.CE/P&MM /SE/P&MM/DE-31/F.TSPMM31-44/2017(AC Units)/
D.No.182/18, Dt.04-09-2018.

I, acting for and on behalf of and by the order and direction of TRANSMISSION CORPORATION OF TELANGANA Limited (hereinafter called the 'TSTransco'), place an Extension Order as per the provision of the clause 2.7 of the Purchase Order in ref.(2), for Supply, Erection & Commissioning of 14 Nos. 1.5 Ton Split Air-Conditioners along with 4KVA Stabilizers for utilization at CTI, against Purchase Order in ref.(2) with the Terms and Conditions set out in the Original Purchase Order.

1) SCOPE OF CONTRACT:

This contract relates to the Supply, Erection & Commissioning of 14 Nos. 1.5 Ton Split Air-Conditioners along with 4KVA Stabilizers and covers design, manufacture, testing before dispatch and delivery, F.O.R. destination stores/site.

Contd...P/2

- 2) **SCHEDULE OF MATERIALS AND PRICES:** Supply, Erection & Commissioning of 1.5 Ton Split Air-Conditioners (Carrier Make, Durafresh-X Model) along with 4KVA Stabilizers (V-Guard Make, VG:400 Model) (inclusive of Freight, Insurance, Packing & Forwarding and GST).

All Financial Figures are in Rs.

Sl. No	Description	1.5 Ton Split Air-Conditioners along with 4KVA Stabilizers HSN Code: 84151010	
		Rs.	Ps.
1.	Ex-Works per Unit		30,000.00
2.	Packing & Forwarding		0.00
3.	Freight & Insurance		0.00
4.	Erection and Commissioning		1500.00
5.	Total taxable Unit Rate		31,500.00
6.	IGST @ 28 %		8,820.00
7.	Unit FADS price including Taxes (Rs.)		40,320.00
8.	Quantity (Nos.)		14
9.	Total Amount		5,64,480.00
(Rupees Five Lakhs Sixty Four Thousand Four Hundred and Eighty only)			

- 2.1 The Prices accepted above are FIRM during the process of the contract and until the warranty period is completed.
- 2.2 The prices accepted are inclusive of Freight, Insurance, Packing & Forwarding and GST.
- 2.3 The above prices are inclusive of unloading charges at destination stores.
- 2.4 M/s General Electricals & Refrigeration, is responsible for all the Taxes applicable on this contract.
- 2.5 Income Tax, other taxes if any, will only be towards the supplier's account and would be recovered from the supplier bills for arranging payment as directed by the concerned department.
- 2.6 **STATUTORY VARIATION :** It is responsibility of bidder to consider the correct rates of the duties and taxes leviable on the equipment/material/work at the time of bidding. After considering the correct rates of duties and taxes only the bidder shall quote the prices.

Any variation up or down in statutory levy or new levies introduced after tender calling date under this specification will be to the account of TSTransco, provided in cases where delivery schedule is not adhered to by the contractor/manufacturer and there are upward variation/revision after the agreed delivered date, the contractor/manufacturer will bear the impact of such levies and if there is downward variation/revision, the TSTransco will be given credit to the effect.

In case of bought out items statutory variation shall not be applicable on that taxes and duties. For this purpose, bought out items means the material/equipment not manufactured by the bidder i.e. statutory variation will be applicable on taxes and duties involving direct transaction between bidder and TSTransco only and not for the taxes and duties between the bidder and his sub vendors.

2.7 The purchaser reserves the right to vary the order quantity by ± 50 % during execution of the contract.

3) **DELIVERY:** The Supply, Erection and Commissioning of Air Conditioners along with the 4kVA Stabilizers shall be completed within 2 Months from the date of issue of this Purchase Order.

4) **PERFORMANCE SECURITY:**

4.1 The supplier shall furnish to the purchaser the performance security in the name of **The Chief Engineer/P&MM, TSTransco, VidyutSoudha, Hyderabad-82**, for an amount equal to 10% of the total contract value i.e. for an amount of **Rs.56,448.00** for proper fulfillment of the contract, shall include the warranty period of 18 months on total unit and completion of performance obligations including warranty obligations. The performance security shall cover 60 days beyond the date of completion of performance obligations including warranty obligations.

4.2 The performance security shall be executed in accordance with the clause (6) will be furnished on a stamp paper of value Rs.100/-. The B.G shall be extended if required suitably, in accordance with the provisions of Clause (38) of specification.

4.3 In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected / replaced material shall have to be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall have to be extended 60 days over and above the extended warranty period.

The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to fulfill its obligations under the Contract.

5) **TERMS OF PAYMENT:-**

i) a) 80% payment towards the equipment cost will be arranged within 45 days for the material/equipment supplied in complete shape subject to their delivery as per the schedule of work and on its receipt in good condition at the destination / stores (i.e., from check measurement date in Form-13), on prorata basis against the submission of the following documents.

- i) Form 13
- ii) Contractor's detailed invoice
- iii) Detailed Challan Acknowledged by Consignee
- iv) Manufacturer's/Supplier's Warranty Certificates
- v) Approved Test Certificates
- vi) Copy of Insurance Policy Certificate
- vii) Copy of Acceptance Letter of Performance Security issued by Purchaser

One additional copy each of the above and delivery challan shall be sent to the consignees. Copies of the above documents shall be sent to the Chief Engineer/ P&MM/TSTransco,VidyutSoudha, Hyderabad-82 immediately after delivering the materials at the destination stores.

- b) 10% payment towards equipment cost will be made after erection of equipment/ material on prorata basis against the submission of invoice.
- c) Balance 10% payment towards equipment cost will be made along with the total erection & commissioning charges after commissioning of equipment / material duly certified by concerned Divisional Engineer/Telecom on prorata basis against the submission of invoice.
- ii) The Supplier Bank details are as detailed below for RTGS payment (Real Time Gross Settlement).

1	Vendor Name	M/s. General Electricals & Refrigeration.
2	Complete Address	M/s. General Electricals & Refrigeration, #3-6-753/A, Street No. 14, Himayat Nagar, Hyderabad -500 029.
3	Name of the Bank	State Bank of India
4	Branch Address	Narayanguda.
5	Branch Code	03086
6	City	Hyderabad.
7	Account No.	30358108380
8	MICR Code	500002027
9	IFSC No.	SBIN0003086
10	Income Tax PAN No.	AAGFG4251M

The Bank details as above are final and shall not be revoked under any circumstances. The Bank Charges if any will be made to the account of M/s. General Electricals & Refrigeration and will be recovered from the bill amount per each disbursement on LOA raised by unit officers.

No interest will be payable in case the payment is delayed for whatever reason.

The Banker charges involved if any in establishing and operating the Cheque / Bills shall be to your account.

- iii) If the supplier has received any over-payments by mistake or if any amounts are due to the TSTransco due to any other reason, when it is not possible to recover such amounts under this contract, the TSTransco reserves the right to collect the same from any other amounts and / or Bank guarantees given by you due to or with the TSTransco.
- iv) The supplier should invariably submit Inspection/test certificates and other documents that the purchaser specifies, before dispatch is made so that they can be checked and approved well before it is dispatched and due for payment.

- v) When the supplier does not at any time, fulfill his obligations in replacing / rectifying etc. of the damaged / defective materials in part or whole, promptly to the satisfaction of the TSTransco Officers, the TSTransco reserves the right not to accept the bills against subsequent dispatches made by the supplier and only the supplier will be responsible for any demurrages, wharf ages or damage occurring to the consignments so dispatched.
- 6) **CURRENCY OF PAYMENT:** All payments will be made in non-convertible Indian Rupees.
- 7) **GUANTED TECHNIAL PARTICULARS AND DRAWINGS:**
Guaranteed Technical Particulars are indicated in Annexure-I (A&B)
Drawings & GTPs are approved vide Ir No: Lr.No.CE/P&MM/SE/P&MM/ DE-31/
F.TSPMM31-44/2017(A.C Units)/D.No.182 /18,dt.04.09.2018 ref (3).
- 8) **ACKNOWLEDGEMENT:** Please acknowledge this order soon on its receipt by returning the extra copy of the order enclosed, duly signing it with date in token of acceptance.
- 9) *All other Terms and conditions remain the same as mentioned in Original Purchase Order.*

Yours faithfully,

Sd/-

Encl: Annexure-I(A&B)

Chief Engineer/P&MM
(Acting for and on behalf of TSTRANSCO)

"WE ACCEPT THE TERMS AND CONDITIONS STIPULATED IN THIS P.O."

Signature of the Contractor with seal and date

Copy to:

The Executive Director/Finance/ TSTransco/Vidyut Soudha/Hyderabad.

The Pay Officer/TS TRANSCO/Vidyut Soudha/ Hyderabad

The SAO/ P&A/ TSTransco/Vidyut Soudha/Hyderabad.

The FA&CCA/ACCOUNTS/TSTransco/Vidyut Soudha/Hyderabad.

The Chief General Manager(HRD)/TSTransco/Vidyut Soudha/Hyderabad

The Superintending Engineer/CTI & Enqs/CTI/ GTS Colony/ Erragadda/Hyderabad

The Divisional Engineer/T&D/CTI/TSTransco/Erragadda/Hyderabad

The Senior Accounts Officer/CTI/TSTransco/Erragadda/Hyderabad

*Copy of this PO is available on <http://www.tstransco.in/>

Annexure – I: (A) Guaranteed Technical Particulars of A.C. Unit

Make	CARRIER
Model	DURAFRESH-X
Model No. (Indoor)	CAS18DX3N8F0
Model No. (Outdoor)	CAS18DX3N8F0
Tonnage Category (TR)	1.5
Half Load Power Input*(Watts)	5.1
Nominal Cooling / Heating Power Input*	1437
Annual Power (KWH)	1112.39
Bee Star Rating***	3 Star
Iseer Value (W/W)	3.55
Rated Power Supply (V-Ph-Hz)	230 - 1 - 50
Rated Amp (Amp)	10.6/42.0
Net Weight Kgs (IDU/ODU)	570
Air Flow Rate (CFM)	40/38/35
Indoor Noise Level (H/M/L) db	4
Fan Motor (Indoor) (No. of Speeds)	1
Fan Motor (Outdoor) (No. of Speeds)	302
Indoor Unit (Height) (mm)	957
Indoor Unit (Width) (mm)	213
Indoor Unit (Depth) (mm)	690
Outdoor Unit (Height) (mm)	900
Outdoor Unit (Width) (mm)	320
Outdoor Unit (Depth) (mm)	Yes
HD Filter	NA
PM 2.5 MICRON FILTER (3M Brand)	YES
Pm 2.5 Micron Filter	NA
Air Cleaner (Composite Air Freshing Mesh)	NA
Ag+ Nano Filter	NA
Hyper Protective Filter	Conventional
Out Door Unit	R-410a
Refrigerant	Yes
Air Direction Control	Yes
Security Lock	NA
Idu Temp Display	LCD Remote
Remote Control Type	Yes
Remote Backlit	Yes
Auto Off Timer	Yes
Auto On Timer	YES
Economic Sleep Mode	Yes
Refrigerant Leakage Detector	NA
Louver Position Memory	Yes
Dry Mode	Yes
Auto Fan Speed	NA
Intelligent Crf Alert	Yes
Auto Swing	NA
Auto Cleanser	NA
Follow Me	Yes
Auto Mode	Yes
Auto Restart	Yes
Turbo Mode	Yes
Double Drain (Easy Installation)	Yes
Manual On/Off Button	NA
Idu Display On/Off	Yes

Sd/-
Chief Engineer/P&MM
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(B) Guaranteed Technical Particulars of 4KVA Stabilizers.

Make	V GUARD
Model	VG 400
Capacity	12A
Working Range (input)	170V -270V
Cabinet Material	ABS
Application	One AC (Up to 1.5 Ton) /18000 Btu/Hr
Warranty	3Years
Time Delay	ITDS 3 Min \pm 20 sec
Intelligent Time Delay System	Gives the compressor proper balancing time during power failures.
Low and High Voltage Cut-off Protection	Protects connected equipment from dangerous voltages
Latest IC Technology	Assures reliable protection
Built in Thermal Overload Protection	Protects the stabilizer and compressors during high temperature burnout
Wall Mounting Cabinet Design	Elegant and easy to install

Sd/-
Chief Engineer/P&MM