

Bid Document

Bid Details	
Bid End Date/Time	28-10-2022 15:00:00
Bid Opening Date/Time	28-10-2022 15:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	Ministry Of Communications
Department Name	Department Of Telecommunications (dot)
Organisation Name	Bharat Sanchar Nigam Limited Portal(bsnl)
Office Name	Tamilnadu Electrical Zone
Total Quantity	3231
Item Category	<p>SITC of VRF VRV Outdoor Unit - 14 HP capacity , SITC of VRF VRV High wall type Indoor unit - 0.6 TR capacity , SITC of VRF VRV High wall type Indoor unit - 0.8 TR capacity , SITC of VRF VRV High wall type Indoor unit - 1.3 TR capacity , SITC of VRF VRV High wall type Indoor unit - 1.65 TR capacity , SITC of VRF VRV High wall type Indoor unit - 2.00 TR capacity , SITC of VRF VRV Cassette Type Indoor ceiling mounted unit- 2.4 TR capacity , SITC of VRF VRV Cassette Type Indoor ceiling mounted unit- 3.2 TR capacity , SITC of VRF VRV ceiling mounted ductable type Indoor unit- 4.0 TR capacity , SITC of VRF VRV ceiling mounted ductable type Indoor unit - Treated Fresh Air Unit 500 to 750 cfm - 4.0 TR capacity , Multi Kit refnet Joints units - Indoor units , Multi Kit refnet Joints units - Outdoor units , Copper refrigerant piping - 31.8 mm dia - OD , Copper refrigerant piping - 25.4 mm dia - OD , Copper refrigerant piping - 22.2 mm dia - OD , Copper refrigerant piping - 38.1 mm dia - OD , Copper refrigerant piping - 28.58 mm dia - OD , Copper refrigerant piping - 19 mm dia - OD , Copper refrigerant piping - 15.86 mm dia - OD , Copper refrigerant piping - 12.7 mm dia - OD , Copper refrigerant piping - 9.5 mm dia - OD , Copper refrigerant piping - 6.4 mm dia - OD , 2Cx 1.5 sqmm cu. Shielded cable , Hard PVC Drain line - 9mm thick closed cell elastomeric nitrile rubber insulation covered with Vinyl Role - 40 mm Dia , Hard PVC Drain line - 9mm thick closed cell elastomeric nitrile rubber insulation covered with Vinyl Role -32mm Dia , Hard PVC Drain line - 9mm thick closed cell elastomeric nitrile rubber insulation covered with Vinyl Role -25 mm Dia , 3cx4.0 Sq.mm cu. Shielded cable , Additional Refrigerant R410A , drain Pump for Hi wall split , 75mm x 40mm x 5mm Channel , 35mm x 35mm x 5mm Angle , 25mm x 25mm x 5mm Angle , 35mm x 5mm Flat , fabricated Rectangular duct arrangement with G I sheets of 24G , elastomeric nitrile rubber insulation XLPE class O 9mm thick , Fire retardant canvass connection , Supply air grill , Ladder Type MS cable tray , 13mm thick closed cell elastomeric nitrile rubber insulation Class O</p>

Bid Details	
BOQ Title	SITC OF VRV VRF AC UNITS AT FIFTH AND SIXTH FLOOR KUSHKUMAR ROAD
Minimum Average Annual Turnover of the bidder (For 3 Years)	18 Lakh (s)
Years of Past Experience Required for same/similar service	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	20 %
Bid to RA enabled	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Primary product category	SITC of VRF VRV Outdoor Unit - 14 HP capacity
Time allowed for Technical Clarifications during technical evaluation	3 Days
Estimated Bid Value	5754277
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	115086

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	15

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

CHENNAI TELEPHONES

O/o CHIEF GENERAL MANAGER CHENNAI TELEPHONES, No 78, Purasawalkam High Road, Chennai -600010 (Bsnl)

Splitting

Bid splitting not applied.

Reserved for Make In India products

Reserved for Make In India products	Yes
-------------------------------------	-----

MSE Purchase Preference

MSE Purchase Preference	Yes
-------------------------	-----

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and

based on competitive prices received in Bid / RA process.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

7. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

SITC Of VRF VRV Outdoor Unit - 14 HP Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	6	90

SITC Of VRF VRV High Wall Type Indoor Unit - 0.6 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	1	90

SITC Of VRF VRV High Wall Type Indoor Unit - 0.8 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	10	90

SITC Of VRF VRV High Wall Type Indoor Unit - 1.3 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	8	90

SITC Of VRF VRV High Wall Type Indoor Unit - 1.65 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	5	90

SITC Of VRF VRV High Wall Type Indoor Unit - 2.00 TR Capacity**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	2	90

SITC Of VRF VRV Cassette Type Indoor Ceiling Mounted Unit- 2.4 TR Capacity**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	11	90

SITC Of VRF VRV Cassette Type Indoor Ceiling Mounted Unit- 3.2 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	2	90

SITC Of VRF VRV Ceiling Mounted Ductable Type Indoor Unit- 4.0 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	3	90

SITC Of VRF VRV Ceiling Mounted Ductable Type Indoor Unit - Treated Fresh Air Unit 500 To 750 Cfm - 4.0 TR Capacity

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	2	90

Multi Kit Refnet Joints Units - Indoor Units

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	42	90

Multi Kit Refnet Joints Units - Outdoor Units

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	6	90

Copper Refrigerant Piping - 31.8 Mm Dia - OD

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	38	90

Copper Refrigerant Piping - 25.4 Mm Dia - OD

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	49	90

Copper Refrigerant Piping - 22.2 Mm Dia - OD

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	45	90

Copper Refrigerant Piping - 38.1 Mm Dia - OD**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	53	90

Copper Refrigerant Piping - 28.58 Mm Dia - OD**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	47	90

Copper Refrigerant Piping - 19 Mm Dia - OD

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	85	90

Copper Refrigerant Piping - 15.86 Mm Dia - OD

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	185	90

Copper Refrigerant Piping - 12.7 Mm Dia - OD

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	130	90

Copper Refrigerant Piping - 9.5 Mm Dia - OD**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	180	90

Copper Refrigerant Piping - 6.4 Mm Dia - OD**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	98	90

2Cx 1.5 Sqmm Cu. Shielded Cable

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	1100	90

Hard PVC Drain Line - 9mm Thick Closed Cell Elastomeric Nitrile Rubber Insulation Covered With Vinyl Role - 40 Mm Dia

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	50	90

Hard PVC Drain Line - 9mm Thick Closed Cell Elastomeric Nitrile Rubber Insulation Covered With Vinyl Role -32mm Dia

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	100	90

Hard PVC Drain Line - 9mm Thick Closed Cell Elastomeric Nitrile Rubber Insulation Covered With Vinyl Role -25 Mm Dia

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	100	90

3cx4.0 Sq.mm Cu. Shielded Cable

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	75	90

Additional Refrigerant R410A

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	45	90

Drain Pump For Hi Wall Split

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	13	90

75mm X 40mm X 5mm Channel

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	52	90

35mm X 35mm X 5mm Angle**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	24	90

25mm X 25mm X 5mm Angle**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	10	90

35mm X 5mm Flat

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	18	90

Fabricated Rectangular Duct Arrangement With G I Sheets Of 24G

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	40	90

Elastomeric Nitrile Rubber Insulation XLPE Class O 9mm Thick

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	45	90

Fire Retardant Canvass Connection**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	5	90

Supply Air Grill**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	6	90

Ladder Type MS Cable Tray

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	40	90

13mm Thick Closed Cell Elastomeric Nitrile Rubber Insulation Class O

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
------------	-----------

Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venkatasubramanian Thangakrishnan	600002,O/o Sub Divisional Engineer(E) BSNL, Electrical Sub Division - II 8th Floor, Anna Road Telephone Exchange 10, Dams Road, Chennai - 600 002	500	90

Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Fifth & Sixth Floor, BSNL ADMIN BUILDING, No 2, Kushkumar Road, Chennai - 34

3. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of BSNL CHENNAI TELEPHONES payable at chennai.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

5. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of BSNL CHENNAI TELEPHONES payable at CHENNAI.

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

6. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name BSNL CHENNAI TELEPHONES Account No. 067521010000011 IFSC Code UBIN0906751 Bank Name UNION BANK OF INDIA Branch address Union Bank of India, Anna Salai Branch, Chennai.

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

7. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

8. Generic

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 6 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

9. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

10. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

11. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

12. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Forms of EMD and PBG:

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (BSNL CHENNAI TELEPHONES). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date.

13. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

14. **Generic**

OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. YES

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

15. **Purchase Preference (Centre)**

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

16. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

17. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of BSNL CHENNAI TELEPHONES payable at CHENNAI. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

18. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of BSNL CHENNAI TELEPHONES A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

19. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name BSNL CHENNAI TELEPHONES Account No. 067521010000011 IFSC Code UBIN0906751 Bank Name UNION BANK OF INDIA Branch address Union Bank of India, Anna Salai Branch, Chennai. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

20. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: CORDLESS REMOTE CONTROL.

21. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

22. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 4 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---