

## Vriddhachalam Ceramic Manufacturer Service Forum

B 1, SIDCO Industrial Estate for Ceramics

Aaladi Road, Vriddhachalam – 606 001

Cuddalore District, TN, India

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Tel: 04143 260262 / Mob: 9443260262 / 9443378507

### LIMITED TENDER NOTICE BY QUOTES FOR INDIVIDUAL PACKAGES

Limited Tender Quotes are invited by M/s. **Vriddhachalam Ceramic Manufacturer Service Forum, B1, SIDCO Industrial Estate for Ceramics, Aaladi Road, Vriddhachalam – 606002, Cuddalore District, Tamilnadu, India.** - the Special Purpose Vehicle (SPV), of Ceramic Cluster from reputed Manufacturers, Distributors or authorized Dealers for the supply / installation / erecting / commissioning of the following Machinery & Equipment for the Common Facility Tunnel Kiln to be revamped / set up at **The Tunnel Kiln A Shed SIDCO Industrial Estate for Ceramics, Aaladi Road, Vriddhachalam – 606002, Cuddalore District, Tamilnadu, India,** with financial assistance under the Micro Cluster Development Programme (MCDP) scheme of Government of Tamil Nadu.

Package No	Particulars	Qty. (In nos.)	Period of Completion
I	Kiln Furnace Steel Packing Supply of Steel Structural / Plate material for Pre-Heating Zone Casing, Burning Zone Casing	1 set as required	1 Month
II	Blower Main Motor - 20 HP (Impeller with 44" water Column), 2800 To 3200 RPM and Air Pipe line equipment and Pipeline with fittings for Tunnel Kiln (Addition)	1	45 days
	Supply of latest 10 Nos. DUAL Burners with in built Auto Ignition system.	10+1	
	Addition for Modernization Supply of Auto Ignition System for Total Tunnel Kiln Burning System	1 set	
III	By new Designing & Modification, Supply of One No. Entrance Blower - 3 HP, (Impeller with 4" water column)	1 set	45 days
	By new Designing & Modification, Supply of One No. Exhaust Blower - 7.5 HP, (Impeller with 3" water column)	1 set	
	By new Designing & Modification, Supply of One No. Cooling Blower - 7.5 HP, (Impeller with 4" water column)	1 set	
	By new Designing & Modification, Supply of One No. Exit Blower - 5 HP, (Impeller with 4" water column)	1 set	
	Supply of Steel structure for 5 Nos. Blower support	5 sets	
	Supply of Chimney & Steel Structure for Ducting along with support Total Setup	1 set	
	Supply of Oil / Gas pipe line with fittings (In House - from wall to kiln)	1 set	
	Main Control Panel Change over Switch with Acc / Blower Motor Control Panel with Acc Supply of Auto Ignition system & Control Panel along with all gadgets Thermocouples Indicators etc. & Two Nos. of Burner Management Panel	1 Lot	

IV	Supply of Refractory & Insulating Materials For Pre-Heating Zone & Burning Zone for Tunnel kiln Structure	1 Lot	1 Month
V	Oil Tank Refurbish charges Oil Tank Valve control Oil Tank Level Control Oil Tank Pipeline fittings  Oil Tank Gear Motor - 3 HP, 1440 RPM Oil Tank Gear motor Section Unit	1 set 1 set 1 set 150 +Lum 1 lot 1 Lot	1 Month
VI	Installation of Gas Firing System and Pipe Line Up to the Kiln Shed With Cylinders & Vaporizer Unit as advised by IOC / Indane  Gas Tank Control valve and connecting Points  Gas Tank Pipe line fitting with control and Pressure Gauge Valve  Gas Tank Safety Measuring Tools at Gas Yard	1 Lot  5 Nos  1 Lot  1 Lot	1 month
VII	Supply / Refurbishing of Hydraulic Power Pack for Pusher Unit for Tunnel Kiln	1 Lot	1 Month
VIII	UG Cable 25 SQ mm  Flexible 4 Core Copper Cable Earth Cable with copper Plate 2.5 Sq. mm Cable LED Light Fitting  Installation Cost for Electrical Work  Switch Gears, Cutouts, Starters, Switches, Fans etc	1 Lot as required  1 Lot 1 Lot 1 Lot 20 Nos As Applica  As may require	45 days
IX	Supply of Wheel & Axle along with Bearing & machining for Tunnel Kiln Trolley And other Casting items "  Supply of Steel Structural / Plate material for 70 Nos. Trolley & 2 Nos. Transfer Trolley	200 wheels & other items  70 + 2 set	50 days
X	Tunnel Kiln 70 Nos. Trolley Relining by Refractory / Insulating material & Furniture	1 Lot	45 days
XI	Dismantling and removal of old refractory of Pre-Heating Zone Casing, Burning Zone & Casing	1 Set	3weeks
XII	<b>TOTAL Erection &amp; Commissioning For Tunnel Kiln By Expertise with their Technicians &amp; Skilled Work Force</b>  Fabrication & Erection for Tunnel Kiln Structural Work (Pre Heating zone & Burning Zone) and 84 Nos. Trolley Modification work  Tunnel Kiln refractory & Insulating Materials for relining of pre heating zone. Burning zone & 84 Nos Trolley  Erection of Burning System Air Handling Equipment Pusher Trolley wheel & axle & Control panel along with Cable (Tunnel Kiln only)	1 Set  1 set  1 set	Less than 50 days

- **Last date for receipt of Tenders : 07.08.2025 @ 5.00 PM**
- **Date of opening of Tenders / Bids : 08.08.2025 @11.00 AM**

**Terms & Conditions:**

1. The Limited Tender / Offer are called for package wise in TWO BID SYSTEM with Technical & Financial Bids. Each package should be in separate envelop mentioning VCMSF – Technical or Financial bid on each one envelope and both envelops should be covered in another envelope. The name “VCMSF & the Package No should be subscribed on the outer envelope.
2. The tender / Bid / Offer should be submitted only by Speed Post / Registered Post / Recognized Courier Service, Subscribing on the envelope outer envelope “VCMSF & the number of the Package” for which the bid / offer is made. Hand Delivery & By Email will not be accepted / entertained
3. Tender / Offer / Bid should be submitted separately for each package and all items in the package should be quoted.
4. The price, number of units & unit rate (wherever required) should be mentioned for each item separately in the package with the mention of GST as may be applicable and then the total value.
5. Technical Specifications for the Total Tunnel Kiln is available in the Annexure- I. And the packages I to XII are Annexure II (for each package) and can be downloaded free of cost from the websites [www.vcmsf.org](http://www.vcmsf.org) or [www.tansidco.tn.gov.in](http://www.tansidco.tn.gov.in).
6. The offerer / the prospective tenderer / bidder who are well experienced and with sound knowledge & experience of the Tunnel Kiln for Ceramics can send in the quote in his own / in their own line of expertise separately for each package. Any prior work experience, bio data or the brochure is welcome.
7. Technical Specifications are the prime consideration as the Project is highly technical. Offers / tender without technical competence suitable for the kiln or the SPV will be summarily rejected.
8. The Technical Specification mentioned or better is warranted. The prospective offerer can visit the premises for any assessment in all working days by giving advance information:  
Tel No - Tel: 04143 260262 / Mob: 9443378507 / 9443260262
9. The decision of the SPV is Final

(S-d)  
**Director**  
**Vriddhachalam Ceramic Manufacturer Service Forum**

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