Help

Item Rate BoQ

Tender Inviting Authority: INDIA TRADE PROMOTION ORGANISATION

Name of Work: Dismantling, ,repairing, reinstallation, testing, commissioning and balanceing of the existing 3 nos. of 450 TR cooling tower (Model ID 20'x 15') along with required accessories etc for Hall No. 8-11 at Pragati Maidan, New Delhi.

Contract No: No.169-ITPO(1)E-E/21-22/03 dated 28.01.2022

| Name of the |
|-----------------|
| Bidder/ Bidding |
| Firm / Company |
| : |

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER # | TEXT # |
|------------|---|----------|--------|------------------------------|--|----------|--------------------------|
| SI. No. | Item Description | Quantity | Units | Quoted Currency in INR | BASIC RATE with all taxes inclusive GST @ 18% In Figures To be entered by the Bidder in | | TOTAL AMOUNT In Words |
| 1 | 2 | 4 | 5 | 12 | 13 | 53 | 55 |
| 1 | Dismantling, , Repairing, reinstallation, testing, commissioning and balanceing of the existing 450 TR cooling towers (Model ID 20'x 15') complete with repair of existing damaged FRP base and FRP side panels, fan assembly,header etc by providing all Consumable items such as Screws, Nut-bolts, PVC resin, washer, putty powder, FRP Mat(Fiber), Accelerator, Hardner, Float valve(1.5" dia), Panel Gasket, FRP cannopy, patty etc along with electrical connection in all respect by providing cable, cable tray, thimble, gland, earthing and painting etc as required. | 3.000 | Nos | INR | | 0.00 | INR Zero Only |
| 2 | Dismantling, Replacement, reinstallation, testing and commissioning of following itmes in the existing 3 nos. of 450 TR cooling towers(Model ID 20'x 15') along with disposal of damaged/dismantled materials from site complete etc as required. | | | | | | |
| 2.01 | PVC Fills 600 x 300 x 150mm Make: MM AQUA/ Cooldeck | 1500.000 | Nos | INR | | 0.00 | INR Zero Only |
| 2.02 | D-15 Drift Eliminator 5' x 2' Make: MM Aqua/ DM | 72.000 | Nos | INR | | 0.00 | INR Zero Only |

| 2.03 | D-15 Drift Eliminator 5' x 1' Make: MM Aqua/ DM | 18.000 | Nos | INR | 0.00 INR Zero Only |
|------|---|----------|-----|-----|--------------------|
| 2.04 | GI Fill Frame 7.5' x 5' Make: OEM | 8.000 | Nos | INR | 0.00 INR Zero Only |
| 2.05 | GI Fill Frame 10' x 5' Make: OEM | 12.000 | Nos | INR | 0.00 INR Zero Only |
| 2.06 | GI Ladder 10' Long Make: OEM | 3.000 | Nos | INR | 0.00 INR Zero Only |
| 2.07 | GI Pipe Support 20' Long of dia. 3/4 " Make: TATA/ SAIL/ JINDAL(C class) | 34.000 | Nos | INR | 0.00 INR Zero Only |
| 2.08 | GI Pipe Support 15' Long of dia. 3/4 " Make: TATA/ SAIL/ JINDAL(C class) | 38.000 | Nos | INR | 0.00 INR Zero Only |
| 2.09 | PVC Splash Cups Make: OEM | 1800.000 | Nos | INR | 0.00 INR Zero Only |
| 2.1 | Supply of 2100mm dia Cast Axial Flow Fan with GI Hub & Aluminium Six Blades. Make: OEM | 6.000 | Set | INR | 0.00 INR Zero Only |
| 2.11 | 63mm PVC Sub Header Pipe 10' L Make: Finolex/ Supreme | 126.000 | Nos | INR | 0.00 INR Zero Only |
| 2.12 | PVC Nozzles 7" Long Make: Finolex/ Supreme | 254.000 | Nos | INR | 0.00 INR Zero Only |
| 2.13 | PVC 63mm End Cap Make: OEM | 252.000 | Nos | INR | 0.00 INR Zero Only |
| 2.14 | PVC 200mm End Cap Make: OEM | 9.000 | Nos | INR | 0.00 INR Zero Only |
| 2.15 | GI Cleats Make: OEM | 72.000 | Nos | INR | 0.00 INR Zero Only |
| 2.17 | GI Base Frame for existing cooling tower of size (20' x 15') by using minimum 50 micron galvanised angle iron of (50mm x 50mm x 5 mm) size. Make: TATA/ SAIL/ JINDAL(C class) | 3.000 | Set | INR | 0.00 INR Zero Only |
| 2.18 | FRP Casing (2100 x 2400) Make: OEM | 2.000 | Set | INR | 0.00 INR Zero Only |
| 2.19 | FRP Bottom (20' x 15') Make: OEM | 2.000 | Set | INR | 0.00 INR Zero Only |
| 2.2 | FRP Panel (5' x 10') Make: OEM | 7.000 | Set | INR | 0.00 INR Zero Only |
| 3 | Construction of suitable height of RCC vertical (0.3x0.3)mtr. Size column for installation of cooling towers on roof top of halls complete with shuttering, reinforcement, plastering etc. as required and dismantling of existing damaged column as per the direction of engineer in charge. | 75.000 | Mtr | INR | 0.00 INR Zero Only |

| 4 | Supplying, fixing, testing and commissioning of condenser water pipes of following sizes of MS 'C' class along with necessary clamps, vibration isolators and fittings such as bends,tees etc.but excluding valves, strainers, gauges etc. adequately supported on rigid supports duly painted/buried in ground excavation and refilling etc. as per specification and as required complete in all respect. Note:-The Pipes size 150mm & below shall be M.S. 'C' class as per IS: 1239 and pipes size above 150mm shall be welded black steel pipe heavy class as per IS: 3589, from minimum 6.35mm thick M.S. Sheet for pipes upto 350 mm dia. And from minimum 7mm thick MS sheet for pipes of 400 mm dia and above. Make: Jindal/ TATA/ SAIL | | | | | |
|------|--|--------|-----|-----|------|---------------|
| 4.01 | 500 mm dia | 17.000 | Mtr | INR | 0.00 | INR Zero Only |
| 4.02 | 300 mm dia. | 11.000 | Mtr | INR | 0.00 | INR Zero Only |
| 4.03 | 250 mm dia | 20.000 | Mtr | INR | 0.00 | INR Zero Only |
| 4.04 | 150 mm dia | 10.000 | Mtr | INR | 0.00 | INR Zero Only |
| 4.05 | 80 mm dia | 40.000 | Mtr | INR | 0.00 | INR Zero Only |
| 4.06 | 40 mm dia | 21.000 | Mtr | INR | 0.00 | INR Zero Only |
| 5 | Supplying, fixing, testing and commissioning of BUTTERFLY VALVE (MANUAL) with C I body SS disc nitrile sheet & O - ring & PN 16 pressure rating as specified valves, gauges and strainers for condenser water circulation as per specifications. Make: CASTLE/SANT/AUDCO | | | | | |
| 5.01 | 300 mm (Gear Type) | 6.000 | Nos | INR | 0.00 | INR Zero Only |
| 5.02 | 40 mm | 6.000 | Nos | INR | 0.00 | INR Zero Only |

| 6 | Painting the pipes surface of following sizes with black japan and covering the pipe surface with 3mm thick terfelt and overlapping the pipe minimum 50mm, after that it will be heated and pasted pipe surface with the help of LPG blow lamp and Overlapping joints will be sealed with extra liquid bitumen etc as per direction of engineer in charge. | | | | | | |
|------------------------|--|---------------|--------|-----|--|--------|---------------|
| 6.01 | 500 mm dia | 21.000 | Mtr | INR | | 0.00 | INR Zero Only |
| 6.02 | 300 mm dia | 20.000 | Mtr | INR | | 0.00 | INR Zero Only |
| 6.03 | 250 mm dia | 30.000 | Mtr | INR | | 0.00 | INR Zero Only |
| 6.04 | 150 mm dia | 20.000 | Mtr | INR | | 0.00 | INR Zero Only |
| 6.05 | 80 mm dia | 26.000 | Mtr | INR | | 0.00 | INR Zero Only |
| Total in Figures | Total in Figures | | | ı | | | INR Zero Only |
| Quoted Rate in Figures | | | Select | | | 0.0000 | Zero Only |
| Quoted Rate in Words | | INR Zero Only | | | | | |