

|                                                                                                                                                                                                                      |                       |                                     |                                                                                                                                                                                                                       |                     |             |                                             |                                                                                                                                                                                     |        |                                                                                     |             |                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------|
| <br>Energising Quality                                                                                                              |                       |                                     | <div><div>CORRIGENDUM #01</div><div>SUPPLY OF CHECK METERING SKID FOR NAGALAND STATE Gas</div><div>TENDER NO. HOGPL/VCS/2025-26/C&amp;P-NL/PRC/CMS/014</div><div>VCS REFERENCE NO. VCS/HOGPL/PRC/2025/003</div></div> |                     |             |                                             | <div>VCS REFERENCE NO : VCS/HOGPL/PRC/2025/003</div> <div>Owner - HPOIL GAS PRIVATE LIMITED</div> <div>Consultant - VCS Quality Services Pvt Ltd.</div> <div>Date: 20.08.2025</div> |        |  |             |                                                                                                   |
| Sl. No.                                                                                                                                                                                                              | Clause No.            | Page No.                            | Description                                                                                                                                                                                                           |                     |             | Amendment/ Addition/ Modification/ Deletion |                                                                                                                                                                                     |        |                                                                                     |             |                                                                                                   |
| COMMERCIAL                                                                                                                                                                                                           |                       |                                     |                                                                                                                                                                                                                       |                     |             |                                             |                                                                                                                                                                                     |        |                                                                                     |             |                                                                                                   |
| 1                                                                                                                                                                                                                    | Clause No. 4.2 of IFB | 5 of 80<br>(Commercial Vol I of II) | 4.2 Delivery Schedule                                                                                                                                                                                                 |                     |             | Modification                                | 4.2 Delivery Schedule                                                                                                                                                               |        |                                                                                     |             |                                                                                                   |
|                                                                                                                                                                                                                      |                       |                                     | Item #                                                                                                                                                                                                                | Details             | Total (Nos) |                                             | Delivery Schedule                                                                                                                                                                   | Item # | Details                                                                             | Total (Nos) | Delivery Schedule                                                                                 |
|                                                                                                                                                                                                                      |                       |                                     | 1                                                                                                                                                                                                                     | Check Metering Skid | 01          |                                             | Delivery shall be within 12 (twelve) weeks from the date of Intimation or as instructed by EIC.                                                                                     | 1      | Check Metering Skid                                                                 | 01          | Delivery shall be within 18 (Eighteen) weeks from the date of Intimation or as instructed by EIC. |
| TECHNICAL                                                                                                                                                                                                            |                       |                                     |                                                                                                                                                                                                                       |                     |             |                                             |                                                                                                                                                                                     |        |                                                                                     |             |                                                                                                   |
| 1                                                                                                                                                                                                                    | General               | Technical Vol II                    | Approved Vendor List                                                                                                                                                                                                  |                     |             | Addition                                    | Refer below Annexure-1                                                                                                                                                              |        |                                                                                     |             |                                                                                                   |
| 2                                                                                                                                                                                                                    |                       |                                     | TPIA List                                                                                                                                                                                                             |                     |             | Addition                                    | Refer below Annexure-2                                                                                                                                                              |        |                                                                                     |             |                                                                                                   |
| Note: This Corrigendum shall form an integral part of the bidding document and shall be signed/stamped and submitted along with the bid. All other terms and conditions of tender documents shall remain un-changed. |                       |                                     |                                                                                                                                                                                                                       |                     |             |                                             |                                                                                                                                                                                     |        |                                                                                     |             |                                                                                                   |

# **Annexure-1**



## LIST OF RECOMMENDED VENDORS FOR BOUGHT OUT ITEMS

**TOTAL  
SHEETS**

61

**DOCUMENT NO**

VCS-00-00-VL-0001

## LIST OF RECOMMENDED VENDORS FOR BOUGHT OUT ITEMS

14

30.06.2025

Issued as Standard

Ramveer Singh

Safdar Ali

Rachna Shukla

**REV**

**DATE**

**DESCRIPTION**

**PREP**

**CHK**

**APPR**

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**A. MECHANICAL & PIPELINE****1.0 CARBON STEEL PIPES****1.1 PIPE CARBON STEEL TO INDIAN STANDARDS**

- a. A.S.T. Pipes Pvt. Ltd. (AST Group)
- b. Advance Steel Tube Ltd.
- c. Apl Apollo Tubes Ltd. (Er. Bihar Tubes Ltd.
- d. Asian Mills Pvt. Ltd.
- e. Asrani Tubes Limited
- f. Dadu Pipes (P) Ltd.
- g. Essar Steel Limited(Er Hazira Pipes Mill)
- h. Gaurang Products Pvt Ltd. (Ast Group)
- i. Goodluck Steel Tubes Ltd.
- j. Hi-Tech Pipes Limited
- k. Indus Tube Limited
- l. Jindal Industries Ltd
- m. Jindal Pipes Ltd.
- n. Jindal Saw Ltd (Kosi Works)
- o. Jotindra Steel & Tube Ltd
- p. Lalit Pipes And Pipes Ltd.
- q. Maharashtra Seamless Ltd.
- r. Man Industries (India) Ltd. – Pithampur
- s. Man Industries (India) Ltd. Anjar
- t. Mukat Tanks & Vessels Ltd.
- u. Nezone Tubes Limited
- v. North Eastern Tubes Limited
- w. Pratibha Industries Limited
- x. Pratibha Pipes & Structural Ltd.
- y. Psl Ltd (Chennai)
- z. Psl Ltd (V1, V2 & NC)
- aa. Rama Steel Tubes Ltd.
- bb. Ratnamani Metals And Tubes Ltd.
- cc. Ravindra Tubes Limited



- dd. Samshi Pipe Industries Limited
- ee. Surya Roshni Ltd.
- ff. Swastik Pipes Ltd.
- gg. Utkarsh Tubes & Pipes Ltd. (Formly Bmw)
- hh. Welspun Corp. Limited (Dahej)
- ii. Zenith Birla (India) Limited

## **1.2 PIPE & TUBULARS TO A.P.I. STANDARDS**

- a. Arcelormittal Tubular Products Roman Sa, Romania
- b. Bhel (Trichy), India
- c. Dalmine Spa (Enquiry To Tenaris), Uae
- d. Eewkorea Co. Ltd (Germany), Korea
- e. Eew Korea Co. Ltd. (Korea), Korea
- f. Eisenbau Kramer Gmbh, Germany
- g. Hyundai Rb Co. Ltd. South Korea
- h. Ilva Lamiere E Tubi Srl (Enq To Ilva Spa, Italy)
- i. Inox Tech. Spa, Italy
- j. ISMT Ltd. Ahmedngr, India
- k. TATA Steel, India
- l. PSL
- m. Jindal Pipes Ltd., India
- n. Jindal Saw Ltd. (Kosi Works), India
- o. Jindal Saw Ltd. (Nashik Works), India
- p. Lalit Pipes And Pipes Ltd. India
- q. Maharashtra Seamless Ltd., India
- r. Man Industries (I) Ltd. (Pithampur), India
- s. Mukat Tanks & Vessels Ltd., India
- t. Pratibha Industries Limited, India
- u. Ratnamani Metals And Tubes Ltd., India
- v. Siderca S.A.I.C (Enquiry Totenaris), Uae
- w. Sumitomo Metal Ind. Ltd., India
- x. Surya Roshni Ltd., India
- y. Swastik Pipes Ltd, India
- z. Tata Steel Uk Limited (Formerly C702)
- aa. Tubos De Acero De Mexico Sa (Enq. Tenaris), Uae



- bb. Tubos Reunidos Sa Spain
- cc. Umran Steel Pipe Inc (Turkey), Turkey
- dd. Valcovny Trub Chomutov, Czech Republic
- ee. Vallourec And Mannesmann Tubes, France
- ff. Welspun Corp Limited (Dahej), India

### **1.3 PIPE/TUBE CS (SEAMLESS) TO ASTM STANDARDS**

- a. Arcelormittal Tubular Products Roman Sa, Romania
- b. Bhel (Trichy), India
- c. Changshu Seamless Steel Tube Co. Ltd., China
- d. Dalmine Spa (Enquiry To Tenaris, Uae
- e. Heavy Metals & Tubes Limited (Mehsana), India
- f. Ismt Ltd. Ahmednagr, India
- g. Ismt Ltd. Baramati India
- h. Jfe Steel Corporation, Uae
- i. Jindal Sdaw Ltd (Nashik Works) India
- j. Klt Automotive And Tubular Products Ltd., India
- k. Mahalaxmi Seamless Limited, India
- l. Maharashtra Seamless Ltd, India
- m. Products Tubulares S.A.U, Spain
- n. Ratnadeep Metal Tubes Ltd., India
- o. Staineest Tubes Pvt Ltd., India
- p. Sumitomo Metal Ind. Ltd., India
- q. Tubos Reunidos Sa Spain
- r. Valcovny Trub Chomutov, Czech Republic
- s. Vallourec Andmannesmann Tubes France
- t. Yangzhou Chengde Steel Pipe Co. Ltd Dubai (UAE)
- u. Jindal SAW Ltd Kosi Kalan Mathura

### **1.4 PIPE CARBON STEEL (WELDED) TO ASTM STANDARDS**

- a. Eew Korea Co. Ltd. (Germany), Korea
- b. Eew Korea Co. Ltd. (Korea), Korea
- c. Eisenbau Kramer Gmbh, Germany
- d. Hyundai Rb Co. Ltd., South Korea
- e. Inox Tech. Spa, Italy
- f. Jindal Saw Ltd (Kosi Works), India



- g. Lalit Pipes and Pipes Ltd., India
- h. Man Industries (I) Ltd.(Pithampur), India
- i. Man Industries (India) Ltd. Anjar, India
- j. Mukat Tanks & Vessels Ltd., India
- k. Ratnamani Metals And Tubes Ltd., India
- l. Sumitomo Metal India Ltd., India
- m. Tata Steel Uk Limited

## **2.0 VALVES**

### **2.1 GLOBE VALVES**

- a. BDK (New Delhi)
- b. Datre Corpn (Calcutta)
- c. KSB Pumps (New Delhi)
- d. L&T (New Delhi)
- e. Neco Schuber & Salzer Ltd. (New Delhi)
- f. Niton Valve (Mumbai)
- g. Ornate Valves (Mumbai)
- h. Panchavati Valves (Mumbai)
- i. AV Valves Ltd.
- j. BHEL (Trichy), India
- k. Econo Valves Pvt Ltd, India
- l. Fouress Engg (I) Ltd (Aurangabad)
- m. Guru Industrial Valves Pvt Ltd
- n. Leader Valves Ltd, India
- o. NSSL Ltd. (Neco Schubert & Salzerltd)
- p. Oswal Industries Ltd, India
- q. Petrochemical Engineering Enterprises, India
- r. Sakhi Engineers Pvt Ltd
- s. Shalimar Valves Pvt Ltd
- t. Steel Strong Valves India Pvt Ltd, India
- u. Petro Valves Pvt. Limited, Ahmedabad
- v. Hawa Engineers Limited, Ahmedabad (Non API)
- w. G M Engineering PVT LTD (Non API)

**2.2 CHECK VALVES**

- a. Advance Valves Pvt. Ltd., Noida
- b. Aksons & Mechanical Enterprises, Mumbai
- c. Larsen & Toubro Limited ( Audco India Limited, Chennai)
- d. AV valves Ltd., Agra
- e. BDK engineering India Ltd., Hubli
- f. BHEL, OFE&OE Group, New Delhi
- g. Datre Coroportion Limited, Calcutta
- h. Leader Valves Ltd., Jalandhar
- i. Neco schubert & Salzer Ltd., New Delhi
- j. Niton Valves Industries (P) Ltd., Mumbai
- k. Precision Engg. Co., Mumbai
- l. Econo Valves Pvt Ltd, India
- m. Fouress Engg (I) Ltd (Aurangabad)
- n. KSB Pumps Ltd (Coimbatore), India
- o. NSSL Ltd. (Neco Schubert & Salzer Ltd)
- p. Oswal Industries Ltd, India
- q. Panchvati Valves & Flanges Pvt Ltd, India
- r. Petrochemical Engineering Enterprises, India
- s. Sakhi Engineers Pvt Ltd
- t. Shalimar Valves Pvt Ltd
- u. Steel Strong Valves India Pvt Ltd, India
- v. Shiv Shakti Engineering Works (Approved up to 06 inch)
- x. Hawa Engineers Limited, Ahmedabad
- y. G M Engineering PVT LTD (Non API)

**2.3 PLUG VALVES**

- a. Breda Energia Sesto Industria Spa, Italy
- b. Fisher Sanmar Ltd., Chennai
- c. Larsen & Toubro Ltd., New Delhi
- d. Nordstrom Valves, USA
- e. Serck Audco Valves, UK
- f. Sumitomo Corporation India Pvt. Ltd., New Delhi
- g. Z Corporation, Korea
- h. Hawa Valves (India) Pvt. Ltd., Mumbai



- i. Steel Strong Valves India Pvt. Ltd., Navi Mumbai
- j. Econo Valves
- k. Flow-Serve PTE (Mfr. SERCK), India

## **2.4 BALL VALVES**

- a. Hawa Valves (India) Pvt. Ltd, Navi Mumbai
- b. Larsen & Toubro, Delhi
- c. Microfinish Valves Pvt. Ltd., Noida
- d. Oswal Industries Ltd., Gandhi nagar
- e. Virgo Engineers Ltd., Delhi
- f. Boteli Valve Group Co. Ltd., China
- g. Cameron (Malaysia) SDN BHD, Malaysia
- h. Dafram S.P.A., Italy
- i. Fangyuan Valve Group Co. Ltd., China
- j. Franz Schuck GmbH, Germany
- k. O.M.S. Saleri (Italy)
- l. Pibi Viesse S.P.A (Italy)
- m. Nuovo Pignone (Italy)
- n. Perar S.P.A (Italy)
- o. Pietro Fiorentini (Italy)
- p. Cooper Cameron Valv Italy SRL-FRM, Italy
- q. Petrol Valves SRL
- r. Tormene Gas Technology S.P.A (VALVITALIA)
- s. Petro Valves Pvt. Limited, Ahmedabad
- t. Shiv Shakti Engineering Works (Approved up to 08 inch)
- u. Hawa Engineers Limited, Ahmedabad
- v. G M Engineering PVT LTD.

## **3.0 TEE**

### **3.1 FLOW TEE**

- a. Coprosider SPA, Italy
- b. GEA Energy System India Limited, Chennai
- c. Multitex Filtration
- d. Pipeline Engineering, UK
- e. Scomark Engg. Limited (U.K.)
- f. Skeltonhall Limited, England(U.K.)



- g. Technospecial SPA, Italy
- h. Tectubi SPA, Italy
- i. RMA Germany
- j. Pipefit Engineers Pvt. Ltd.
- k. Vee Kay Vikram & Co.

### **3.2 SPLIT TEE**

- a. IPSCO, Canda
- b. TD Willamsons, USA
- c. Plant-Tech Power Technical Services Pvt Ltd
- d. Teemans, UK
- e. Vee Kay Vikram & CO.

### **4.0 FLANGES**

- a. Aditya Forge Ltd., Vadodara
- b. Amforge Industries Ltd., Mumbai
- c. CD Engineering Co., Ghaziabad
- d. Echjay Forgings Pvt. Ltd. (Bombay), Mumbai
- e. Echjay Industries Ltd., Rajkot
- f. Forge & Forge Pvt. Ltd., Rajkot
- g. Golden Iron & Steel Works, New Delhi
- h. JK Forgings, New Delhi
- i. Metal Forgings Pvt. Ltd., Mumbai
- j. Perfect Marketings Pvt. Ltd., New Delhi
- k. Sky Forge, Faridabad
- l. S&G, Faridabad
- m. Chaudhry Hammer Works Ltd, India
- n. JAV Forgings (P) Ltd, India
- o. Kunj Forgings Pvt Ltd, India
- p. MS Fittings
- q. R.N. Gupta & Co. Ltd, India
- r. R.P. Engineering Pvt Ltd, India
- s. Sanghvi Forgings & Engineering Ltd
- t. Shri Ganesh Forgings Ltd., India
- u. Uma Shankar Khandelwal & Co., India
- v. Sawan Engineers, Baroda



- w. Stewarts & Lloyds of India Ltd., Kolkata
- x. Engineering Services Enterprises
- y. Pipefit Engineers Pvt. Ltd.
- z. Jindal Forging
- aa. Vivial Forges
- bb. N J Engineers (Up to 12 Inch Class 600 Only)

## **5.0 FITTINGS**

- a. Commercial Supplying Agency, Mumbai
- b. Dee Development Engineers Ltd.
- c. Eby Industries, Mumbai
- d. Flash Forge Pvt. Ltd., Vishakhapatnam
- e. Gujarat Infra Pipes Pvt. Ltd., Vadodara
- f. M.S. Fittings Mfg. Co. Pvt. Ltd., Kolkata
- g. Stewarts & Lloyds of India Ltd., Kolkata
- h. Teekay Tubes Pvt. Ltd., Mumbai
- i. Pipe Fit, Baroda
- j. Sky Forge, Faridabad
- k. S&G, Faridabad
- l. Sawan Engineers, Baroda
- m. Eby Fasteners, India
- n. Leader Valves Ltd, India
- o. R.N. Gupta & Co. Ltd, India
- p. Exten Engg Pvt Ltd
- q. Sivananda Pipe & Fittings Ltd
- r. Jindal Forging
- s. Vivial Forges
- t. PK Tubes Rajasthan
- u. CSA Fitting
- v. Gujarat Infrapipes pvt ltd, Vadodara
- w. KS Pipes Fitting Pvt Ltd, Palwal
- x. Tube Bend, Kolkata

## **6.0 PIG LAUNCHERS/ RECEIVERS/ PIG SIGNALERS**

- a. Bassi Luigi Fittings B.V., Holland





- b. BRAUN STAHL PIPE TEC, GERMANY
- c. FORAIN, ITALY
- d. Fluidel SRL, ITALY
- e. RMA Maschinen- und, GERMANY
- f. Siirtec Nigi, Italy
- g. SCHUCK ARMATUREN, GERMANY
- h. T.D. Williamson Inc., USA
- i. Tectubi SPA, Italy
- j. Taylor Forge Engineering System INC, USA
- k. Tormene Americana S.A. (Argentina)
- l. Tormene Gas Technology S.p.A., Italy
- m. PIPELINE ENGINEERING, UNITED KINGDOM
- n. Krohne, Oil & Gas BV, Drive Houston,
- o. Multitex Filtration Engrs. Ltd, New Delhi
- p. BGR ENERGY SYSTEMS LIMITED New Delhi
- q. Glapwell Contracting Services Ltd. UK
- r. FULGOSI GIOVANNI S.n.c di Corrado & C, ITALY
- s. VEEKAY VIKRAM & CO, GUJRAT
- t. GBM S.R.L, ITALY
- u. Cardew Ltd., Alexeander
- v. Forain S.R.L.
- w. GD Engineering, India
- x. Pipeline Engineering, UK
- y. Siirtec Nigi SPA
- z. Control Plus
- aa. Oswal Infrastructure

## **7.0 LONG RADIUS BENDS**

- a. Jindal Saw Ltd. (Kosi Works), India
- b. PSL Limited (Gandhidham – Mfrg), India
- c. BHEL, Trichy, Tamilnadu
- d. Welspun, Gujarat
- e. Sawan
- f. Gujarat Infra
- g. P K Tubes



- h. DEE Development
- i. Pipefit Engineers Pvt. Ltd.

## **8.0 CLEAN AGENT SYSTEM**

- a. ADN Fire Safety Pvt Ltd (Vashi East, Thane)
- b. Chetan Corporation (Ahmedabad)
- c. Chetan Engineers (Ahmedabad)
- d. Mx Systems International Pvt. Ltd. (Mumbai)
- e. New Fire Engineers (P) Ltd (Sil Vassa)
- f. Nitin Fire Protection Industries Ltd (New Bombay)
- g. Nohmi Bosai (India) Private Limited
- h. Tyco Fire & Security India Pvt. Ltd (Bangalore)
- i. Vimal Fire Controls Pvt Ltd (Vadodara)

## **9.0 INSULATING JOINTS**

- a. IGP Engineers
- b. V K Vikram
- c. Advance Electronics
- d. Nupros INC

## **10.0 GASKETS**

- a. IGP Engineers (P) Ltd., Madras
- b. Madras Industrial Products, Madras
- c. Dikson & Company, Bombay
- d. Banco Products (P) Ltd., Vadodara
- e. Goodrich Gaskets Pvt Ltd
- f. Starflex Sealing India Pvt Ltd, India
- g. Teekay Meta Flex Pvt Ltd
- h. UNIKLINGER Ltd
- i. HEM Engg. Corp.
- j. Unique Industrial Packing Pvt. Ltd.

## **11.0 FASTENERS**

- a. Nireka Engg. Co. (P) Ltd., Calcutta
- b. Precision Taps & Dies, Bombay
- c. AEP Company, Vithal Udyoug Nagar
- d. Fix Fit Fasteners, Calcutta



- e. Precision Engg. Industries, Baroda
- f. Echjay Forgings Pvt. Ltd., Bombay
- g. Capital Industries, Bombay
- h. Boltmaster India Pvt Ltd, India
- i. Deepak Fasteners Limited, India
- j. Fasteners & Allied Products Pvt Ltd, India
- k. Hardwin Fasteners Pvt Ltd, India
- l. J.J. Industries, India
- m. Multi Fasteners Pvt Ltd, India
- n. Nexo Industries, India
- o. Pacific Forging & Fasteners Pvt Ltd, India
- p. Pioneer Nuts & Bolts Pvt Ltd, India
- q. Precision Auto Engineers, India
- r. President Engineering Works, India
- s. Sandeep Engineering Works, India
- t. Syndicate Engineering Industries, India

**12.0 WELDING ELECTRODES FOR PIPELINE/PIPING WORK**

- a. For Mainline – Lincoln/ Bohler make
- b. For Terminal – For root pass –Lincoln/ Bohler make  
For other passes – Lincoln, D&H or equivalent makeLincon

**13.0 STRAINERS**

- a. Bombay Chemical Equipments
- b. Gujarat Auto filed
- c. Multitex Filtration Engineering Limited
- d. Grand Prix Engineering Limited

**14.0 COLD APPLIED TAPES**

- a. Denso GmbH
- b. Raychem

**15.0 HEAT SHRINKABLE SLEEVE/ FIBREGLAS REINFORCED SLEEVE**

- a. Covalence - Seal For Life India Pvt. Ltd. (Formerly Covalence Raychem- Berry Plastics Corporation)
- b. Canussa-CPS
- c. Rigil Techno India(Distributor for M/s CYG Changtong New Material Co Ltd,China)



- d. M/s Shri Narayan Impac-India LLP

## **16.0 STUD BOLTS WITH NUTS**

- a. Multi Thread Fasteners, Baroda
- b. Darukhanwala
- c. Precision Engineers, Baroda
- d. Unbrako
- e. TVC

## **17.0 WARNING MAT**

- a. Sparco Multiplast Pvt. Ltd., Ahmedabad
- b. Singhal Industries , Ahemdabad
- c. Puja Packing, Mumbai
- d. Bina Enterprises, Mumbai
- e. Shree Vijay Wire & Cable Industries

## **18.0 HDPE PIPES/DUCT**

- a. Climax Synthetics (P) Ltd., Vadodra
- b. Indian Poly Pipes, Calcutta
- c. Jain Irrigation Systems Ltd., Jalgaon
- d. Kirti Industries (India) Ltd., Indore
- e. Ori Plast Limited, Calcutta
- f. Phoel Industries Limited, Delhi
- g. Sangir Plastics (P) Ltd., Mumbai
- h. Veekay Plast,Jaipur
- i. Kisan Irrigation
- j. Dutron Polymers Ltd.
- k. Manikya Plastichem (P) Ltd
- l. Himalyan Pipe Industries
- m. NorthEast Polypipes LLP
- n. Mukand Poly Products (for Duct)

## **19.0 DRY GAS FILTER & FILTER SEPERATOR**

- a. Grand Prix Fab (Pvt.) Ltd. (New Delhi)
- b. Perry Equipment, USA
- c. Faudi Filter, Germany



- d. Forain S.r.l., Italy
- e. ABB, Faridabad
- f. Burgess Manning, USA
- g. Multitex Filtration Engineers India
- h. Triveni Plenty Engg. Ltd. (New Delhi)
- i. Siirtec International Contractor S.P.A (Italy)
- j. Flashpoint, Pune india
- k. Filtration Engineers (I) Pvt Ltd, India
- l. Gujarat Otofilt, India
- m. Tormene Gas Technology
- n. Ultrafilter (India) Pvt Ltd, India
- o. Ravi Techno Systems Pvt Ltd, India
- p. Siirtec Nigi S.P.A
- q. Filtan Filter Anlagenbau GmbH
- r. Fairley Arlon BV
- s. PECO Facet
- t. EPE Epenstenner GMBH
- u. Filtrex srl
- v. Petromar Engineered Soln
- w. Plenty Filter
- x. Eurofiltrec
- y. PTI Technologies Inc
- z. R S Instrumentation and Services

## **20.0 FILTER ELEMENT**

- a. Peco – Facet
- b. Velcon
- c. Pall – Filterite
- d. Burgess Manning

## **21.0 NDT AGENCY**

- a. NDT Services, Ahmedabad
- b. GEECY Industrial Services Pvt. Ltd., Mumbai
- c. Corrosion Control Services, Mumbai
- d. Perfect Metal Testing & Inspection Agency, Calcutta
- e. Inter Ocean Shipping Co., New Delhi



- f. RTD, Mumbai
- g. Sievert, Mumbai
- h. X-Tech, Vizag
- i. Industrial X Ray and Allied Radiographers (I) Pvt. Ltd.
- j. Inspection Technology
- k. IXAR
- l. Aditya NDT Services
- m. Riya NDT Engineers
- n. Star NDT Engineers
- o. Technical testing & Inspection Services
- p. PD Engineering Inspection Services

**22.0 Cold Applied Tapes**

- a. Denso GmbH
- b. Polyken (Berry Plastics Corporation)

**22.1 End Seal Tape-PVC**

- a. MAASH Industries

**23.0 PUR Coating**

- a. Powercrete (Berry Plastics Corporation)

**24.0 Casing End Closure**

- a. Raci, Italy
- b. Raychem RPG Limited

**25.0 Casing Insulators**

- a. Raci, Italy
- b. Raychem RPG Limited
- c. VeekayVikram

**26.0 FIRE FIGHTING EQUIPMENT****26.1 FIRE EXTINGUISHERS**

- a. Avon Services (Production & Agencies) Pvt. Ltd., Bombay
- b. Kooverji Devshi & Co., Bombay



- c. Reliable (Fire Protection) India Ltd., Bombay
- d. Zenith Fire Services, Bombay
- e. Safex Fire Services, Bombay
- f. Brij Basi Hi
- g. tech Udyog
- h. Bharat Engg Works, India
- i. Gunnebo India Ltd
- j. Nitin Fire Protection Industries Ltd, India
- k. Supremex Equipments, India
- l. Vimal Fire Controls Pvt Ltd., India

**26.2 FIRE HYDRANTS, MONITORS, DELUGE VALVE, NOZZLES**

- a. Zenith
- b. Minimax
- c. Newage
- d. HD Fire
- e. Vijay Fire
- f. Asco Strumech Pvt Ltd, India
- g. Brij Basi Hi
- h. tech Udyog
- i. Gunnebo India Ltd
- j. Nitin Fire Protection Pvt Ltd
- k. Shah Bhogilal Jethamal & Brothers
- l. Venus Pumps & Engineering Works

**26.3 RRL Hose**

- a. Jayshree
- b. Newage

**26.4 HOSES**

- a. Ashit Sales Corporation, Bombay
- b. Royal India Corporation, Bombay
- c. Gayatri Industrial Corporation
- d. Simplex Rubber Products Ltd., Ahmedabad
- e. Zaverchand Marketing Pvt. Ltd., Baroda
- f. Presidency Rubber Mill, Calcutta
- g. The Cosmopolite, Calcutta



- h. Simplex Rubber Products, Thane

**NOTE:**

- 1) For procuring bought out items from vendors other than those listed above, the same may be acceptable subject to the following: -
  - a) The vendor/ supplier of bought out item(s) is a manufacturer/ supplier of said item(s) for intended services and the sizes being offered is in their regular manufacturing supply range.
  - b) The vendor / supplier should not be in the Holiday list of CLIENT / VCS / other PSU.
  - c) Should have supplied at least one single random length (i.e. 5.5 meters to 6.5 meters) for item assorted pipes / tubes and for other items, which are to be supplied in quantity on number-basis (other than assorted pipes / tubes) minimum 01 (One) number of same or higher in terms of size and rating as required for intended services. The bidder should enclose documentary evidences i.e. PO copies, Inspection Certificate etc. for the above, along with their bids.
- 2) For any other item(s) for which the vendor list is not provided, bidders can supply those item(s) from vendors/ suppliers who have earlier supplied same item(s) for the intended services in earlier projects and the item(s) offered is in their regular manufacturing/ supply range. The bidder is not required to enclose documentary evidences (PO copies, Inspection Certificate etc.) along with their offer, however in case of successful bidder, these documents shall require to be submitted by them within 30 days from date of Placement of Order for approval to CLIENT / VCS.
- 3) The details of vendors indicated in this list are based on the information available with VCS, Contractor shall verify capabilities of each vendor for producing the required quantity with. PMC does not guarantee any responsibility on the performance of the vendor. It is the contractor's responsibility to verify the correct status of vendor and quality control of each parties and also to expedite the material in time.

**B. CIVIL AND STRUCTURAL**

| <b>Sr. No.</b> | <b>Items/ Name of Products</b>                                          | <b>Make/ Brands/ Manufactures</b>                                                                                                           |
|----------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1.             | Reinforcement Steel                                                     | TATA, SAIL, RINL, JSW.                                                                                                                      |
| 2.             | Cement                                                                  | Ambuja, ACC, JK, Grasim, Ultratech, Birla, L&T, Cement Corporation of India                                                                 |
| 3.             | Structural Steel                                                        | TATA, SAIL, RINL, IISCO, ESSAR                                                                                                              |
| 4.             | Structural Steel Tubes ISI Marked                                       | TATA, JINDAL, SURYA                                                                                                                         |
| 5.             | Mineral wool for thermal insulation of ceilings (Under deck insulation) | Rock wool (india) Ltd. Minwool Rock Fibres Ltd., Lloyd Insulation.                                                                          |
| 6.             | Synthetic Enamel Paint (1st quality only)                               | ICI Paint (Dulux), Asian Paint (Apolite), Berger Paints (Luxol). Goodlass Nerolac Paints (Nerolac), Jenson & Nicholson Paints Ltd (Borolac) |





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| 7.  | G.I SHEET                                                                               | ESSAR, JSW, SAIL                                                                                                                                                                                                                                                                 |
| 8.  | Sheeting Screw                                                                          | Corroshield, Buildex,                                                                                                                                                                                                                                                            |
| 9.  | Chemical for Antitermite treatment                                                      | DE- NOCIL Bombay, Pest Control of India, Trishul                                                                                                                                                                                                                                 |
| 10. | Factory made Panelled Door shutter                                                      | Century; Godrej ; M/s Hindustan Housing factory Ltd., New Delhi ; M/s Delhi Construction Eqp, Sadar Bazar, Delhi ; M/s Joinery manufacturing Co., Calcutta;                                                                                                                      |
| 11. | PVC Panel Door (Solid Core)                                                             | Rajshri Plastiwood Limited, Sintex, Hindopan, Marino                                                                                                                                                                                                                             |
| 12. | Pressed steel door frames/ cupboard and window frames (manufacturers)                   | M/s SAIL, M/s TATA                                                                                                                                                                                                                                                               |
| 13. | Pressed steel door frames/ cupboard and window frames (fabricators)                     | M/s Loyal safe works Mayapuri, N/Delhi M/s Multiwyn Industrial Corpn Calcutta M/s Metal Window Corpn N/Delhi<br>M/s Chhabra Steel Udyog, 260 Sadar Bazar, Meerut Cantt. M/s Delite safe works, Rani Jhansi Road, N/Delhi                                                         |
| 14. | Steel Windows, Ventilators (as per IS- 1038 of 1983) & frames pressed steel door/window | M/S Multiwyn Industrial Corpn, Calcutta ; M/S Metal Window Corp, N/ Delhi ; M/S Chhabra Steel Udyog 260, Sadar Bazar, Meerut Cantt ; Agent steel MFG Pvt Ltd, Ahmedabad ; Godrej ;                                                                                               |
| 15. | AI Section for AI Door/ Window/ Partitions                                              | Hindalco, Ajit India, Jindal                                                                                                                                                                                                                                                     |
| 16. | AluminumI Door/ Window/ Glazing Fabricated and Anodized                                 | M/s Alumilite Pvt Ltd, M/s Ajit India Pvt Ltd, M/s Ramniklal S Raste Agra, Argent Industries, M/s Aluminium Tech Industries, I-2249 DSIDC Narela, Delhi, M/s VR Associates, GH-14/242 Paschim Vihar, Delhi                                                                       |
| 17. | Aluminium door and windows Fittings                                                     | M/s Elite Enterprises C/6 Shalimar Hardware 133, Jarg Mahal, Dhobitalao Mumbai 400002. M/s Mohan Metal Industries 178/2-A, Bhole Nath Nagar, Shahadara, Delhi 110032.<br>Mepro, Argent New Delhi, Classic, New Delhi. Jindal, Argent New Delhi, Golden Industries Pvt. Ltd. ECIE |
| 18. | Aluminium Grill                                                                         | Alu Grill, Arihant Aluminium Corporation, Decogrille                                                                                                                                                                                                                             |
| 19. | Door Closer                                                                             | Everite, Golden, Gandhi,                                                                                                                                                                                                                                                         |
| 20. | Floor Spring                                                                            | Prabhat, Everite                                                                                                                                                                                                                                                                 |
| 21. | Plywood for general purpose (IS-303)                                                    | National Plywood Inds Pvt Ltd, S Fancy lane, 8th floor, Calcutta-700001, Merino Plywood, Archid Ply, Ply, Swastik, Universal, Century, Greenply, National.                                                                                                                       |
| 22. | Pre laminated Particle board                                                            | Kitply, Bhutan board, Ecoboard, Novapan, Archid ply, Merinova, Merino                                                                                                                                                                                                            |



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| 23. | Laminated Sheets                                                                             | Formica, Merino Lam, Greenlam, National, Century                                                               |
| 24. | Modular Partitions                                                                           | Godrej, Blowplast                                                                                              |
| 25. | False Ceiling (Mineral Fibre Board)                                                          | Armstrong, Daiken, Luxalon, Llyods, Gypboard, Trac, Aerolite                                                   |
| 26. | Aluminium False Ceiling                                                                      | Lloyds, Armstrong, Luxlon, Trac                                                                                |
| 27. | Flooring Tiles (Mosaic / Terrazzo / PCC) (1st quality only)                                  | Kajaria Ceramics, NITCO, Royal Tiles, Gem Tiles, Hindustan Tiles, M/S National Tiles & Industries, Ultra Tiles |
| 28. | Glazed Ceramic Tiles, Non-Skid (Floor/Wall), (1st quality only)                              | Kajaria, Somany, NITCO. Murudeshwar Ceramic Ltd (Navin Diamond tile), Johnson (Marbonite),                     |
| 29. | Vitrified/ Designer Vitrified Tiles (1st quality only)                                       | Asian, Marbonite (Johnson), Kerrogres (Kajaria), NITCO, Orient                                                 |
| 30. | PVC Tiles/Flooring (IS 3461) (1st quality only)                                              | Marblex Tiles, Krishna Tiles, Polyfin, Armstrong, Wonder floor.                                                |
| 31. | False Flooring                                                                               | Godrej or equivalent                                                                                           |
| 32. | Glass Mosaic Tiles (1st quality only)                                                        | Paladio, Coral, Accura, Bisazza, Italia, Mridul.                                                               |
| 33. | Designer Paver Tiles/ Interlocking tiles ISI marked/ Grass-jointed Tiles. (1st quality only) | Pavit, Ultra, Hindustan, Eurocon, Vyara, National Tiles, Gem, Unistone, Konkrete, Unitile                      |
| 34. | Wall care Putty for Base preparation (1st quality only)                                      | Birla Wall care putty, Berger, Jenson & Nicholson, JK White                                                    |
| 35. | White Cement (1st quality only)                                                              | Birla, JK                                                                                                      |
| 36. | Cement based Paints (1st quality only)                                                       | Super Snowcem, Duracem, Super Acrocem.                                                                         |
| 37. | Dry Distemper / Oil bound Distemper (1st quality only)                                       | Goodlass Nerolac Paint, Shalimar Paint, Jenson & Nicholson, Asian Paint, Berger. ICI Dulux                     |
| 38. | Acrylic Washable Distemper (1st quality only)                                                | Asian, Berger, ICI Dulux, Jenson & Nicholson, Nerolac, Shalimar, Garware & Goodlass                            |
| 39. | Plastic Emulsion Paint (1st quality only)                                                    | Asian, Berger, ICI, Nerolac, Jenson & Nicholson, Shalimar, Garware & Goodlass                                  |
| 40. | Exterior Acrylic Emulsion (1st quality only)                                                 | ICI (Weathercoat), Excel (Nerolac), Apex (Asian), Berger, Jenson & Nicholson, Shalimar, Garware & Goodlass     |
| 41. | Polymer based Paint                                                                          | STP, CICO                                                                                                      |
| 42. | Textured Paint / Wall Tile (1st quality only)                                                | Unitile, Heritage, Spectrum, Iokos, Acropaints, Asian                                                          |



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| 43. | Flexible board for Expansion joint                                                | STP or equivalent                                                                                                                                                                                                      |
| 44. | Grout                                                                             | Shrinkomp, Fosroc, Fairmate                                                                                                                                                                                            |
| 45. | Integral water proofing compound                                                  | STP, Pidilite, Fosroc, CICO, Sika.                                                                                                                                                                                     |
| 46. | Concrete Admixture                                                                | Pidilite, Fosroc, CICO, Sika.                                                                                                                                                                                          |
| 47. | Water proofing for cementations surface IS-2645                                   | Acrocrete & Acrocote, CICO, Fosroc, STP                                                                                                                                                                                |
| 48. | Bituminous Product                                                                | M/s Faridabad Spinning & Woolen Mills Pvt Ltd, 837, SP Mukherjee Marg Delhi,<br>M/s STP Ltd (Formerly Shalimar Tar Products) M/s Bitufelt Pvt Ltd 123/377 Fazalm Ganj Kanpur 208012, Texas, Texas India Ltd, Multiplas |
| 49. | Hardeners                                                                         | Ironite, Ferrok, Hardonate                                                                                                                                                                                             |
| 50. | Construction Chemicals                                                            | Choksey, CICO, Forsroc, Sika                                                                                                                                                                                           |
| 51. | Stainless Steel Cladding                                                          | Jindal                                                                                                                                                                                                                 |
| 52. | Punch Tape Concertina Coil                                                        | Global Technocrat, S.G. Engineers Delhi                                                                                                                                                                                |
| 53. | Stainless Steel Railing                                                           | Jindal                                                                                                                                                                                                                 |
| 54. | FRP/ HDPE Garbage Bins                                                            | Sintex, Swift, Nutech, Sheetal                                                                                                                                                                                         |
| 55. | Sanitary ware                                                                     | Neycer Kermag (standard), Hindustan Sanitary Ware (Ist quality), Parryware ( superfine), Cera (Ist quality), Classica (Ist / standard)                                                                                 |
| 56. | WC seat cover ISI Marked                                                          | Parryware, Neycer Kermag (standard), Hindustan Sanitary Ware (Ist quality), Cera (Ist quality), Classica (Ist / standard)                                                                                              |
| 57. | PVC Flushing Cistern IS: 774-1984 (ISI Certified)                                 | Parryware, Hindustan Sanitary Wares, Cera.                                                                                                                                                                             |
| 58. | Faucets & Taps, Stop Valves & Pillar Taps, Surgical basin mixer, Shower rose etc. | Gem, Parko, Parryware, HSW, Jaquar                                                                                                                                                                                     |
| 59. | Kitchen Stainless Steel Sink                                                      | Diamond, Nirali, Neel Kanth, Jayna                                                                                                                                                                                     |
| 60. | Looking Mirror                                                                    | Saint Gobain, Modi Float, Triveni Float Glass, Crown, Atul.                                                                                                                                                            |
| 61. | Readymade Bathroom Cabinets                                                       | Commander Gratings (I) Pvt Ltd, Gratolite Cabinet, A- 4 Sector Viii Noida-202701, Alpina, Cera.                                                                                                                        |
| 62. | Float Valve                                                                       | Leader, Bombay Metal & Alloy Co, Bombay superflow.                                                                                                                                                                     |
| 63. | SGSW Pipes (IS-651) ISI Marked                                                    | Perfect Agra, Devraj Ind Gaziabad, Buran, RK, Prince,                                                                                                                                                                  |



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| 64. | CI (Centrifugally Cast) Pipes for sewage disposal ISI marked | NICCO, SRIF, A-1 Singhal Casting Co Agra, Jindal Saw, Kesoram, NECO                                                                                                                                 |
| 65. | PVC rain water/sewage pipes (IS-4985)                        | Reliance, Finolex, Supreme, Kisan, Prince, Hindustan Plastic & machine corporation, Polypack industries (P) Ltd.                                                                                    |
| 66. | HDPE Water storage tanks (Rotational Moulded)                | Sintex, Swift, Nutech, Sheetal                                                                                                                                                                      |
| 67. | Cast Iron Pipes and Fittings                                 | Hindustan Engineering Products Company Calcutta, S.L.C., Standard approved manufacturers of any other brand of fittings having ISI marking, RIF, BIS                                                |
| 68. | RCC Pipes                                                    | Indian Hume Pipe Company, Delhi / Allahabad / Chandigarh / Lucknow; Hindustan Pressure Pipes, Kolhapur; Dhere Concrete Products, Pune or any other approved manufacturer conforming B.I.S. Standard |
| 69. | Brass Fittings                                               | Leader Engineering Works, Jalandhar; L & K Mathura; Luster Sanitary, Jalandhar; Annapurna Metal Works, Calcutta; Neta Metal Works, Jalandhar                                                        |
| 70. | C.P. Fittings                                                | Ego Metal Works, Ballabhgarh; Jaquar Industries, Delhi; Soma Plumbing Fixtures Limited, Calcutta; Gem Sanitary Appliances Pvt. Ltd., Delhi; Essco Sanitations, Delhi.                               |
| 71. | Stone Ware (Salt-Glazed) Pipes                               | Hind Ceramics Limited, Orissa; Ceramic Industries Limited, Sambalpur; Shrikamakshi Agencies, Madras; Binary Udyog Pvt. Limited, Howrah; Tirumati Moulds Limited, Nagpur.                            |
| 72. | Asbestos Cement Pipes and Fittings                           | Ganga Asbestos Limited, U.P.; Hyderabad Asbestos Cement Products Limited; J.K. Super Pipe Industries, Nanded; Konark Cement and Asbestos Limited, Orissa; Maharashtra Asbestos Limited, Bombay.     |

**List of Recommended Vender/Suppliers of Major Bought-Out Items:** Unless otherwise specifically mentioned in the Schedule of Items, Contractor has to use materials as listed below, of only these brand names/Company's names, which are mentioned in the RECOMMENDED list for structural items thereon.

| Sl. No. | Items/Name of Products                  | Makes/Brands/Manufactures                                                                                              |
|---------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 1       | Structural Steel                        | SAIL / TATA / RINL / IISCO / ESSAR / ISPAT                                                                             |
| 2       | Structural Steel Tubes ISI Marked       | TATA / JINDAL / SURYA / SWASTIK                                                                                        |
| 3       | Synthetic Enamel Paint 1st Quality only | ICI Paint (Deluxe), Asian Paint (Apolite), Shalimar Paint (Superlac), Goodlass, Nerolac Paint (Nerolac), Berger Paints |

Any materials not fully specified in these specifications and which may be offered for use in the works shall be subject to approval of Engineer, without which it shall not be used anywhere in the construction works.



ENERGISING QUALITY

## LIST OF RECOMMENDED VENDORS FOR BOUGHT OUT ITEMS

DOC NO: VCS-00-00-VL-0001  
Rev No : 14

**C. ELECTRICAL****LIST OF SUPPLIERS OF MAJOR BOUGHT-OUT ITEMS****1.0 AIR CONDITIONER**

- a. Blue Star
- b. O General.
- c. Daikin.
- d. Carrier
- e. Hitachi.
- f. LG.
- g. Lloyds
- h. Mitsubishi
- i. Panasonic
- j. Sharp
- k. Samsung.
- l. Blue star.
- m. Haier.
- n. Voltas.
- o. Videocon.

**2.0 BATTERIES (LEAD ACID)**

- a. Amco Batteries Ltd.
- b. Exide Industries Ltd.
- c. HBL Power System Ltd.
- d. Amara Raja Batteries Ltd.
- e. Su-Kam Power Systems Ltd.
- f. Base Corporation Ltd.
- g. Okaya Power Ltd.
- h. Southern Batteries Pvt Ltd.
- i. True Power International Ltd.
- j. Evolute Solutions Pvt Ltd.
- k. Greenvision Technologies Pvt Ltd.
- l. Artheon Electronics Ltd.

**3.0 BATTERIES (NICKEL CADMIUM)**

- a. Amco Saft Batteries Ltd.
- b. HBL Power Systems Ltd.

**4.0 BATTERY CHARGER/DC-DC CONVERTER**

- a. Amara Raja Power System(P)Ltd.
- b. BCH.
- c. Chhabi Electricals Pvt. Ltd..
- d. Caldyne Automatics Limited.
- e. HBL Nife Power Systems Ltd..
- f. Universal Instrument Mfg. Co Pvt Ltd.
- g. Hitachi HI-REL Power Electronics P. Ltd
- h. Mass-Tech Controls Pvt Ltd
- i. Dubas Engineering Pvt Ltd
- j. Chloride Power Systems & Solutions Ltd
- k. Synergee
- l. Enertech
- m. Vertiv

**5.0 CABLE – FIRE ALARM & COMMUNICATION CABLES**

- a. Cords Cable Industries Ltd.
- b. CMI.
- c. Delton cables Ltd.
- d. ELKAY Telcelinks.
- e. KEI Industries Ltd.
- f. Elkay Telcelinks

**6.0 CABLE – HT(XLPE)**

- a. Universal Cable Ltd.
- b. KEI Industries Ltd.
- c. Industrial Cables.
- d. NICCO Corporation Ltd.
- e. Uniflex.



- f. Polycab.
- g. Torrent cables Ltd.

## **7.0 CABLE – LT / MV POWER AND CONTROL**

- a. Cords Cable Industries Ltd.
- b. Universal Cable Ltd.
- c. KEI Industries Ltd.
- d. Havells.
- e. Delton.
- f. Elkay Telelinks.
- g. Evershine Electricals.
- h. Ecko.
- i. Ravin.
- j. Rallison.
- k. Suyog.
- l. Netco.
- m. Uniflex.
- n. Paramount.
- o. Gloster.
- p. Associated cables Pvt Ltd.
- q. CMI.
- r. Gemscab.
- s. Industrial cables.
- t. NICCO.
- u. Polycab.
- v. Torrent.

## **8.0 CABLE – GLAND**

- a. Baliga.
- b. Comet.
- c. Flexpro.
- d. Flameproof.
- e. FCG.
- f. Electro Werke.





- g. Dowels.
- h. CCI.
- i. Sudhir Switchgear
- j. Keyson Techno Equipments,
- k. RAY Flameproof Pvt Ltd

## **9.0 CABLE – LUGS & TERMINAL BLOCKS**

- a. Dowels.
- b. Jainson.
- c. Sharma Electrical
- d. Punitam
- e. Yamuna Powers
- f. Rapid Manufacturer
- g. Varun Controls.

## **10.0 CABLE – TRAY**

- a. Ercon Composites.
- b. Yamuna Power & Infrastructure Ltd.
- c. MEM
- d. Bharti
- e. Profab.
- f. Ratan.
- g. Slotco.

## **11.0 CABLE TERMINATION AND JOINTING KIT**

- a. CCI.
- b. Raychem.
- c. M-Seal.

## **12.0 CEILING/EXHAUST/PEDESTAL FANS & CIRCULATORS**

- a. Bajaj Electricals Ltd.
- b. Crompton Greaves Ltd.
- c. Khaitan Electricals Ltd.
- d. Havell's.



- e. Philips
- f. Usha
- g. Orient

**13.0 CONTRACTORS – AC POWER**

- a. Andrew Yule.
- b. ABB.
- c. BHEL.
- d. C&S.
- e. Havell's.
- f. L&T.
- g. Schneider.
- h. Siemens Ltd.
- i. Telemecanique.
- j. GE India Industrial

**14.0 CONTROL TRANSFORMER**

- a. AE.
- b. Indushree.
- c. Intra Vidyut.
- d. Kalpa Electricals.
- e. Transpower Industries Ltd.
- f. Siemens.

**15.0 GAS GENERATOR/DIESEL GENERATOR SET**

- a. Sterling and Wilson.
- b. Jackson Limited.
- c. Sudhir Gensets.
- d. Power Engineering (India) Pvt Ltd.
- e. Prasha Technologies Limited.
- f. Kumar Generator house.
- g. Ashok Leyland Ltd.
- h. Powerica Limited.



- i. Supernova Engineers Limited.
- j. Bhaskar Power Products (P) Ltd.
- k. Caterpillar India (P) Ltd.
- l. Cummins India Ltd.
- m. Escorts Ltd.
- n. Greaves Cotton Ltd.
- o. Kirloskar Ltd.
- p. Mahindra & Mahindra Ltd.
- q. Honda.
- r. Perkins.
- s. Eicher.
- t. Tata Motors.
- u. Ashok Leyland.

## **16.0 FLAME PROOF LDB'S/ JB'S/CONTROL STATION/ SWITCHES**

- a. FCG.
- b. Sudhir switchgears.
- c. Prompt Engineering Works
- d. Flame Proof equipments pvt. Ltd.
- e. Baliga Lighting Equipments Pvt. Ltd.
- f. Flexpro Electricals Pvt. Ltd.
- g. Exprotecta, Beroda.
- h. FFLP Control Gears.
- i. Sterling.
- j. Kaysons Techno Equipment
- k. Bajaj
- l. Phoenix Contact
- m. RAY Flameproof Pvt Ltd

## **17.0 HIGH MAST**

- a. Bajaj Electricals Limited.
- b. Crompton Greaves Limited.
- c. Philips India Limited.
- d. Surya Roshani.



- e. Transrail

## **18.0 HIGH VOLTAGE PCC/ MCC PANELS**

- a. BHEL.
- b. Control and Switchgear.
- c. Siemens.
- d. Tricolite Electrical Industries.
- e. Schneider.
- f. CGL.
- g. L&T.
- h. ABB.

## **19.0 INDICATING LAMPS**

- a. Alstom Ltd.
- b. BCH.
- c. L&T Ltd.
- d. Siemens Ltd.
- e. Vaishno Electricals.
- f. Tecknik
- g. ABB

## **20.0 INDICATING METERS**

- a. L&T
- b. ABB.
- c. AMCO.
- d. AE
- e. Alstom Ltd. (EE).
- f. Conzerv/Schneider
- g. Elecon Measurement Pvt. Ltd.
- h. HPL Electric & Power Pvt. Ltd.
- i. MECO Instruments Ltd.
- j. Minilec.
- k. Rishabh Instruments Pvt. Ltd.



- l. Trinity energy system.
- m. Kaycee.
- n. Salzer.
- o. Trinity
- p. Secure Meters Limited

**21.0 LIGHTING FIXTURES**

- a. GE Lighting Pvt. Ltd.
- b. Bajaj Electricals Ltd.
- c. Crompton Greaves Ltd.
- d. Philips India Ltd.
- e. Havells
- f. Wipro
- g. Osram
- h. Siska
- i. Halonix
- j. Surya
- k. Polycab
- l. Kawlity Photonix

**22.0 LIGHTING FIXTURES – FLAMEPROOF**

- a. Bajaj Electricals Ltd.
- b. Baliga Lighting Equipment Pvt. Ltd.
- c. Crompton Greaves Ltd.
- d. CEAG Flameproof Controlgear Pvt. Ltd.
- e. Flexpro Electricals Pvt. Ltd.
- f. Philips India Ltd.
- g. Sudhir Switchgears Pvt. Ltd.
- h. FCG.

**23.0 MINIATURE CIRCUIT BREAKERS (MCBS) AND LIGHTING DB**

- a. ABB.
- b. Hagger.
- c. Havell's India Ltd.
- d. Indo Asian Fusegear Ltd.



- e. Legrand.
- f. MDS Switchgear Ltd.
- g. Schneider.
- h. Siemens Ltd..
- i. HPL.
- j. L & T
- k. Siemens

**24.0 MOULDED CASE CIRCUIT BREAKER (MCCBS)**

- l. ABB.
- m. Andrew Yule.
- n. Larsen & Toubro.
- o. Schneider.
- p. Siemens.
- q. Control and Switchgear.
- r. Indo Asian,
- s. Hager.
- t. Merlin Gerin.
- u. Havell's India Ltd
- v. General Electric

**25.0 PROTECTION RELAYS**

- a. BCH.
- b. L&T Ltd.
- c. Siemens Ltd.
- d. Tele-mechanique & Controls (India) Ltd.
- e. Eaton
- f. Alsthom
- g. ABB
- h. Ashida
- i. Novatek Electronics
- j. Cantronics
- k. Control & Switchgear
- l. Frick Electronics
- m. Indian Technologies



- n. Rao Electromechanical
- o. Kudam Corporation

## **26.0 LOW/MEDIUM VOLTAGE POWER CONTROL CENTER (PCC)/ MCC/ PDB/ MLDB/ LDB**

- a. ABB.
- b. BCH.
- c. BHEL.
- d. C & S.
- e. Elecmech Switchgear & Instrumentation.
- f. KMG ATOZ.
- g. L&T.
- h. Pyrotech Electronics Pvt. Ltd.
- i. Risha Control Engineers Pvt. Ltd.
- j. UDKAM PROCESS EQUIPMENT INDIA PVT. LTD
- k. Tricolite Electrical Industries.
- l. Unilec Engineers Ltd.
- m. Vidyut Control India Pvt. Ltd.
- n. Control and Schematic.
- o. Zenith Engineering.
- p. Schneider Electric,
- q. AEG,
- r. HAVELL'S,
- s. MDS
- t. Synergy System
- u. Expert Engineers
- v. R K Engineering & Infrastructure

## **27.0 PUSH BUTTONS**

- a. BCH.
- b. Alstom Ltd.
- c. L&T.
- d. Siemens Ltd.
- e. Tele-Menchanique & Controls (India) Ltd.
- f. Vaishno Electricals.

**28.0 SWITCHES-CONTROL**

- a. BCH.
- b. Easum Reyrolle Relays & Devices Ltd.
- c. Alstom.
- d. Kaycee Industries Ltd..
- e. L&T.
- f. Siemens Ltd.

**29.0 SWITCHES – 5/15A PIANO/ PLATE, SWITCH SOCKET**

- a. Anchor Electronics & Electricals Pvt. Ltd.
- b. Kingal Electricals Pvt. Ltd.
- c. North-West Switchgear Ltd.
- d. Schneider
- e. Havells
- f. Cona
- g. Orient
- h. Panasonic

**30.0 SWITCH SOCKET OUTLETS (INDUSTRIAL)**

- a. Alstom Ltd.
- b. Best & Crompton Engineering Ltd.
- c. BCH.
- d. Crompton Greaves Ltd.
- e. Essen Engineering Company Pvt. Ltd.

**31.0 SOLAR POWER SYSTEM MODULES**

- a. Tata Power Solar Systems Ltd
- b. REIL,
- c. CEIL,
- d. HBL Power.
- e. Vikram Solar.
- f. Waaree Solar.
- g. Solar Semiconductor.
- h. Sonali.





- i. Mundra Solar
- j. Vikram Solar
- k. Bharat Electronics Limited
- l. Waaree
- m. Lumipex
- n. Independent Qualitative Accessories
- o. Statcon Energy
- p. Volks Energy
- q. Green Engineering

### **32.0 SOLAR PCU/CHARGE CONTROLLER**

- a. Statcon Energy
- b. Enertech UPS Pvt Ltd
- c. Consul Nowatt
- d. OPS India
- e. Schneider
- f. Delta Electronics
- g. ABB Ltd
- h. KACO
- i. SMA
- j. HBP Power
- k. Universal Instrument

### **33.0 TERMINALS BLOCKS**

- a. Connectwell.
- b. Controls & Switchgear Co. Ltd.
- c. Elmex Controls Pvt. Ltd.
- d. Essen Engineering Co. Pvt. Ltd.
- e. Phoenix Contact

### **34.0 DISTRIBUTION TRANSFORMERS**

- a. ABB.
- b. Andrew Yule.
- c. Areva.
- d. BHEL.



- e. Bharat Bijlee
- f. Crompton Greaves.
- g. EMCO Ltd.
- h. Intra Vidyut.
- i. Indushree.
- j. Indcoil
- k. Kirloskar.
- l. Skippers Electricals.
- m. Transformers & Rectifiers (I) Ltd.
- n. Voltamp.

**35.0 UPS SYSTEM AND INVERTER**

- a. DB Power.
- b. Keltron.
- c. Hi-Rel/HITACHI.
- d. Dubas.
- e. Toshiba Corporation.
- f. Fuzi Electric Co Ltd.
- g. Emerson.
- h. Synergy System.
- i. Eaton.
- j. Enertech

**36.0 GI-OCTAGONAL POLE**

- a. Bajaj.
- b. Transrail.
- c. Wipro.
- d. K.L. Industries.

**37.0 ELECTRICAL MOTORS**

- a. Siemens.
- b. Crompton Greaves.
- c. Kirloskar.
- d. BHEL.
- e. Bharat Bijlee.
- f. Hindustan motors.



- g. Alstom.
- h. Texmo.
- i. GE India.
- j. National Motors.
- k. ABB.

**38.0 ELECTRICAL PROCESS HEATER**

- a. Escorts Limited, Faridabad, Haryana.
- b. Spherehot / Kanti Lal Chuni Lal & Sons Appliances Pvt Ltd.Surat.
- c. Kerone, Bhayander(E), Thane – 401105.
- d. Excel Heaters, Andheri (West), Mumbai - 400 053, India.
- e. Nirmal Industrial Controls Pvt. Ltd., Mulund(W), Mumbai - 400 080.

**39.0 CATHODIC PROTECTION AGENCIES/CONTRACTOR/ VENDERS**

- a. CALTECH Engineering Service.
- b. Universal Corrosion Prevention India.
- c. Cathodic Technology Limited.
- d. Cathodic Control Company Pvt. Ltd.
- e. CORRTECH International Pvt Ltd.
- f. MITCORR Cathodic Protection Pvt Ltd.
- g. Underground Pipeline & NDTs Pvt. Ltd.
- h. JG Corrosion Solution.
- i. Mercury Cathodic Protection Service.
- j. UNDTs Corrosion Service.
- k. SARK EPC Projects Pvt. Ltd.

**40.0 BACKUP AGENCY FOR INTERFERENCE SURVEY & MITIGATION**

- a. PLE Germany
- b. Vendor Velde
- c. Nippon Japan
- d. SSS India CIPL / interference survey.
- e. Balslev Denmark, .
- f. SSS Germany
- g. Jef Techno Slutions Pvt. Ltd.
- h. SARK EPC Projects Pvt. Ltd.

**41.0 PERMANENT REFERENCE CELL**

- a. PERMACELL/ HARCO (USA)
- b. CORRTECH (ZULU), INDIA
- c. TINKER RASOR, USA
- d. SILVION, UK

**42.0 CP CABLES**

- a. Brooks Cables.
- b. Nicco Corporation Ltd.
- c. CCI Ltd.
- d. Delton Cables Ltd.
- e. KEI Industries.
- f. Torrent Cables.
- g. Universal cables.
- h. Victor Cables.
- i. Associated Flexible & Wires Pvt Ltd.
- j. Asain Cables (RPG Cables).
- k. Fort Gloster (Gloster Cables Ltd).
- l. Finolex Cable.
- m. Rediant Cables.
- n. NETCO Cables Pvt Ltd.
- o. Havells Ltd.

**43.0 CP SACRIFICIAL ANODES**

- a. Scientific Metals Engineers Pvt. Ltd., Karaikudi
- b. PSL Holding Pvt. Ltd., Mumbai.
- c. Cathodic Controls, Bangalore.
- d. BHEL, Bhopal.
- e. Nippon Corrosion, Japan.
- f. AFIC, KSA.
- g. Platt Bros. and Company, USA
- h. Wilson Walton International.
- i. Impalloy International.



- j. Corrpro International.
- k. HOCKWAY, UK
- l. NAKABOHTEC, Japan .
- m. Cortech International
- n. Titanor Component
- o. Shakti Metals, Ahmedabad
- p. Shaktianodes Private Limited, Ahmedabad

**44.0 CP PORTABLE /PERMANENT REFERENCE CELL**

- a. M/S PERMACELL/HARCO, USA
- b. M/S BORIN MANUFACTURER, USA
- c. M/S M.C.MILLER, USA
- d. M/S TINKER RASOR

**45.0 CPTR (AC OPERATED)**

- a. Canara Electric
- b. CATHODIC CONTROL COMPANY PVT LTD.
- c. Kriston Systems

**46.0 PIN BRAZING / THERMITWELD**

- a. SAFETRACK, SWEDEN
- b. CadWeld
- c. BAC, UK
- d. ERICO, USA
- e. THERMOWELD, USA
- f. ERICO, EUROPE

**47.0 CP SURGE DIVERTER/SPARK GAP ARRESTOR (EX-D)**

- a. Dhen,
- b. OBO
- c. Corrpro system
- d. Sohne
- e. Dairyland

**48.0 CP SOLID STATE POLARISATION CELL.**

- a. Dairyland
- b. Metricorr
- c. Rustol



- d. Dhen
- e. Kriston Systems

**49.0 PETROLEUM COKE BREEZE:**

- a. M/S LORESCO, USA
- b. M/S ASBURY, USA
- c. M/S GOA CARBON, GOA
- d. M/S INDIA CARBON, CALCUTTA
- e. M/S PETROCARBON & CHEMICAL COMPANY, HALDIA

**50.0 CP ANODE (MMO TYPE):**

- a. Corrttech
- b. Scientific Metal Engineers Karaikudi
- c. Titanor Component Ltd., Goa, India.
- d. Denora Permelic S.P.A (Italy).
- e. Oronzio De Nora S.A. Ingano Switzerland
- f. CER Anode Technologies International USA
- g. ACTEL, UK
- h. ELTECH System Corporation, Texas
- i. MAGNETO-CHEMIE, Netherlands
- j. MATCOR (USA)

**51.0 HEAT SHRINK CAP FOR CP ANODE**

- a. MATCOR (USA) To Cable Joint
- b. Seal For Life

**52.0 ER- PROBE (EXTERNAL CORROSION) ER- PROBE & CORROSION  
COUPON ASSEMBLY**

- a. Rose Corrosion Services UK
- b. Metal Samples, USA.
- c. Roharbak Cosasco USA
- d. Caproco UK
- e. Emetricorr, Denmark

**53.0 HEAT SHRINK CAP FOR ANODE TO CABLE JOINT**

- a. Raychem, USA
- b. Matcor (USA)

**54.0 MMO WIRE ANODES (WITH FACTORY PRE-PACKED COKE BREEZE)**

- a. Matcor (USA)
- b. Covalence (USA)
- c. Berry Plastics (USA) – (Seal for Life Industries)

**55.0 MMO WIRE ANODES (WITHOUT FACTORY PRE-PACKED COKE BREEZE)**

- a. GROUPPO DENORA, GOA, INDIA
- b. CERANODE TECHNOLOGIES, USA
- c. TELPRO, USA

**56.0 MMO TUBULAR/ STRIP/ RIBBON ANODES**

- a. GROUPPO DENORA, GOA, INDIA
- b. ORANZIO DE NORA, ITALY
- c. MAGNETOCHEMIE, HOLLAND
- d. ACTEL LTD., U.K.
- e. ELTECH SYSTEMS CORPORATION, USA
- f. CERANODE TECHNOLOGIES, USA
- g. MATCOR (USA)

**Note: -**

For any other brought out item(s) for which the vendor list is not provided in the tender , bidders can supply those item(s) from vendors/ suppliers who have earlier supplied similar item(s) for the intended services in earlier Oil and Gas projects and the item(s) offered is in their regular manufacturing/ supply range.

- 1) The vendor/supplier should not be in the Holiday list of OWNER/ CONSULTANT/other PSU
- 2) The bidder is not required to enclose documentary evidences (PO copies, Inspection & Completion with satisfactory working certificates etc.) along with their offer, however in case of successful bidder, these documents shall required to be submitted by them within 30 days from date of Placement of Order for approval to OWNER / CONSULTANT.

**D. INSTRUMENTATION****LIST OF RECOMMENDED VENDER/SUPPLIERS OF MAJOR BOUGHT-  
OUT ITEMS****1.0 PRESSURE GAUGES**

- a. AN Instruments Pvt Ltd
- b. Badotherm Process Instruments B.V.
- c. Baumer Bourdon Haenni S.A.S
- d. British Rototherm Co Ltd
- e. Budenberg Gauge Co Ltd
- f. Dresser Inc
- g. Forbes Marshall (Hyd) Pvt Ltd
- h. General Instrument Consortium
- i. H. Guru Instruments (South India) Pvt Ltd
- j. Manometer (India) Pvt Ltd
- k. Nagano Keiki Seisakusho Ltd
- l. Hirlekar Precision, India
- m. Waaree Instruments Ltd
- n. Walchandnagar Industries Ltd (Tiwac Divn)
- o. Wika Alexander Wiegand & Co GmbH
- p. Wika Instruments India Pvt Ltd
- q. Ashcroft India Pvt Ltd.
- r. ITEC Measures Pvt Ltd

**2.0 TEMPERATURE GAUGES**

- a. AN Instruments Pvt Ltd.
- b. Badotherm Process Instruments B.V.
- c. Bourdon Haenni S.A.
- d. Dresser Inc.
- e. General Instruments Consortium
- f. H. Guru Instruments (South India) Pvt Ltd





- g. Nagano Keiki Seisakusho Ltd
- h. Solartron ISA
- i. Walchandnagar Industries Ltd (Tiwac Divn)
- j. Wika Alexander Wiegand & Co GmbH
- k. Wika Instruments India Pvt Ltd
- l. Pyro Electric, Goa
- m. Ashcroft India Pvt Ltd.
- n. ITEC Measures Pvt Ltd

### **3.0 TEMPERATURE ELEMENTS INCLUDING SKIN TYPE**

- a. ABB Automation Ltd
- b. Altop Industries Ltd
- c. Bourdon Haenni S.A.
- d. Detriv Instrumentation & Electronics Ltd
- e. General Instruments Consortium
- f. Japan Thermowell Co Ltd
- g. Tecnomatic S.P.A
- h. Tempsen Instrument India Ltd
- i. Thermo Electric Co. Inc.
- j. Thermo-Couple Products Co
- k. Thermo-Electra B.V.
- l. Wika Alexander Wiegand & Co GmbH
- m. Altop Industries Ltd., Baroda
- n. Nagman Sensors (Pvt.) Ltd.
- o. Pyro Electric, Goa
- p. ITEC Measures Pvt Ltd

### **4.0 POSITIVE DISPLACEMENT FLOW METERS**

- a. RMG (Germany)
- b. Elster Instromet
- c. Romet
- d. Dresser
- e. Itron
- f. FMG
- g. Common



- h. Metreg
- i. Raychem RPG
- j. Vemmtec

## **5.0 TURBINE FLOW METER**

- a. Daniel
- b. Elster Instromet
- c. Itron
- d. RMG
- e. Rockwin

## **6.0 ELECTRONIC VOLUME CORRECTOR**

- a. Elgas
- b. Itron
- c. Plum
- d. Pietro Fiorentini

## **7.0 ORIFICES (METER RUN, FLOW CONDITIONER, ORIFICE PLATE AND ASSEMBLY)**

- a. Emerson
- b. FMC, USA
- c. Pietro Fiorentini S.P.A (Italy)
- d. Canalta Controls, Canada

## **8.0 ULTRASONIC FLOW METERS**

- a. Daniel (USA)
- b. RMG (Germany)
- c. Instromet International (Belgium)
- d. Sick Maihak, Germany
- e. FMC, Germany

## **9.0 MASS FLOW METERS**

- a. Daniel Measurement & Control Asia Pacific
- b. Endress + Hauser Instruments International



- c. FMC Measurements Solutions
- d. Heinrichs Messtechnik GMBH
- e. Rheonik MessGerate GMBH

## **10.0 FIELD INSTRUMENTS (P, DP, F, L, T)**

- a. ABB Ltd
- b. Honeywell
- c. Fuji Electric Instruments Co Ltd
- d. Yokogawa
- e. Invensys India Pvt.Ltd

## **11.0 LEVEL GAUGES/ LEVEL INSTRUMENTS**

- a. Bliss Anand
- b. Chemtrols
- c. V-Automat
- d. Levcon
- e. Nivo Controls
- f. Sbeletro Mechanicals
- g. TRAC

## **12.0 PRESSURE REGULATOR AND SLAM SHUT VALVE**

- a. Pietro Fiorentini S.P.A. (Italy)
- b. Emerson
- c. RMG-Regel Messtechnik (Germany)
- d. Mokveld Valves BV (Netherlands)
- e. Schlumberger (USA)
- f. Gortter Controls B V (Netherlands)
- g. Instromet International NV
- h. Nirmal Industrial Controls Pvt Ltd. (up to 6" size only)
- i. ESME Valves Ltd
- j. Kaye & Macdonald Inc.



- k. Nuovo Pignone S.P.A (Italy) (GE Oil Co.)
- l. Richards Industries (Formerly Treloar)
- m. Samson AG Mess-und Regeltechnik
- n. Tormene Gas Technology
- o. Dresser Inc, USA (upto 8" size, 300# class only)

### **13.0 PRESSURE SAFETY VALVES**

- a. Keystone Valves (India) Pvt. Ltd.
- b. Larson & Toubro Ltd.
- c. Lesser GmbH & Co KG
- d. Mekaster Engg Ltd..
- e. Tyco Sanmar Ltd. (New Delhi)
- f. Anderson Greenwood Crosby
- g. BHEL (Trichy)
- h. Curtiss Wright Flow Control Corporation
- i. Dresser Inc.
- j. Fukui Seisakusho Co. Ltd
- k. Nakakita Seisakusho Co Ltd
- l. Nuovo Pignone S.P.A (Italy) (GE Oil co)
- m. Parcol S.P.A
- n. Safety Systems UK Ltd
- o. Tai Milano S.P.A
- p. Weir Valves & Controls France
- q. Bliss Anand Pvt Ltd.

### **14.0 CONTROL PANEL & ACCESSORIES**

- a. Keltron Controls Ltd., Kerala
- b. Elechmec Corporation Ltd., Mumbai
- c. Industrial Controls & Appliances Pvt. Ltd.,
- d. Alstom System Ltd., Noida
- e. Emerson Process Management (I) Pvt. Ltd.
- f. ABB Instruments Ltd., New Delhi
- g. Larsen & Toubro Ltd.
- h. Control & Automation, New Delhi
- i. GE Fanuc Systems Pvt. Ltd., New Delhi
- j. Rockwell Automation (I) Ltd., Ghaziabad



- k. Honeywell Automation Ltd.
- l. Rittal
- m. Pyrotech Elcronics Pvt Ltd.
- n. Positronics Pvt Ltd.
- o. Electronics Corporation of India Ltd.
- p. Phoenix Contact (I) Pvt. Ltd

## **15.0 JUNCTION BOXES AND CABLES GLANDS**

- a. Ex-Protecta
- b. Flameproof Control Gears
- c. Baliga
- d. Flexpro Electricals
- e. RAY Flameproof Pvt Ltd (Flameproof Weatherproof)

## **16.0 CONTROL AND SIGNAL CABLES**

- a. Associated Cables
- b. Brook
- c. Associated Flexibles & Wires (Pvt) Ltd
- d. Universal Cables Ltd, India
- e. Delton Cables Ltd, India
- f. KEI Industries Ltd INDIA
- g. CMI Limited
- h. Cords Cable Industries Ltd, India
- i. Elkay Telelinks (P) Ltd., India
- j. Udey Pyrocables Pvt Ltd, India
- k. Goyolene Fibres (I) Pvt Ltd, India
- l. Netco Cable Industries Pvt Ltd, India
- m. Nicco Corporation Ltd, India
- n. Paramount Communications Ltd, India
- o. Polycab Wires Pvt Ltd, India
- p. Radiant Cables Pvt Ltd, India
- q. Reliance Engineers Ltd., India
- r. Suyog Electricals Ltd, India
- s. Thermo Cables Ltd

**17.0 GAS DETECTION SYSTEM**

- a. Crowcon Detection Instruments Ltd
- b. Detection Instruments (I) Pvt Ltd
- c. Detector Electronics Corporation
- d. Drager Safety AG & Co. KGAA
- e. General Monitors Ireland Ltd
- f. Mine Safety Appliances Company
- g. MSA – Mines Safety Appliances(India) Ltd
- h. Industrial Scientific Oldham France S.A.
- i. Riken Keiki Co Ltd
- j. Simrad Optronics Icare
- k. Honeywell Analytics
- l. Net Safety Monitoring Inc.
- m. Simtronics SAS
- n. Pollution Protection Systems Mumbai Pvt Ltd

**18.0 MOV ACTUATOR:**

- a. Rotork- UK, USA & INDIA
- b. Limitorque
- c. Auma- India
- d. Biffi- Italy

**19.0 PNEUMATIC ACTUATOR (SOLENOID OPERATED ON-OFF TYPE)**

- a. Metso Automation
- b. Tyco
- c. Samson Controls
- d. L&T
- e. Emerson
- f. Fisher
- g. Masoneilan Process Control
- h. Instrumentation Limited (IL)-Palghat
- i. Micro Finish
- j. Rotex

**20.0 SOLENOID VALVES**



- a. Avcon
- b. Festo

**21.0 ELECTRO – HYDRAULIC ACTUATOR**

- a. Avcon Rotork controls (Deutschland Gmbh)
- b. Biffi Italia Srl
- c. Ledeen (Italy)
- d. Virgo Valves and Controls ltd.-India
- e. Limittorque
- f. Reineke
- g. Voith
- h. Bettis
- i. Rotork- UK, USA & INDIA
- j. Rotex
- k. Schuck Group

**22.0 GAS OVER OIL ACTUATOR**

- a. Biffi Italia Srl,
- b. Ledeen(Italy)
- c. Virgo Valves & Control ltd.-India,
- d. Voith,
- e. Bettis,
- f. Rotork-UK, USA, India,
- g. Rotex,
- h. Schuck Group,
- i. Valve Italia.

**23.0 OFC**

Manufacture/ Procurement, Testing and supply of suitable OFC Joint closures including all necessary accessories of any of the following make:

- a. Raychem
- b. 3M
- c. Siemens
- d. Any other make from the approved vendor list of client with supporting paper.

**24.0 FLOW CONTROL VALVES**

- a. Fouress Engg. (New Delhi)
- b. Fisher Xomox (New Delhi)
- c. MIL Control Ltd. (Noida)
- d. KOSO India Pvt Ltd
- e. Samson Control (Thane)
- f. Dresser Valves India Pvt Ltd.
- g. Fisher Controls
- h. Valvitalia Italy
- i. CCI Valve technology
- j. Flowserve Pvt Ltd.
- k. Metso Singapore Pvt Ltd.
- l. Instrumentation Ltd Palghat
- m. Dresser Inc. USA

**25.0 FLOW COMPUTERS**

- a. Emerson
- b. Instromet International (Belgium)
- c. FMC Measurement Solutions (UK)
- d. RMG (Germany)
- e. OMNI Flow Computers Inc.
- f. Thermo Fisher, USA

**26.0 INDICATORS & CONTROLLERS**

- a. Yokogawa
- b. Eurotherm Chessel
- c. Honeywell
- d. Emerson

**27.0 BARRIERS**

- a. MTL
- b. STHAL
- c. P&F
- d. Phoenix Contact (I) Pvt. Ltd.

**28.0 GAS CHROMATOGRAPH**

- a. ABB





- b. Emerson
- c. Instromet International, NV
- d. RMG Regal+Messtechnik GmbH
- e. Yokogawa

**29.0 I/P CONVERTERS**

- a. ABB
- b. Emerson
- c. IMI Watson Smith Ltd.
- d. Moore Controls Ltd
- e. Shreyas Instruments Pvt Ltd, India
- f. Thermo Brandt Instruments

**30.0 SS FITTINGS, INSTRUMENT VALVES & MANIFOLDS****30.1 FOR CNG WORK:**

- a. DK-LOK
- b. Swagelok Co.
- c. Parker
- d. Dawsons Tech Components LLP
- e. ASTEC Valves & Fittings Pvt Ltd
- f. Thomas & Brian Mfg. Pvt. Ltd

**30.2 EXCEPT CNG WORK:**

- a. Swagelok Co.
- b. Parker
- c. Aura INC.
- d. HOKE
- e. Excelsior Engineering works
- f. Swastik Engineering works India
- g. Comfit and valves pvt ltd
- h. Arya craft and engineering Pvt ltd
- i. DK lok
- j. ASTEC Valves & Fittings Pvt Ltd
- k. Dawsons Tech Components LLP

**31.0 SS TUBES**

**31.1 FOR CNG WORK:**

- a. Swagelok Co.
- b. Parker
- c. Sandvik
- d. Jindal Saw
- e. Tubacex Tubes and Pipes Private Ltd
- f. Krystal Global Engineering Ltd.

**31.2 EXCEPT CNG WORK:**

- a. Swagelok Co.
- b. Parker
- c. Sandvik
- d. Heavy metal and tube limited
- e. Nuclear fuel complex India
- f. Scorodite
- g. Ratnamani Metals and Tubes
- h. Jindal Saw

**E. SHOP & FIELD PAINTING****LIST OF RECOMMENDED VENDER/SUPPLIERS OF MAJOR BOUGHT-  
OUT ITEMS****1.0 INDIAN VENDORS**

- a. Asian Paints (I) Ltd.
- b. Berger Paints Ltd.
- c. Goodlass Nerlolac Paints Ltd.
- d. Jenson And Nicholson Paint Ltd & chokuGu Jenson & Nicholson Ltd.
- e. Shalimar Paints Ltd.
- f. Sigma Coating, Mumabai
- g. CDC Carboline Ltd.
- h. Premier Products Ltd.
- i. Coromandel Paints & Chemicals Ltd.
- j. Anupam Enterprises
- k. Grand Polycoats
- l. Bombay Paints Ltd.
- m. Vanaprabha Esters & Glycer, Mumbai
- n. Sunil Paints and Varnishes Pvt. Ltd.
- o. Courtaulds Coating & Sealants India (Pvt.) Ltd.
- p. Mark-chem Incorporated, Mumbai (for phosphating chemicals only)
- q. VCM Polyurethane Paint (for polyurethane Paint only)

**2.0 FOREIGN VENDORS FOR OVERSEAS PRODUCTS**

- a. Sigma Coating, Singapore
- b. Ameron, USA
- c. Kansai Paint, Japan
- d. Hempel Paint, USA
- e. Valspar Corporation, USA
- f. Courtaulds Coating, UK.

**Notes:**

1. Bidder can select equipment of two different makes, selected from this VENDOR LIST and mention the same in the checklist for technical evaluation attached with the tender. The offered bid must include filled datasheet indicating make, model, size, rating of offered instrument/ equipment duly supported by sizing calculation of offered equipment (wherever applicable).
2. Vendors who have already supplied above equipment in other terminals of client, shall also be considered qualified for this tender provided the supplied equipment are commissioned and running successfully and they have not been put on holiday.
3. Equipment / Instruments of any make which is offered by one bidder and acceptable to client shall be accepted for other bidder also. After placement of order, on request of the successful bidder list of other qualified makes for a particular item (for which successful bidder wants to change the vendor) shall be provided.
4. Bidder shall take prior approval of the make / model no of the offered item and it shall be from the list given above. However additional vendors will be considered in exceptional cases, provided they have supplied for similar application to reputed gas transmission/distribution companies, in quantities at least half the numbers being supplied for this tender, and working satisfactorily for minimum 6 months. Documentary evidence substantiating above shall be submitted for taking approval.

**F. FOR PE & LMC WORK (GI/CU)****1.0 MDPE PIPE**

- a. Mukand Poly Products,
- b. Dewa Polymers Pvt. Ltd.

**2.0 MDPE FITTINGS & MDPE VALVES**

- c. Aliaxis,
- d. George Fischer,
- e. Al-Aziz,
- f. Kimplas,
- g. Banides,
- h. Agru,
- i. Friatech,
- j. Plasson

**3.0 GI PIPE**

- a. Swastik Pipe Ltd.
- b. Jindal Industries Ltd.
- c. Vishal Pipes Ltd.
- d. Indus Tubes Ltd
- e. Advance steel Tubes Ltd.
- f. Good Luck Tubes Ltd.
- g. Surya Roshni Limited
- h. APL Apollo Tubes Limited
- i. Jindal Pipes Limited
- j. RK Steel Manufacturing Company Private Limited
- k. PSL Tubes Limited

**4.0 CASTING GI FITTINGS**

- a. Sarin Industries Ltd.
- b. Jupiter Metal Industries Ltd.
- c. Jainsons Industries Ltd.
- d. Jinan Meide Casting Co. Ltd.
- e. Green Malleable Pvt. Ltd.
- f. Chandan Enterprises
- g. Unique Pipe Fitting Co

**5.0 FORGED GI FITTING (FOR HIGH RISE SEGMENT)**

- a. Jainsons Industries
- b. B.M. Meters Pvt. Ltd.

**6.0 COPPER TUBES & FITTINGS**

- a. Jay Banas Mehta Tubes Limited- Trade Mark "MEXFLOW"
- b. Rajco metal (Tubes & Fittings)
- c. Paras Industries
- d. MERCURE METAL & ALLOYS PVT LTD
- e. Chandan Enterprises (Fittings only)

**7.0 BRASS VALVES**

- a. Universal srl, Italy
- b. Tiemme Raccorderie Sede, Italy
- c. Enolgas Bonimu s.a.s., Italy
- d. Fratelli Fortis s.r.l, Italy
- e. Giacomo Climbrio, Italy
- f. Parker Hannifin S.P.A., USA
- g. Singapore Valve & Amp; Fittings Pte Limited, Singapore /Bengaluru
- h. Rubinetterie Utensilerie Bonomi (RUB), Italy
- i. Zhegiang Valogin Technology Co. Ltd., China,
- j. Ningbo Zhiqing Industrial Co. Ltd., China,
- k. Zhegiang Dunan Valve Co. Ltd.,
- l. Ningbo Huaping, China.
- m. Chandan Enterprises

**8.0 Isolation & Appliance valves**

- a. Chandan Enterprises

**9.0 BRASS FITTINGS**

- a. Chandan Enterprises
- b. Paras Industries Ltd.
- c. Chokhawala Distributors – Brass Adaptor.

**10.0 STEEL RE-INFORCED RUBBER HOSE (TYPE-4)**

- a. Super Seal Flexible Hose Ltd.



- b. Suraksha Products Pvt. Ltd.
- c. Vansh Industries
- d. T & L Gases

**11.0 CORRUGATED FLEXIBLE METAL HOSES (ANACONDA)**

- a. KPC Flex Tubes
- b. Vestas Hose Division
- c. Alpha Flexi Tubes
- d. Chandan Enterprises

**Note:**

1. Vendor may procure material from any of approved vendors listed.
2. For equipment/components other than the above, vendor shall submit past track record for the proposed sub-vendors and obtain written approval from Owner / Consultant before placing order.
3. In case of exigencies like long delivery periods from approved vendors, the contractor shall list down the proposed suppliers/vendors for such items and submit the same for owner review/approval along with necessary documents/PTR.
4. Non-acceptance of a particular proposed vendor due to any reasons whatsoever shall not be a cause of schedule and cost implication. If equipment is sourced from outside India, vendor shall obtain prior approval for make of equipment before placement of order.

**Above mentioned vendor list is tentative and further addition/deletion may be done as per discretion of Owner/VCS.**

# **Annexure-2**





Energising Quality

**LIST OF AUTHORIZED THIRD-PARTY INSPECTION AGENCY (TPIA)**

**DOC. NO.- VCS-C&P-TPIA-001**

| SL. NO. | NAME OF TPIA                                                       |
|---------|--------------------------------------------------------------------|
| 1       | Det Norske Veritas (DNV)                                           |
| 2       | Germanischer Lloyd Industrial Services GmbH                        |
| 3       | Bureau Veritas (India) Pvt. Ltd.                                   |
| 4       | Moody International (India) Pvt. Ltd. (Industry Services Division) |
| 5       | SGS India Pvt. Ltd.                                                |
| 6       | Certification Engineer International Limited (CEIL)                |
| 7       | TÜV SÜD South Asia Pvt. Ltd.                                       |
| 8       | ABS Industrial Verification (India) Pvt. Ltd.                      |
| 9       | Lloyd Register of Industrial Services                              |
| 10      | IRCLASS Systems and Solutions Private Limited                      |
| 11      | Tata Projects Limited                                              |
| 12      | International Certification Services Pvt. Ltd.                     |
| 13      | TUV India Pvt. Ltd., Industrial Services Division                  |
| 14      | Intertek India Pvt. Ltd. (Industry Services Division)              |
| 15      | Quality Austria Central Asia Pvt. Ltd.                             |
| 16      | Edlipse Engineering Global Pvt. Ltd.                               |
| 17      | TUV-Rheinland                                                      |