TENDER ENQUIRY NO. PROC-FC/PROP/P&P/KPD-4055(TPI)/769276/201

TERMS OF REFERENCE:

The scope for Pre-shipment inspection of control valves to be carried out by third party inspector is as follows:

- 1. Coordinate with OEM for finalizing the Date and Place of inspection.
- 2. Depute full time Inspector to review the detailed listing provided by OEM of the control valves, and all other relevant parts being shipped, Material Test Certificates, Purchase Order ,shipping documents, packing list, BOM, invoices and other relevant documents.
- 3. Each control valve Box shall contain following information with non-washable paint:
 - a) Oil & Gas Development Company Ltd, Islamabad Pakistan.
 - b) Contract No._____
 - c) L/C No.____
 - d) Equipment No. / Tag # / Serial # _____
 - e) Case No.__
 - f) Storing and handling instructions for fragile and perishable items.
 - g) Gross Weight (in metric tons)
 - h) Dimensions (length*width*height in metric system)
 - i) Place of Origin as per contract.
- 4. Each Spare part if any shall be engraved / fixed plate with the following information.
 - a) Part No.
 - b) Make.
 - c) Model
 - d) Relevant control valve detail.
- 5. Verify the completeness of control valves based on the final Packing List provided by OEM.
- 6. Compliance check for safety standards of transportation / shipment for control valves.
- 7. Physical check for any damages in control valve parts before dispatch.
- 8. Any damaged found during transportation at the receiving end not pointed out by the TPI agency is the responsibility of the inspecting agency.
- 9. Functionality check of all control valves. Only those control valves will be dispatched which are fit for service. In case of wrong shipped items whole responsibility is on inspector.
- 10. Instructions necessary for the storage of control valves parts to maintain its integrity at site and before startup and must be delivered with end blinds.

- 11. Integrity of exterior paint must be checked and ensured. Make sure that paint does not contain Lead or chromates.
- 12. All exterior surfaces except for corrosion resistant material shall be coated with rust preventive material.
- 13. All interior surfaces shall be physically checked to ensure that no dust, oily particles, welding spatters and other damaging particles reside there and those surfaces shall be coated for rust prevention.
- 14. Prepare complete inspection report in all respect for approval of the client. The inspection report should be submitted five (05) working days before date of shipment.
- 15. Supervise/witness final inspection, packing and loading for shipment of all consignment. Supervise/witness unloading operation of all consignments at Karachi Port and make inspection reports of any damages during shipment.
- 16. The prices should be inclusive of all taxes and stamp duties as per Government Rules applicable on services companies. Taxes will be deducted at source. General Sales Tax applicable on services should be quoted as separate line item.
- 17. The bid proposal should essentially include C.Vs of the professionals expected to be deployed for the said job.
- 18. The price charged by the Service Company for required services shall not vary from the prices quoted by the Service Company.
- 19. Any clarification regarding port of shipment or site of inspection may be obtained directly from the said contractor under intimation to OGDCL

| OEM | LOCAL REPRESENTATIVE |
|---|--|
| Emerson Process Management Asia Pacific | TECHNOBIZ Private Limited |
| Pte Ltd | 213-A, 2nd Floor, Continental Trade |
| 1 Pandan Crescent Singapore 128461 | Centre |
| PH: +65 6777 8211 | G/6, Scheme-5, Block - 8, Main Clifton |
| Email: customer.service@emerson.com | Road, KarachiPakistan |
| | PH: 021 35302961-62 |
| | Email: muneeb@technobizz.com |

- 20. The price for entire services shall be quoted on lump sum basis inclusive of all taxes. Sales Tax applicable on services should be quoted as separate line item.
- 21. Payment shall be made in PKR after satisfactory completion of services through account payee check on submission of commercial invoice, Sale tax invoice, annexure-C (issued by FBR) and any other supporting document.

Note:

The above scope covers the minimum requirement, any other check whether visual or any other. Inspection procedure required to confirm the completeness will be the responsibility of the third party inspection agency. Any equipment required to perform inspection shall also be sole responsibility of the third party inspection agency. Further no additional payment/charges shall be made to the third party agency irrespective of the number of visits to manufacture site for completion of inspection.

SCOPE OF WORK FOR THIRD PARTY INSPECTION (TPI)

- 1. Coordinate with OEM for finalizing the Date and Place of inspection.
- 2. The Inspection Company shall be responsible for supervising and certifying that inspection and testing is carried out entirely to the requirements of the standards and the applicable purchase order issued by OGDCL.
- 3. The inspector should be in close contact with the Packager during manufacturing & assembly at Packager's facility. At the end of each visit, Inspector shall submit the report to OGDCL.
- 4. Depute the Inspector to visit the Packager's facility and carry out inspection at the following stages:
 - a. Before Manufacturing (on arrival of materials)
 - b. During Fabrication (as per QA/QC plan of fabrication)
 - c. FAT
 - d. Pre Shipment

This includes items from sub-vendors like radiators and alternators.

- 5. Review & check Material Test Certificates and manufacturing procedures during the visit.
- 6. Check the status of Packages according to Packager's manufacturing schedule, QC plan & highlight any ambiguities & delays in Packager's manufacturing schedule.
- 7. Review & check Inspection Certificates / Inspection Records during the visit.
- 8. Review the complete list of equipment, spare parts, commissioning and startup spares, systems/ auxiliaries etc. being supplied and compare it with the relevant purchase document. Presence of all items shall be verified.
- 9. Inspector shall be available at the facility, during the Client / Consultant witness of FAT.
- 10. Dimensional Inspection before shipment packing.
- 11. Review the available inspection and testing reports.
- 12. Verification of name plate sizing rating model numbers, part numbers, tag numbers.
- 13. Physical check for any damages before despatch.
- 14. Packing and shipping marking check before shipment of material/package
- 15. Check that all manuals, instructions, guidelines and procedures are included.
- 16. Verification of number of packing cases and marking against contractual specifications. Checking for appropriate instructions for handling during loading/ unloading. Inspector shall be present during loading of shipment.
- 17. Checking the stowing, fastening and wedging on the means of transport and compliance check for safety standards of transportation / shipment.

- 18. Compilation & submission of Pre-Shipment & third party inspection report to OGDCL at least five (05) working days before shipment.
- 19. Any clarification regarding port of shipment or site of inspection may be obtained directly from the said contractor under intimation to OGDCL.

| 1.0EM for GAS GENSET | REPRESENTATIVE | | |
|-------------------------------------|--|--|--|
| | | | |
| INNIO Jenbacher GmbH & Co OG | OES Response: Mingma Sherpa – Senior Customer Project Manager | | |
| Achenseestrasse 1-3 6200 Jenbach, | | | |
| | T +43 5244 600 1626 M +43 664 80833 | | |
| AT | 1626 F +43 5244 43032 Email: Mingma.Sherpa@innio.com | | |
| | | | |
| 2.0EM for DIESEL GENSET | | | |
| | Muhammad Atique DGM | | |
| Cummins Power Generation China | | | |
| | Gas Engine Sales | | |
| 3. Guntner Middle East FZE UAE | Orient Energy Systems Pvt Ltd. | | |
| | | | |
| Radiator | Cell: 333-2106346 | | |
| | Email: m.atique@orient-power.com | | |
| | | | |

- 20. The price for entire services shall be quoted on lump sum basis inclusive of all taxes including Sales Tax.
- 21. The prices should be inclusive of all taxes (including sales tax) and stamp duties as per Government Rules applicable on services companies. Taxes will be deducted at source.
- 22. The bid proposal should essentially include CVs of the professionals expected to be deployed for the said job.
- 23. The price charged by the Service Company for required services shall not vary from the prices quoted by the Service Company.
- 24. Payment shall be made in PKR after satisfactory completion of services through account payee check on submission of commercial invoice, Sale tax invoice, Annexure-C (issued by FBR or relevant tax authority in Pakistan) and any other supporting document.

The appointed Inspector(s) shall be conversant in English and the Owner/Consultant representative may interview the proposed Inspector prior to posting in the Packager's facility, if the job is awarded to them.

Note:

The above scope covers the minimum requirement, any other check whether visual or any other. Inspection procedure required to confirm the completeness will be the responsibility of the third party inspection agency. Any equipment required to perform inspection shall also be sole responsibility of the third party inspection agency. Further no additional payment/charges shall be made to the third party agency irrespective of the number of visits to manufacture site for completion of inspection.



OIL & GAS DEVELOPMENT COMPANY LIMITED

Procurement Department

Phone: 9218058 Fax: 051-9209673 & 9209803-7 Cable : OILGASCORP Telex : 5892 OGDC PK & 5867 OGDC PK 13-MAY-2022 Date : PROC-FC/CB/PROJ/MELA-5097/770251/2022 No. **ORIENT ENERGY SYSTEMS - FZCO** To 50743 Supp. No Dubai Airport free zone, LIU/Warehouse G 06, P.O Box 54652, Dubai U.A.E Address Purchase Order No. PROC-FC/CB/PROJ/MELA-5097/770251/2022 For Procurement Of SUPPLY AND Subject: COMMISSIONING OF POWER GENERATION SYSTEM AND ALLIED EQUIPMENT PACKAGE FOR MELA Dear Sir. DEVELOPMENT PROJECT Against Your Quotation No. NIL We are pleased to issue purchase order in response to your above cited bid as detailed below :-**Total Value** Iten Qty Unit Value UOM Index No. Description Sr. C & F BY SEA C&FBY SEA Тур No. FUR FHR 04-98-601-F Sets GENSET, GAS, JENBACHER 'JGS316 GS-NL 1 600KW@1500RPM,50HZ,03 PHASE,400V,ENGINE JENBACHER J316 GS-D05,16 CYL,0.8 POWER FACTOR, ALTERNATOR STAMFORD 'PE734C', JASSY GENSET, GAS, "JENBACHER" JGS316 GS-NL. 35-18-801-F * Number 1 GENSET DIESEL, CUMMINS "C350D5B" 2 320KVA/256KW@1500RPM,50HZ,0.8PF,400V, W/CUMMIN ENG '6LTAA9.5G1' C/W WEATHER PROOF CANOPY, ALTERNATOR STAMFORD 'HC4E'. I ASY GENSET "CUMMINS" 04-98-502-F Number 8 PLUG SPARG, SET 4 PCS IP# 1241162 IASSY 3 GENSET, GAS, "JENBACHER" JGS316 D05 GS-N1 Number 256 SEAL RING. IP# 102981 IASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-007-F 4 Number 16 04-98-016-F FILTER. IP# 464424 IASSY ENGINE, GAS, MODEL 'J 320 GS' 5 FILTER MAT. IP# 523275 IASSY ENGINE, GAS, MODEL 'J 320 GS' 04-98-017-F Number 16 6 32 OIL FILTER. IP# 225125 IASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-008-F Number 7 SPIN ON FILTER. IP# 235027 IASSY ENGINE, GAS, MODEL 'J 320 GS' Number 16 04-98-009-F 8 32 04-98-022-F Number GASKET FOR VALVE CLEARANCE ADJUSTMENT. IP# 100548 IASSY 9 ENGINE, GAS, MODEL 'J 320 GS' OIL MIST SEPARATOR. 1P# 90107891ASSY ENGINE, GAS, MODEL 'J 04-98-026-F 2 Number 10 SEALING. 1 P# 357861, 2092801 ASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-113-F 2 Number 11 2 SEALING RING. 1 P# 182054 (ASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-114-F Number 12 2 04-98-503-F Number CYLINDERICAL ROLLER BEARING IP# 1238098 IASSY 13 GENSET, GAS, "JENBACHER" JGS316 D05 GS-NL BALL BEARING IP# 105395 IASSY GENSET, GAS, "JENBACHER" JGS316 04-98-504-F Number 2 14 D05 GS-NI O-RING. 1P# 456712, 100027 | ASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-116-F 2 Number 15 O-RING. 1P# 457377, 1000261 ASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-117-F 2 Number 16 4 SEALING. 1P# 505738, 1016981 ASSY ENGINE, GAS, MODEL 'J 320 04-98-029-F Number 17 GS' 04-98-028-F Number 2 SEALING. 1P# 1000651ASSY ENGINE, GAS, MODEL 'J 320 GS'. 18 - SHAFT IP# 181986 IASSY GENSET, GAS, "JENBACHER" JGS316 D05 GS- 04-98-505-F 2 Number 19 ROD END. IP# 449407, 281325 IASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-010-F 2 Number 20 ROD END. IP# 449408, 281327 IASSY ENGINE, GAS, MODEL 'J 320 GS'. 04-98-011-F 2 Number 21 FILTER INSERT FOR GAS TRAIN. IP# 222719, 1219675 IASSY ENGINE, 04-98-024-F 2 Number 22 GAS, MODEL 'J 320 GS' 2 GASKET KIT FOR GAS TRAIN. IP# 222725 IASSY ENGINE, GAS, 04-98-025-F Number 23 MODEL 'J 320 GS' FUEL WAT SEP. 1 P# F\$1280 | ASY DIESEL ENGINE "CUMMUNS". 35-56-163-F Number 5 24 5 35-56-164-F Number FUEL FILTER. | P# FF5461/FF42000 | ASY DIESEL ENGINE 25 'CUMMUNS" VENTURI(LUBE FILTER) CUMMINS LF3000 [P#LF9009 IASY DIESEL 5 35-56-160-F Number 26 ENGINE "CUMMUNS" 35-06-207-F Number 5 FILTER, FUEL IP# FS 1212, FF 1212, FF105D, 3315847,4415847,3329289 27 IASY DIESEL ENGINE "CUMMUNS" 5 35-56-165-F Number AIR INTAKE SYSTEM. 1 P# AA29591 ASY DIESEL ENGINE 28 "CUMMUNS"



OIL & GAS DEVELOPMENT COMPANY LIMITED

Procurement Department

| Sr. Description No. | | Index No. | UOM | Unit Value & F BY SEA | Total Value C & F BY SEA | Iten Typ |
|--|---|---------------------------|--------|----------------------------|-----------------------------|-------------|
| 29 EXPENSES ON SHOP WITNES | S TESTING (FAT) | DIRECT CHARGE-NO- F | Number | | | |
| 30 PRE-COMMISSIONING & PER | RFORMANCE TESTING CHARGES | DIRECT CHARGE-NO- F | Number | | | |
| 31 INSTALLATION SUPPORT CH | IARGES | DIRECT CHARGE-NO- F | Number | | | |
| 32 TRAINING CHARGES | | DIRECT CHARGE-NO- | Number | | | 3 |
| | | | | | | - |
| Indent # Name & Address of Manufacturer Delivery Period Country of Origin Banker's Address | proj/mela/02/2016 DETAILED IN THE NOTE 240 DAYS DETAILED IN THE NOTE | Port of S Port of D | | EUROPE/DUB/ KARACHI SEA | AI/CHINA PORT | |

Special Note "Condition of Contract (General/Special) of tende enquiry, should be treated a part of the Purhcase Order". Letter of credit shall be established as per Terms & Conditions attached herewith.



OIL & GAS DEVELOPMENT COMPANY LIMITED

OFFICE OF THE MANAGER (SCM)-FOREIGN

Head Office Blue Area Islamabad Phone: 051-920023780,3652 Email: ejaz_rizvi@ogdcl.com



No. PROC-FC/CB/PROJ/MELA-5097(TPI)/770251/2022

, 2022

July

M/s

Subject: - SERVICE ORDER FOR INSPECTION SERVICES AGAINST PURCHASE ORDER NO. PROC-FC/CB/PROJ/MELA-5097/770251/2022 FOR SUPPLY AND COMMISSIONING OF POWER GENERATION SYSTEM AND ALLIED EQUIPMENT PACKAGE

Dear Sir,

. OGDCL hereafter Subsequent to your proposal No. dated pleased Service called as the Company ("Company") is to place this Order on , hereafter called as Contractor ("Contractor") for providing inspection services against purchase order no. PROC-FC/CB/PROJ/MELA-5097/770251/2022 for supply and commissioning of power generation system and allied equipment package amounting to inclusive of all taxes, on the broad terms and conditions including but not limited to the following:

i. The prices charged by the Service Company for the required services under this Service Order shall not vary from the prices as quoted in your above referred proposal.

ii. 100% payment shall be made in Pak Rupees by OGDCL through account payee cheque according to prevailing exchange rate at the time of payment and after completion of job and submission of invoice approved by OGDCL & annexure-C issued by FBR.

iii. The following documents are integral part of this Service Order.

- a. The TOR as mentioned
- b. Scope of Work as per above referred quote/your bid and any further clarification

iv. At source tax deduction will be handled as per prevailing rules.

v. Upon receipt of clean and clear invoice, The Company shall make all reasonable efforts to make payment as early as possible against invoices verified by our end user department. However, any payment beyond 30 days from the date of receipt of invoice shall in no way or manner entitle the Contractor to claim any interest, surcharge, markup and charges etc.

vi. The laws of Pakistan shall apply to this Service Order.

vii. The contractor shall employ and depute for the execution of services only such persons who are careful, skilled and experienced in their trades, professions and the Company's representative shall be at liberty to object and to ask the contractor to replace any person employed by the contractor for execution of such services who in the opinion of Company's representative misconducts, is incompetent or negligent in the performance of his duties or fails to confirm with any particular provisions with regard to safety which may be set out in the contract or any conduct which is prejudicial to safety or health and such person shall not be employed again upon the works ,services and jobs without the permission of the Company's representative. Such permission shall not be unreasonably withheld by the Company.

viii. Please contact immediately on the address given below for carrying out work:

PROC-FC/CB/PROJ/MELA-5097(TPI)/770251/2022

Owner: OGDCL

- Contact Person: i. Mr Email: Ph: +92-51
 - ii. Mr. Email: Ph: +92-51-

ix. The contractor warrants and represents that works, jobs and services required to be performed under this contract will be timely performed in a good and workmanlike manner in accordance with generally accepted industry standards and practices.

x. ERADICATION OF CORRUPTION: All vendors, Suppliers, Contractors, Consultants and alike are encouraged to inform MD / CEO and Head of SCM Department in case where any OGDCL employee asks for any type of favour whether monetary or in kind. You can contact the M.D. and Head of SCM Department on the following addresses, phone numbers, faxes or e-mail:

- MD / CEO
 Oil & Gas Development Company Limited
 OGDCL House, Jinnah Avenue, Islamabad.
 Tel No. 051-9209701
 Fax No. 051-9209708
 E-mail: ceo@ogdcl.com
- General Manager (SCM)
 Oil & Gas Development Company Limited
 OGDCL House, Jinnah Avenue, Islamabad.
 Tel No. 051-2623540
 Fax No. 051-9215090

02. Please confirm acceptance of the above terms and carry out stud strictly as per the terms and conditions of the Service Order.

Yours Sincerely,

Syed Ejaz Abbas Rizvi Manager (SCM)-Foreign

| Accepted by |
|---|
| Signature |
| Name of thpe signatory in Block Letters |
| Company Title of the Signatory |
| Company Seal |

| Copy | / to: |
|------|-------|
| 1. | |
| ~ | |

2. M/s