

## **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 ShipmentThis 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 start-up 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.

<p>1.OEM for GAS GENSET</p> <p>INNIO Jenbacher GmbH &amp; Co OG , Achenseestrasse 1-3   6200 Jenbach, AT</p> <p>2.OEM for DIESEL GENSET</p> <p>Cummins Power Generation China</p> <p>3. Guntner Middle East FZE UAE</p> <p>Radiator</p>	<p>REPRESENTATIVE</p> <p>OES Response: Mingma Sherpa – Senior Customer Project Manager T +43 5244 600 1626   M +43 664 80833 1626   F +43 5244 43032</p> <p>Email: Mingma.Sherpa@innio.com</p> <p>Muhammad Atique  DGM Gas Engine Sales Orient Energy Systems Pvt Ltd.</p> <p>Cell: 333-2106346 Email: m.atique@orient-power.com</p>
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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**  
**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**

**July , 2022**

**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,

Subsequent to your proposal No. \_\_\_\_\_ dated \_\_\_\_\_, OGDCL hereafter called as the Company ("Company") is pleased to place this Service 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 conform 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**

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**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:

- (i) 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
  
- (ii) 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



# OIL & GAS DEVELOPMENT COMPANY LIMITED

## Procurement Department

Fax : 051-9209673 & 9209803-7  
Telex : 5892 OGDC PK & 5867 OGDC PK

Phone : 9218058  
Cable : OILGASCORP

No. PROC-FC/CB/PROJ/MELA-5097/770251/2022  
To ORIENT ENERGY SYSTEMS - FZCO  
Supp. No 50743  
Address Dubai Airport free zone, LIU/Warehouse G 06, P.O Box 54652, Dubai U.A.E.

Date : 13-MAY-2022

Subject: **Purchase Order No. PROC-FC/CB/PROJ/MELA-5097/770251/2022 For Procurement Of SUPPLY AND COMMISSIONING OF POWER GENERATION SYSTEM AND ALLIED EQUIPMENT PACKAGE FOR MELA DEVELOPMENT PROJECT Against Your Quotation No. NIL**

Dear Sir,

We are pleased to issue purchase order in response to your above cited bid as detailed below :-

Sr. No.	Description	Index No.	UOM	Qty	Unit Value	Total Value	Item Typ
					C & F BY SEA	C & F BY SEA	
					EUR	EUR	
1	GENSET, GAS, JENBACHER 'JGS316 GS-NL' 600KW@1500RPM,50HZ,03 PHASE,400V,ENGINE JENBACHER J316 GS-D05,16 CYL,0.8 POWER FACTOR, ALTERNATOR STAMFORD 'PE734C'. IASSY GENSET,GAS,"JENBACHER"JGS316 GS-NL.	04-98-601-F	Sets	2			
2	GENSET DIESEL, CUMMINS "C350D5B" 320KVA/256KW@1500RPM,50HZ,0.8PF,400V, W/CUMMIN ENG '6LTAA9.5G1' C/W WEATHER PROOF CANOPY, ALTERNATOR STAMFORD 'HC4E'. I ASSY GENSET "CUMMINS".	35-18-801-F	Number	1			
3	PLUG SPARG, SET 4 PCS IP# 1241162 IASSY GENSET,GAS,"JENBACHER"JGS316 D05 GS-NL	04-98-502-F	Number	8			
4	SEAL RING. IP# 102981 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-007-F	Number	256			
5	FILTER. IP# 464424 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-016-F	Number	16			
6	FILTER MAT. IP# 523275 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-017-F	Number	16			
7	OIL FILTER. IP# 225125 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-008-F	Number	32			
8	SPIN ON FILTER. IP# 235027 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-009-F	Number	16			
9	GASKET FOR VALVE CLEARANCE ADJUSTMENT. IP# 100548 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-022-F	Number	32			
10	OIL MIST SEPARATOR. IP# 9010789 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-026-F	Number	2			
11	SEALING. IP# 357861, 209280 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-113-F	Number	2			
12	SEALING RING. IP# 182054 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-114-F	Number	2			
13	CYLINDRICAL ROLLER BEARING IP# 1238098 IASSY GENSET,GAS,"JENBACHER"JGS316 D05 GS-NL	04-98-503-F	Number	2			
14	BALL BEARING IP# 105395 IASSY GENSET,GAS,"JENBACHER"JGS316 D05 GS-NL	04-98-504-F	Number	2			
15	O-RING. IP# 456712, 100027 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-116-F	Number	2			
16	O-RING. IP# 457377, 100026 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-117-F	Number	2			
17	SEALING. IP# 505738, 101698 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-029-F	Number	4			
18	SEALING. IP# 100065 I ASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-028-F	Number	2			
19	SHAFT IP# 181986 IASSY GENSET,GAS,"JENBACHER"JGS316 D05 GS-NL	04-98-505-F	Number	2			
20	ROD END. IP# 449407, 281325 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-010-F	Number	2			
21	ROD END. IP# 449408, 281327 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-011-F	Number	2			
22	FILTER INSERT FOR GAS TRAIN. IP# 222719, 1219675 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-024-F	Number	2			
23	GASKET KIT FOR GAS TRAIN. IP# 222725 IASSY ENGINE, GAS, MODEL 'J 320 GS'.	04-98-025-F	Number	2			
24	FUEL WAT SEP. IP# FS1280 I ASSY DIESEL ENGINE "CUMMUNS".	35-56-163-F	Number	5			
25	FUEL FILTER. IP# FF5461/FF42000 I ASSY DIESEL ENGINE "CUMMUNS".	35-56-164-F	Number	5			
26	VENTURI(LUBE FILTER) CUMMINS LF3000 [ P#LF9009 IASY DIESEL ENGINE "CUMMUNS".	35-56-160-F	Number	5			
27	FILTER, FUEL IP# FS 1212, FF 1212, FF105D, 3315847,4415847,3329289 IASY DIESEL ENGINE "CUMMUNS".	35-06-207-F	Number	5			
28	AIR INTAKE SYSTEM. IP# AA2959 I ASSY DIESEL ENGINE "CUMMUNS".	35-56-165-F	Number	5			



OIL & GAS DEVELOPMENT COMPANY LIMITED  
Procurement Department

Sr. No.	Description	Index No.	UOM	Unit Value & F BY SEA	Total Value C & F BY SEA	Item Typ
29	EXPENSES ON SHOP WITNESS TESTING (FAT)	DIRECT CHARGE-NO-F	Number			
30	PRE-COMMISSIONING & PERFORMANCE TESTING CHARGES	DIRECT CHARGE-NO-F	Number			
31	INSTALLATION SUPPORT CHARGES	DIRECT CHARGE-NO-F	Number			
32	TRAINING CHARGES	DIRECT CHARGE-NO-F	Number			

Indent # proj/mela/02/2016  
Name & Address of Manufacturer DETAILED IN THE NOTE  
Delivery Period 240 DAYS  
Country of Origin DETAILED IN THE NOTE  
Banker's Address

Port of Shipment EUROPE/DUBAI/CHINA  
Port of Discharge KARACHI SEA PORT

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