

**Material** MOBILE WELDING PLANTS  
**Tender Enquiry No** PROC-FE/CB/RMP-5409/2022  
**Due Date**  
**Evaluation Criteria** FULL

**SCHEDULE OF REQUIREMENT**

Sr.No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	WELDING PLANT ESAB KHM525PS COUPLED WITH PERKINS DIESEL ENGINE 404A-22G1, 1800 RPM MOUNTED ON 04 WHEEL TROLLEY & ENCLOSED IN WEATHERPROOF SOUND ATTENUATED METALLIC CANOPY OR EQUIVALENT (SEE ATTACHED TERMS AND CONDITIONS/SPECIFICATIONS).	Number	3					
2	CABLE, 1X72MM2 SO ROULEAU 50M. IP# 0262613603 IASSY WELDING PLANT "ESAB" MODEL 'KHM 525 PS OR EQUIVALENT COMPATIBLE WITH OFFERED WELDING PLANT	Meter	300					
3	OKC CONNECTOR SET (MALE /FEMALE), 95MM2. IP# 0160360882 IASSY WELDING PLANT "ESAB" MODEL 'KHM 525 PS. OR EQUIVALENT COMPATIBLE WITH OFFERED WELDING PLANT	Sets	3					
4	HOLDER, ELECTRODE. IP# 0760002400 IASSY WELDING PLANT "ESAB" MODEL 'KHM 525 PS OR EQUIVALENT COMPATIBLE WITH OFFERED WELDING PLANT	Number	3					
5	CLAMP, EARTH. IP# 0160288001 IASSY WELDING PLANT "ESAB" MODEL 'KHM 525 PS. OR EQUIVALENT COMPATIBLE WITH OFFERED WELDING PLANT	Number	3					

*Verified*

*29/6*  
**Khurshid Anwar**  
Dy. Chief Engineer (R/M-P)  
Extn. 471, 1-9

**Note:**

- 1. Bid Validity:** - Bid must be valid for 180 days from the date of Technical Bid Opening.
- 2. Bid bond:** - US\$ 2,000/- (United States Dollar Two Thousand Only) or equivalent in Pak Rupees should be submitted with the Technical Bid, which should be valid for 210 days.
- 3. Evaluation Criteria:** FULL CONSIGNMENT WISE ON CFR BY SEA BASIS KARACHI under Single Stage –Two Envelope Bidding Procedure.
- 4. Terms and conditions:**-Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the Master Set of Foreign Tender Document (Press-Single Stage Two Envelope)-Updated.
- 5. Delivery Period:** 120 Days from the date of L/C establishment.
- 6.** No payment will be accepted in shape of traditional banking instruments like Pay Order, Bankers Cheque, and Demand Draft etc. However, there will be no change in acceptance of Bid Bond in shape of Bank Guarantees issued by the banks as per OGDCL Tender Document. Bidders are advised to ensure enclosure of documentary evidence of Transfer of Bid Bond amount into OGDCL Bank Account with their sealed technical bids at the time of bid submission. Failure to which shall result in rejection of their bid.

**Terms and conditions for the procurement of mobile welding plants.**

1. If bidder is authorized dealer/ distributor of OEM then copy of OEM authority letter must be provided with the bid.
2. For bidders other than OEM or their authorized dealer / distributor, a hard copy of authority letter from quoted manufacturer / authorized distributor of the manufacturer must be provided with the bid. Such authority letter must have the following features.
  - a. Printed on the letterhead of manufacturer or authorized dealer/distributor of manufacturer.
  - b. Submitted in original.
  - c. Duly signed and stamped by the manufacturer or authorized dealer/distributor of manufacturer as the case may be.
  - d. Bearing OGDCL tender enquiry number.
  - e. Stating that manufacturer / manufacturer's authorized distributor (name to be mentioned) has authorized the bidder (name to be mentioned) to offer the welding plants against this tender enquiry and that genuine, new and unused welding plants will be supplied free from any defect in material and workmanship.

Scanned authority letter or its photocopy will not be accepted. OGDCL reserves the right to confirm authenticity of the document from the issuer.

3. Offered welding plants must be mounted on 04 wheel trolleys and placed inside weather / sound attenuated metallic canopies/covers including but not limited to the following features.

- a. Technical Data
  - i. Current Range (C.C Mode) : 10 – 500 A
  - ii. Voltage Range (C.V Mode) : 16 -40 V
  - iii. Duty Cycle : 500 A @ 35%  
: 450 A @ 60%  
: 400 A @ 100%
  - iv. Open Circuit Voltage : 62 V
- b. A.C Generation
  - i. Three – Phase Generation : 16 KVA / 400 V
  - ii. Single – Phase Generation : 12 KVA / 230 V
  - iii. Frequency : 60 HZ
  - iv. Insulating Class : H
- c. Engine
  - i. Type : Diesel Engine Battery Start Radiator Type Water Cooled
  - ii. Output : 23KW / 30 HP (± 3%)
  - iii. Speed : 1500 – 1800 rpm
- d. Engine Protection : Oil Pressure / Temperature / Over-Speed / Low Fuel / Battery Charge.
- e. Built-in / Integral Base Fuel Tank Capacity : 50 – 60 Liters.
- f. Acoustic Power : 96 dB(A) (71 dB(A) @ 7m)
- g. Simultaneous Utilization Factors.

Welding Current	500 A	400 A	300 A	150 A	0
Auxiliary Power	0	3 KVA	6 KVA	12 KVA	16 KVA

- h. Other Features
  - i. Arc Force
  - ii. Voltmeter
  - iii. Lifting Eyelet
  - iv. Earth Fault Protection
  - v. Hour Meter
  - vi. Lockable Covers Over Engines and Control Panels.
  - vii. Sealed Base to Prevent Spillage of Liquids on the Ground.

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4. For bidders quoting equivalent welding plants, following documents to be provided in addition to other requirement (terms and conditions) with the bid.
  - a. Copies of five (05) unpriced sale contracts / purchase orders with supporting invoices showing supply of the offered welding plants to well-known contractors, companies in oil and gas sector in Pakistan.
  - b. Satisfactory performance certificates/statements from any three (03) of the above end users (contractors /companies) on their letter head, stating that welding plants received against the above contracts/ purchase orders have been utilized / put in operation and their performance found satisfactory. OGDCL reserves the right to re-confirm authenticity of the documents from the issuers.
5. OEM of welding plant (engine & generator) must have minimum experience of 20 years in manufacturing/ sales/ service business of welding plants (engine & generator). Bidder to provide documentary evidence with the technical bid in this regard.
6. OEM / Bidder to provide sales record of last five years of offered welding plants in oil and gas sector in Pakistan and at least one offered welding plant must be supplied by bidder in oil and gas sector in Pakistan. Bidder to provide documentary evidence with the technical bid in this regard.
7. Well established workshop(s) of OEM / authorized dealer /distributor of the offered welding plants (engine & alternator) must be available within country. Bidder to provide documentary evidence with the technical bid in this regard.
8. Manufacturer's (engine & generator) company profile must be provided with the technical bid/ proposal.
9. Offered welding plants to be supplied complete with radiator type water cooled diesel engines, with battery and electric start capable to operate and perform at -10 to 55°C ambient and suitable for use at an oil and gas drilling/ work-over rig.
10. Offered welding plants must be of latest model and manufactured within 18 months of the issuance of letter of credit (LC).
11. OGDCL may increase or decrease the quantity of the required items as per its own requirement.
12. Adequate and relevant technical literature of the offered welding plants must be provided with the proposal for evaluation.
13. Standard OEM warranty is required for the offered welding plants and attachments against defects in performance, material and workmanship and such warranty must be provided with the technical proposal.
14. Installation/ commissioning of the supplied welding plants at OGDCL rigs will be responsibility of the supplier.
15. Commissioning job of new welding plants will include providing materials, means and procedures, first fill of lubricants and coolants, installation of V-belts, installation of filters, installation and termination of batteries (if required) and load test of welding plants etc.
16. Cost of commissioning job per unit (if any) be quoted accordingly.
17. For installation/ commissioning job, accommodation and meals during stay of the supplier's personnel at rig site in officer's camp will be provided by OGDCL.
18. These mobile welding plants will be installed at three different rigs which may be deployed anywhere across the country.
19. Standard operational training will be provided by supplier's / manufacturers technical personnel after installation / commissioning job to the maintenance crew at respective Rig sites.
20. Crane and fork lifter for installation & commissioning job will be provided by OGDCL.
21. One set of original OEM operation & maintenance, parts, service/workshop manuals in hard format and 01 set in soft format for each welding plant to be provided along with the welding plants at the time of delivery.

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**Terms and conditions for the procurement of mobile welding plants.**

**22. Technical Evaluation Criteria.**

Prospective bidders shall be evaluated on the following evaluation criteria and the qualifying marks are 80%.

Sr. #	OGDCL Requirement	Marks to be allocated	Max. Marks	Remarks
i.	OEM manufacturing/sales/service experience regarding diesel engine coupled with offered welding plants.		30	Zero marks if manufacturing /sales/service experience is less than 20 years.
	a. 25 years or more	30		
	b. 20 years or more and less than 25 years.	15		
ii.	OEM manufacturing/sales/service experience regarding generator coupled with offered welding plants.		30	Zero marks if manufacturing /sales/service experience is less than 20 years.
	a. 25 years or more	30		
	b. 20 years or more and less than 25 years.	15		
iii.	Manufacturer of engine & generator		10	
	a. Same manufacturer of engine & generator.	10		
	b. Different manufacturer of engine & generator.	05		
iv.	Bidder's experience for supplying offered welding plants in Oil & Gas sector in last five years in Pakistan.		15	Zero marks in case bidder not supplied a single unit in last five years.
	a. 10 or more units.	15		
	b. 05 to 09 units.	10		
	c. 01 to 04 units.	05		
v.	Availability of well-established workshops of OEM / authorized dealer /distributor of offered welding plants (engine & generator) across the country.		15	Zero marks in case of non-availability of well-established workshop of OEM / authorized dealer / distributor in any city.
	a. In two or more cities.	15		
	b. In one city	10		
<b>Total Marks</b>			100	
<b>Qualifying Marks</b>			80 %	

**Note:**

Bid shall be considered Non-Responsive if the bidder acquires

- Zero marks in any of the above disciplines of bidder's technical evaluation criteria.
- Secures less than qualifying marks (i.e. 80 % of aggregate marks).

23. Payment to the supplier will be made as follows

- 70 % on shipment
- 30 % after material delivery / acceptance, successful installation / commissioning at OGDCL rigs.

24. Delivery period will be 120 days after issuance of letter of credit (LC).

**Note:** Above terms and conditions are integral part of the tender enquiry and a copy of the same duly signed and stamped by authorized person of the OEM / bidder must be provided with the technical proposal in token of acceptance.

*Khurshid Anwar* 29/6  
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