

Annexure-A

m Welding Operation for Shell 155mm M-107 Against Conversion Order On Whole Job/No. Basis"

Introduction

Ordnance Factory ,Ambajhari, Nagpur is under ordnance factory board(OFB), Kolkata, which is part of department of defence production ,Ministry of defence, Govt of India.

Instant tender enquiry is for identification/ selection/ of source having manufacturing facilities/ setup & past experience for executing contract for "seam welding operation for shell 155mm M107 against conversion order on whole job basis."

Scope of work in brief:

Contract is on conversion basis as a whole job/no. work.

Firm shall be provided Shell 155mm M107 as an input material (As per enclosed Drg. no.SK/PLAN/SM/M107-001 of BEFORE). The Base plate/Pipe Disk which is to be seam welded at base of the component shall also be provided by OFAJ (As per enclosed Drg. No SK/PLAN/SM/M107-002).

To and Fro Transportation of shells will be done by the purchaser/OFAJ. Loading and unloading of shells at firm's premises should be done by the firm .Firm has to carry out seam welding operation of plate/disk at the base of the shell.

Seam welding process is to be carried out as per parameters :-

- 1.) The rear end of the shell body and the base plate shall be ^{properly} accurate cleaned before welding.
- 2.) Seam welding should be uniform, continue and as per drawing no. S-67/8A.
- 3.) Seam welding should be free from spatter and bulging is not allowed.
- 4.) After seam welding base plate should be uniform and parallel to base of shell. There should not be any gap between base plate & base of the shell and there should not be any hollow sound on hammering.
- 5.) After seam welding welded plate should withstand chisel test (by applying 1 kg hammer of about 1 feet distance) for strength of weld to ensure that base plate should not come out of the base of the shell.

The seam welding operation will be witnessed by OFAJ representative.

All the applicable SOP, Work instruction & tests are to be followed and implemented during seam welding of component.

Record of process and inspection is to be maintained for 100% job as per the furnished format.

Note: Input component which shall be issued to firm for seam welding operation will be completely in finish machined condition and QC passed. Hence firm must take care during handling at its end to prevent damages to the component.

Acceptance criteria for seam welded components on against conversion contract on WJ basis.

The seam welded component shall be inspected as per parameters mentioned in point no 4 of scope for seam welding.

Firm must submit complete documents related to process and on-site inspection along with supply of seam welded components.

Rejection:-

The bidder shall mention their in-process rejection percentage in their technical bid. Such mentioned rejection percentage shall be suitably considered while evaluation of bid and arriving at L-1 Offer. For any ^{excess} access rejection beyond said rejection, suitable equivalent amount shall be deducted from contractor's bill.

E.) Pre- qualification criteria:

The interested parties (bidders) must fulfill following qualification criteria for qualifying:

Technical criteria:

- 1.) Bidder must be manufacturer unit only and must have past experience of executing similar type of contract with any Government /PSU/ Reputed Pvt.ltd firm.
- 2.) Bidder must have facilities/Setup to carry out seam welding as per process and applicable parameters specified for tender component.
- 3.) The Bidders must submit following documentary evidence in support of meeting the above criteria/profile.
 - 1.) Photo copies of audited balance sheet and profit and loss statements for last three years.
 - 2.) Photocopies of GST registration certificate, provided fund registration certificate, Income tax PAN Card and central Excise & service tax registration certificates.
 - 3.) Photo copies of orders/contracts (showing values of projects) and performance certificates of previous supplies /projects executed for similar type of contract.
- 4.) **The bidders should also furnish:**
 - 1.) Undertaking to provide pre- delivery inspection report.
 - 2.) undertaking to be responsible for all contractual obligations including guarantee/ warranty obligation.
 - 3.) Affidavit that the firm has never been banned by Govt. of India or its enforcement agencies/department.
 - 4.) Submit its complete credentials, profile and list of available plant, machineries, inspection and testing facilities with them.
- 5.) **Note:** Participating firms have to submit its bid for work i.e. execution of "Contract for seam welding operation including loading & unloading at firm's premises. Participating bidder must primarily be a manufacturer only.