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GUJARAT
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Tender closes on Date:
Validity of the offer 60 days

Tender No.: ALK/PP&C/2006-07
Date:

M/s.
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Tender for labour contract for Fabrication, Erection, Welding, Clamping, Bolting, testing and commissioning of various piping systems including acid cleaning and galvanizing as may be applicable onboard various vessels
(Part : B)

Dear Sir,

You are requested to submit your lowest quotation for tender mentioned as piping systems installation work onboard various vessels undergoing construction in the shipyard/s.

- 1) The scope of work will include taking issue of respective materials from stores, shifting to the respective job location, fabrication and installation onboard ship/s as per supplied drawing / instructions including welding / fixing / bolting etc. as applicable and to get inspected by inspecting authorities.

- 2) All consumables and miscellaneous material like gas, electrodes, clamps, fasteners, packing, sealant etc. required during installation of various piping systems shall be arranged by the contractor. Galvanizing of pipes and fittings as applicable shall fall under contractor's scope. Also general tools, tackles shall be arranged by the contractor. Any special tools, tackles if required shall also be arranged by the contractor. The contractor will be responsible for safe custody of materials handed over to him. Our goods will be treated as fully covered by him for any risk or loss due to theft, short due

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to negligence on his part. However he will not be responsible for any damage due to natural calamities i.e. accidents, fire, flood or riots etc.

- 3) (a) Temporary scaffolding if required shall be arranged by the contractor.
(b) No permanent scaffolding shall be allowed to be put inside the hull.
- 4) The contractor must possess sufficient experience of installation and commissioning of marine piping systems and should have knowledge of all special and general norms. Necessary documentary proof of similar jobs executed by the contractor should be attached with the technical bid for our verification.
- 5) The bidders to submit all necessary documents like copy of the work order of similar kind of jobs executed in past, completion certificate, annual turnover, list of client & their addresses etc. to get bonafied.
- 6) Supply of all pipes, valves and other fittings is covered under part 'A' of this tender. However all consumables like gas, electrodes, clamps, fasteners, packings, sealants etc. will be arranged by the contractor and the contractor will have to fabricate and install them as per drawing / instructions and standard marine practice.
- 7) The work is to be executed at our selected shipyard i.e. Bhavnagar, Chanch or any other shipyard within State of Gujarat, where ship/s shall undergo construction. Lodging, boarding and transportation of their labours and staff to be arranged by the contractor at his cost.
- 8) Contractor has to adhere to the instructions given to him and also follow the drawings and instructions strictly. Any rejection / rectification shall be attended by the contractor at his cost.
- 9) The work will be inspected by authorized representative of the company, in stages and also by the class, owners and statutory authorities. Any loss or wastage of material will attract heavy penalty. Any slippage in completion of the work as per schedule given will also attract penalty.
- 10) Only approved welders shall be deployed for the welding of the piping work and structure related work.

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- 11) Any damage to nearby areas / structures due to negligence in carrying the above work shall be made good by contractor at his cost.
- 12) No labour idle time shall be paid.
- 13) The contractor will complete the work as per the schedule and instructions given to him time to time. In case if he fails to do so, the company will get the work done with the help of some other resources and if in doing so, the company (AAGL) suffers any losses, the same will be deducted / recovered from contractor's bills / deposit / BG as may be applicable.
- 14) The contractor shall not assign or sublet the whole or any part of the work without our consent in writing. Even if any permission to assign or sublet any part of the work has been granted, AAGL shall have no obligation to assignee and the contractor shall be responsible to the company for satisfactory execution and completion of work.
- 15) The contractor will be fully responsible for maintenance of records and other liabilities under the provision of various labour legislations. The contractor will abide by the terms and conditions of contract labour (Regulation and Abolition) Act and the rules framed there under.
- 16) Workmen of the contractor will be governed by the rules and regulations of our shipyard, while they are at our work. The contractor shall be responsible for complying with all laws, regulations, notifications, etc. of the Central, State Government and other local authorities as applicable.
- 17) The contractor has to carry out primer painting of M.S. Fabricated pipes after fabrication as per our instruction.
- 18) Necessary threading of the plumbing pipes to be done by the contractor.
- 19) The contractor has to carry out acid cleaning before onboard installation and flushing of all Fuel Oil, Lube Oil, Hydraulic oil, Cargo Oil and any other piping system after onboard installation with respective fluid as necessary and as applicable.
- 20) The contractor has to give pressure testing for the all onboard installed pipes in presence of Class, Owners, AAGL and Statutory authorities as applicable, as and when required by the respective authorities.

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- 21) The contractor has to carry out painting and galvanizing of the pipes and fittings as applicable. The system colour code to be followed for various piping system painting.
- 22) The contractor has to carry out oil filling and commissioning of all onboard hydraulic piping systems.
- 23) Rates must confirm to the jobs specified in the tender. The rates must be shown legibly in ink or type written.
- 24) The acceptance of the tender as a whole or in part will be entirely at the discretion of the management of the AAGL or their authorized representative.
- 25) The tender may be sent through Courier / Regd. Post and to reach our Bhavnagar office before closing date within office hours.
- 26) Any other work / activity / equipment not specified above, however necessary for the piping system job to be carried out by the contractor as a standard scope of work at no extra cost.
- 27) Rates quoted for the respective job to be fixed and firm.
- 28) Tender to be submitted in the two separate sealed covers, clearly titled as 'Labour Contract for piping work' on Price Bid and Technical Bid respectively.**

Penalty:

The contractor should strictly adhere to the Schedule of construction. Any deviation from the schedule without proper justification for the delay occurred will attract the penalty. The penalty @ 1.5% per month of delay shall be levied from the contractor maximum up to 5% of the total contract value.

Price Bid comprising of following:

Annexure I (Price Bid) along with the forwarding letter for the Fabrication, Erection, Welding, Clamping, Bolting, testing and commissioning of various piping systems

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onboard various ships, including galvanizing supply of all consumables and acid cleaning as necessary.

Note: The quoted rates are for all piping systems. The contractor has to quote their rates in the given format. Quoted rates in other form or for any individual piping systems will not be considered.

Each and every page of the subject tender documents including the un-priced price bid format to be signed and stamped by the bidder as a token of their acceptance to the scope of work and all the terms and conditions of the tender and to be submitted with the "Technical Bid".

Price bid duly filled to be submitted in separate sealed cover.

Payment:

- 1) A normal term of payment is 30 days after receipt of the bill attached with work certificates duly certified by the competent authority of the company. Contractor may raise bills at various stages of completion of work as defined by the company.
- 2) 10% of each bill amount shall be retained by us on account of performance guarantee of the work done by the contractor.

On successful completion of test and trial of ship and all piping system installation work carried out by contractor for the subject vessel, contractor may put forward his claim towards release of 10% of bill amount retained on account of performance guarantee from each running bills, against which contractor will have to give virtual completion certificate.

- 3) The payment shall be made on physical measurement basis, which will be binding to both the parties.

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Payment Terms:

- 40% after completion of fabrication & welding work of pipe lines/pipe fittings and submission of work completion certificate duly sign by respective authorities.

- 40% after completion of erection work of pipe lines including fittings, valves, strainers etc. and clamping at site and submission of work completion certificate duly sign by respective authorities.

- 20% after completion of test and trials as applicable for the ship / respective systems and submission of total work completion certificate duly sign by respective authorities. Final payment will be released after the deduction / settlement of contractor's outstanding or any other dues to the company in the form of L.D. or any other means.

Authorized Signatory
Alcock Ashdown (Gujarat) Ltd.

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ANNEXURE I – B

PRICE BID TO BE FILLED IN BY THE BIDDER

(To be submitted in separate sealed cover)

To,
Managing Director
Alcock Ashdown (Gujarat) Ltd.
Bhavnagar

Subject: Tender for labour contract for Fabrication, Erection, Welding, Clamping, Bolting, testing and commissioning of various piping systems including acid cleaning and galvanizing as may applicable onboard various vessels

Dear Sir,

We have read and studied all the terms and conditions of the tender including all Annexures and Attachments and all the conditions for total tender requirements are acceptable to us. We are submitting our lowest quote as per attached rate sheets at ANNEXURE – II – B, for subject piping works.

Note 1: Price quoted is fixed and firm and inclusive of all taxes and duties as applicable.

Note 2: Rates confirms to the terms & conditions and services & scope of supply, specified in the tender.

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ANNEXURE – II - B

Details of Piping work

A] Details of the Class and Schedule - Steel piping work per running meter.

Sr.No.	Pipe Size	Quoted Rates per running meter
1.	700 NB	
2.	350 NB	
3.	300 NB	
4.	250 NB	
5.	200 NB	
6.	175 NB	
7.	150 NB	
8.	125 NB	
9.	100 NB	
10.	75 NB	
11.	65 NB	
12.	50 NB	
13.	40 NB	
14.	32 NB	
15.	25 NB	
16.	20, 12 & 8 NB	

B] Details of the Steel deckpad, BHD piece, Doubler, "Tee" conn. including flange, reducer, fabrication of BHD piece, fitting of airvent sounding pipe, filling plug.

Sr.No.	Size	Quoted Rates per piece.
1.	700 NB	
2.	350 NB	
3.	300 NB	
4.	250 NB	
5.	200 NB	
6.	175 NB	
7.	150 NB	
8.	125 NB	
9.	100 NB	
10.	75 NB	
11.	65 NB	
12.	50 NB	
13.	40 NB	
14.	32 NB	
15.	25 NB	
16.	20, 12 & 8 NB	

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C] Details of the Hot Bending of Class and Schedule - Steel pipe per bend.

Sr.No	Size	Quoted Rates per piece.
1.	100 NB	
2.	75 NB	
3.	65 NB	
4.	50 NB	
5.	40 NB	
6.	32 NB	
7.	25 NB	
8.	20, 12 & 8 NB	

D] Details of the Fabricated Bend of Steel pipe per bend.

Sr.No	Size	Quoted Rates per piece.
1.	700 NB	
2.	350 NB	
3.	300 NB	
4.	250 NB	
5.	200 NB	
6.	175 NB	
7.	150 NB	
8.	125 NB	
9.	100 NB	

E] Details of the fitting & welding of Steel flange & Class and Schedule bend per piece.

Sr.No	Size	Quoted Rates per piece.
1.	700 NB	
2.	350 NB	
3.	300 NB	
4.	250 NB	
5.	200 NB	
6.	175 NB	
7.	150 NB	
8.	125 NB	
9.	100 NB	
10.	75 NB	
11.	65 NB	
12.	50 NB	
13.	40 NB	
14.	32 NB	
15.	25 NB	
16.	20, 12 & 8 NB	

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- F] Details of the fitting of valves, mud box, foot valve, strainer Gauge glass fitting, drain plug, suction funnel, nipples and other fitting as per relevant system requirements.

Sr.No.	Size	Quoted Rates per piece.
1.	700 NB	
2.	350 NB	
3.	300 NB	
4.	250 NB	
5.	200 NB	
6.	175 NB	
7.	150 NB	
8.	125 NB	
9.	100 NB	
10.	75 NB	
11.	65 NB	
12.	50 NB	
13.	40 NB	
14.	32 NB	
15.	25 NB	
16.	20, 12 & 8 NB	

Note:

- 1] In case of copper piping work ____ % addition in rates on respective rates of steel piping work shall be applicable.
- 2] In case of Stainless Steel piping work ____ % addition in rates on respective rates of steel piping work shall be applicable.

Date _____

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