

Corrigendum dated 07/06/2021

Tender Notice No. IIP/Admin/HO/Mumbai/02/2021-22 dated 01/06/2021

Revised tender with BOQ is uploaded on IIP website on 07/06/2021, Bidders who have already submitted their offline bids are requested to resubmit their bids as per the revised tender documents.

**Asst. Director (GA & IT)
Indian Institute of Packaging**

**INDIAN INSTITUTE OF PACKAGING
AUTONOMOUS INSTITUTE
UNDER ADMINISTRATIVE CONTROL OF
DEPARTMENT OF COMMERCE,
MINISTRY OF COMMERCE & INDUSTRY,
GOVERNMENT OF INDIA**

Tender Notice No.: IIP/Admin/HO/Mumbai/02/2021-22

Date: 07/06/2021

Notice Inviting Tenders for Fire Fighting, Fire Detection, Fire Protection Work at IIP Delhi - Regional Office

Indian Institute of Packaging autonomous body under Ministry of Commerce & Industry, Government of India invites bids from DDA registered Fire Detection, Fire Fighting & Fire Protection agency for balance Fire Detection, Fire Fighting & Fire Protection work which includes supply, installation, commissioning, testing, mock firefighting drill, inspection, training at IIP Delhi (Plot No.21, Functional Industrial Estate, Patparganj, Near Udyog Sadan, Delhi - 110 092) as per enclosed BOQ (Annexure I) along with all necessary permissions, approvals, fire license or NOC from the fire department. Interested firefighting agencies/companies may send their Credentials, Technical & Commercial bid in separate sealed envelopes addressed to Asst. Director (GA & IT), Indian Institute of Packaging, Plot E2, MIDC Area, Andheri East, Mumbai 400093.

Sl. No	DESCRIPTION	Details
1.	Description of Work	Fire Fighting/Fire Protection work at IIP Delhi (Plot No.21, Functional Industrial Estate, Patparganj, Near Udyog Sadan, Delhi - 110 092) as per enclosed BOQ along with all necessary permissions, approvals, fire license or NOC from the fire department.
2	Last date and time for submission of bids.	15/06/2021 up to 11:00 a.m.
3	Bid opening date and time (Technical bids)	15/06/2021 at 03:00 p.m.
4	Tender Fee	Rs.1,000/-
5	Defect Liability Period	One Year from the date of work completion, satisfactory testing and mock fire drill.
6	Retention Money	Retention money @ 5% will be deducted from each running bill and final bill, 50% of retention money will be released after work completion, satisfactory testing and mock fire drill. Balance retention money will be released after completion of defect liability

		period of twelve months.
7	Security Deposit	The successful bidder has to deposit 5% of total work order value as security deposit, same will be refunded after work completion, satisfactory testing and mock fire drill.
8	Performance Bank Guarantee	PBG @5% of the total work done to be submitted
8	Payment Terms	Minimum running bill should be more than 10 lakhs and should be certified by IIP Delhi
9	Bid Validity	60 Days
10	Work Completion Duration	Two weeks from acceptance of work order by selected bidder

Eligibility Criteria: -

The agency shall fulfil the following conditions:

Sr. No.	Eligibility Criteria	Documentary proof for the eligibility
a.	<p>(1) Should have satisfactorily completed similar firefighting, fire detection, fire protection work including obtaining NOC/permissions etc from local approving authority/fire department.</p> <p>(2) The bidder should have minimum 5 years firefighting / fire protection / fire detection work experience.</p>	<p>i) Work orders and completion certificates of similar firefighting/detection/protection work completed for central/state/autonomous bodies for more than 25 lakhs should be submitted to IIP for establishing work experience.</p> <p>ii) Completion certificates for works issued by Private parties shall be supported by TDS (Tax Deducted at Source) certificates.</p> <p>iii) Credentials proving the establishment of the interested fire Fighting agency/firm to be submitted for a minimum period of 5 years.</p> <p>iv) Last three years TDS returns should be submitted certified by Chartered Accountant.</p>
<p>Note: (i) Work executed as sub-contract & joint venture will not merit for eligibility/evaluation</p>		

- Documents submitted will be verified by the Institute. If found not meeting the requirement, such offers will be rejected.
- Detailed scrutiny and evaluation of technical bids opened along with documents submitted by the bidder/applicants will be scrutinized in detail. Bids not fulfilling the eligibility criteria will be rejected during the technical bid evaluation stage.
- Intending bidders may inspect the work site (IIP Delhi) before submitting the bids with prior permission from the competent authority of the Institute.
- The Institute is not bound to accept the lowest or any other bid and reserves the right to reject any or all the bids received without assigning any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder/applicant shall be summarily rejected.
- The bid accepting authority of the Institute also reserves the right to alter or modify the scope or increase or reduce quantum of work/quantity before issue of work order and the bidder/applicant

shall not have any claim what so ever on this account. Institute reserves the right to accept whole or any part of the bid received.

Prior permission for any additional work should be obtained from IIP.

Asst. Director (GA & IT)
Indian Institute of Packaging

Annexure I

Bill of Quantity for (BOQ) for Firefighting/Protection Work at IIP Delhi

Note:

- Details of supply (components, spares, accessories etc if any), installation, inspection/testing/training & commissioning, maintenance, fire drill etc. to be provided by the bidders at IIP Delhi (Work Site) as per the below given format.
- Warranty/guarantee/onsite support details also to be provided.

Sr. No.	Description	Unit	Qty.	Unit Rate in Rs.	Total Amount in Rs.
A	Hydrant System/Wet Riser system				
1	Providing, fixing joining and testing of MS pipes with special accessories like tees, elbow, gasket, flanges, flanged joints, rubber insertion nuts and bolts Make: Jindal Hissar				
a	150 MM	Mtr	360		
b	100 MM	Mtr	6		
2	Providing and fixing Single headed hydrants flanged inlet with 63 mm female instantaneous outlet of SS complete with male blank caps, chains type A with stainless steel orifice plate (if required) to keep the pressure not more than 3.5 kg/sq.cm at any point.	Nos	9		
3	Supply, fixing of 63 mm dia RRL hose tested to a bursting pressure of 32 Kg / sq.cm made of superior quality cotton and nylon jacket beaming seamless woven and rot proofed each of length 15 mtrsx2nos. Complete with heavy quality SS coupling.	Nos	34		
4	Supply, Fixing branch pipe with 63 mm female instantaneous inlet male threaded outlet complete	Nos	17		

5	Supply Installing, testing and commissioning of 4 way brigade inlet 150 mm dia .	Nos			
a	Supplying, installing, testing and commissioning of 2 way brigade outlet 150 mm dia .	Nos	1		
6	Proving and fixing Hose Box, wall mounting type, made out of 18-gauge mild steel sheet, 30" X 24" X 10" size, to accommodate Two No 15m length of delivery hose & a branch pipe, acrylic fronted single door, with lock, two keys and a break glass recess for keys, painted FIRE RED.	Nos	9		
7	Supplying, installing, testing and commissioning CI butterfly valve slim seal standard lever operated type with required flanges, nuts, bolts etc complete.				
a	150 MM	Nos	6		
b	100 MM	Nos	10		
8	Providing and fixing C.I. Dual non-return valve complete bolts, nuts washer & rubber insertions as required	Nos			
a	100 MM		2		
	Supplying, installing, testing and commissioning of Ball valve with all fittings etc complete.				
b	25 MM	Nos	8		
9	Supply and installation of submersible pump with suitable meter head level controller, auto start panel and required cabling for (Drain the water)	Nos	1		
	Total				
B	Pump House				
S.no	Description	Unit			
1	Supply, Testing, Installation, Testing & Commissioning. of (Electrical Motor Driven Fire) Main Fire Pump capacity: 2280 LPM at 60 mtr Head. Kirloskar make Pump Model DB 80/20, Code-56, CI casing, Br Imp, SS Shaft, Mech. Seal, Kirloskar/BBL/Siemens make Motor 50 HP/2P IE2 Eff. TEFC Motor, Base Frame, Coupling, Coupling Guard, AVM pads.	Nos	1		
2	Supply, Testing, Installation, Testing & Commissioning. of Diesel Engine Pump capacity: 2280 LPM at 60 mtr Head Kirloskar make Pump Model DB100/26, Code-56, CI casing, Br Imp, SS Shaft, Mech. Seal, KOEL make water cooled Engine Model 3R1040, 50 HP @2150rpm.Base Frame, Coupling, Coupling Guard, AVM Pads (with BATTERY + LEAD 12V, 130AH FUEL TANK 200 Ltr., 1.5 mm.	Nos	1		

(3) a)	Supply, Testing, Installation, Testing & Commissioning. of Jockey Fire Pump capacity: 180 LPM at 60 mtr Head. Kirloskar make Pump Model DB 40/16 , Code-56, CI casing, Br Imp, CS Shaft, Mech. Seal, Kirloskar/BBL/Siemens make Motor 7.5 HP/2P IE2 Eff. TEFC Motor, Base Frame, Coupling, Coupling Guard, AVM Pads.	Nos	1		
b	Supply, Testing, Installation, Testing & Commissioning. of Terrace Fire Pump capacity: 450 LPM at 35 mtr Head. Kirloskar make Pump Model DB 32/20 , Code-56, CI casing, Br Imp, CS Shaft, Mech. Seal, Kirloskar/BBL/Siemens make Motor 10 HP/2P IE2 Eff. TEFC Motor, Base Frame, Coupling, Coupling Guard, AVM Pads	Nos	1		
4	Providing, fixing jointing and testing of MS pipes with special accessories like tees, elbow, gasket, flanges, flanged joints, rubber insertion nuts and bolts				
a	200 MM	Mtr	24		
b	150 MM	Mtr	18		
c	80 MM	Mtr	6		
5	Providing and fixing C.I. Dual plate non-return valve complete seat, bolts, nuts washer & rubber insertions as required conforming to IS:5312.				
a	150 MM	Nos	2		
b	80 MM	Nos	1		
6	200 MM foot valve, with perfect flat seating for better sealing. With a pressure rating of PN 0.2 these valves are widely used in suction side of pump to avoid flow reversal	Nos	2		
7	Supplying, installing, testing and commissioning CI butterfly valve slim seal standard lever operated type with required flanges, nuts, bolts etc complete.				
a	150 MM	Nos	2		
b	100 MM	Nos	1		
c	80 MM	Nos	3		
8	Rubber Expansion bellow Joint/Pump Connector				
a	150 MM	Nos	2		
b	80 MM	Nos	1		
9	Supplying, installing, testing and commissioning of Ball valve with all fittings etc complete.				
a	25 MM	Nos	5		
10	Suppling and installing pressure switch with 12/15 mm Ø isolation valve, G.I. Nipple, elbow etc. in an approved manner.	Nos	4		
11	Supplying, fabricating, structural steel supports such as MS channels, angles, flats, rods as required at site with anchor fasteners, clamps, threaded rods, nuts, bolts, washers etc. complete with painting.	Kg	1000		

12	Supplying and installing pressure gauge of 100mm Ø, 0 - 300 PSI or 0 - 21 kg/cm2 fitted in syphon tube with 15mm ball valve and G.I pipe, Nipple, elbow etc. as per requirement in an approved manner. Make H.GURU	Nos	4		
13	Supply Installing and commissioning CI flanged "Y" strainer with suitable flanges, nuts and bolts, gaskets, flanges, etc... complete				
a	150 MM	Nos	2		
14	Fabricating, Supplying, Installation, Testing and Commissioning Air Vessel of continuous welded construction with flanged discharge header in pump house fabricated out of 10 mm thick dished ends and 8 mm thick MS sheet, Air Release Valve, complete with drain arrangement with 25 mm dia gun metal wheel valve complete with all accessories etc. as required of the following sizes	Nos	1		
	Total				
C	Other Electrical and other civil work				
1	Providing and laying all kind of cable for Main Electrical pump, Diesel engine pump, terrace pump, and jockey pump with Cable tray and other Accessories	Lot			
2	Providing and laying RCC for the Pedestrial of Pumps excavation, back filling, making chamber for drain in basement and core cutting is required		1		
	Total				
D	Fire Alarm & PA System				
S.no	Description	Unit			
1	Dismantling, Repairing, Re-installing, testing and commissioning of existing Fire alarm Panel. New cabling will be done if required				
a	System sensor panel	Lot	9		
b	Smoke Detectors		151		
c	Manual call point (MCP)		8		
d	Hooters		8		
	Total Price				
	Applicable taxes if any				
	Grand Total(A+B+C+D) All Inclusive Price				

	accessories
2 Pressure switches	with cable
1 air vessel	with Ball valve and pipe 25mm and 80 mm butterfly valve
2 pressure gauge	
1 Auto start Panel	with cable and anchor fastener
2 Fire Box	
4 RRL Hose	

pipe 150 mm	
2 butterfly valves	
4 NRV 80 MM	
Pump	15hp
External	accessories
pipe 150 mm	250 mtr
Pipe 80 mm	
6 Fire Box	with Anchor Fastener 24
6 Hydrant Valve	with 6 Flanges and 48 Nut & Bolts
6 Branch Pipe	
12 RRL hose	
1 Four Way	
1 Two Way	
MS Support	25 length=675 Kg and anchor fastener