



भारतीय लोक प्रशासन संस्थान

इन्द्रप्रस्थ एस्टेट, रिंग रोड, नई दिल्ली-110002

INDIAN INSTITUTE OF PUBLIC ADMINISTRATION

INDRAPRASTHA ESTATE, RING ROAD, NEW DELHI-110002 (INDIA)

Short Notice Inviting Quotation

21/09/2021

M/s _____

Subject: - Installation of Electrical Motor Driven Jockey Pumps at IIPA.

Sir,

Sealed quotations are invited from reputed firms on behalf of the Director General IIPA for the above work in IIPA. Interested Company/Firm/Contractor may drop the quotation in the Tender Box in the Room of Executive Engineer by 30/09/2021 up to 3.00 PM. and shall be opened by the Committee constituted for the purpose. The rates quoted should be clearly mentioned with taxes if any. The details of the work are following:-

Schedule of Items					
S.No.	Description	Unit	Qty.	Rate (Rs.)	Total Amount (Rs.)
A	FIRE PUMPS, EQUIPMENT, PIPING, VALVES & ACCESSORIES				
1.0	Electrical Motor Driven Jockey Pump				
1.1	Supplying, installing, testing & commissioning of Fire Authority approved, factory assembled and tested electrically driven Jockey pump suitable for automatic/manual operation consisting of the following:	Set	2		

i)	Vertical multistage jockey pump having SS body S.S. impeller, stainless steel shaft with mechanical seal capable of delivering 180 LPM (3.0 LPS) against total head of 65 M while running at 2900 RPM complete. The system shall be complete including bypass arrangement (with 65 mm GM stop valve and up to 3 meter G.I. class 'C' pipe) for testing of working of the pumping set as required. The pump should meet the recommended requirement and must be approved by the local fire authority.				
ii)	Squirrel cage induction motor suitable for 415 + 10%V, 3 phase, 50 Hz, AC supply of suitable HP rating for the above pump with asynchronous speed of 2900 RPM T.E.F.C type having efficiency class eff-1 as per IS 12615 : 2004, connected to pump with flexible coupling and coupling guard .				
iii)	Common base plate for mounting pump and motor fabricated of mild steel channel as per manufacturer's recommendation with heavy duty 4 Nos. Anti Vibration pads.(Cushy foot)				
iv)	Drain pipe with valve (25 mm dia.)				
v)	Rate shall include inter connecting cables, grouting of Foundation bolts and other accessories required.				
	For pump defined above & of duty as follows :				
a)	Discharge : 180 LPM (3 LPS)				
b)	Pumping Head : 65 M				
c)	App. HP : 7.5				
2.0	Supply ,installation testing commissioning of wall mounted dust vermin proof fabricated with 16 C.R.C.A steel sheet and powder coated fire control panel with control panel for automatic-manual operation of main fire motor and pump with MCCB ASD starter CT operated ammeter with switch and indication lamp with on /OFF trip and other suitable switchgear deploy control and other components such as pressure switch connection starter for electrical; motor single phasing, preventers and power control cable work, within the panel and along with components complete in all respect	Set	1		

3.0	Supply, installation, testing and commissioning of MS Class 'C' (Heavy Duty) pipes conforming IS:1239/3589, with all necessary fittings like tees, coupling, mechanical tees, strap tees, elbows flanges, reducers, gaskets, nuts, and bolts etc. as required including fixing the pipe with necessary structural supports including painting of two coats of synthetic enamel paint over two coats of red oxide primer including all civil breakage and making good the coats of red oxide primer including all civil breakages and making good the same. (Location: Fire Plant Room)				
	<i>NOTE :- No threaded and welded joints shall be permitted in the plant room piping work, Only UL & FM approved grooved fittings.</i>				
a)	150 mm dia Pipe	RM	6		
b)	100 mm dia Pipe	RM	6		
4.0	Providing, fixing, testing & commissioning of flanged end Y strainer made from CI body with flanges with nuts, bolts etc complete.				
a)	150 mm dia	Each	1		
5.0	Providing, fixing, testing & commissioning of C.I Butterfly valve conforming to IS : 13095 with flanges fittings, nuts, bolts and washers complete for following sizes :- [PN 10 rating (16 kg/cm ² pressure rating)].				
a)	150 mm dia	Each	1		
b)	100 mm dia	Each	4		
6.0	Providing, fixing, testing & commissioning of D.I dual plate non-return valve [PN 16 Rating (16 kg/cm ² pressure rating)] complete with 2 nos. matching flanges coupling, rubber insertion, with nuts, bolts and washers etc of following sizes .				
a)	100 mm dia	Each	2		
7.0	Providing & fixing dial type (150 mm dia) SS body pressure gauge with isolation ball valve suitable for working pressure of 250 PSI cost shall be of inclusive of providing any short pieces, nipples, elbows etc as required. having calibration of 0-15 Kg/cm ² .	Each	3		
8.0	Supplying and fixing pressure switch complete with nuts, bolts and neoprene gaskets:	Each	2		


9.0	Providing, fixing, testing & commissioning of resilient rubber lined single arch vibration eliminators suitable for raw water up to 45°C temperature, working pressure 15 Kg/cm ² and test pressure 20 Kg/cm ² for :-				
a)	100 mm dia	Each	4		
TOTAL					
GST					
Grand Total					

Amount in Words:- _____

Terms and Conditions :-

1. The Institute has right to reject any or all the quotations without assigning reasons.
2. The rates should be clearly mentioned inclusive of all the taxes.
3. The firm must have a valid Electrical contractor licence/Registered with/working experience with CPWD/any Govt./Semi Govt. Organization and must enclose proof of the same.
4. The firm shall inspect the site before quoting.
5. The bidder has to submit an undertaking that he will submit the performance security/Performance Bank Guarantee (PBG)/Security Deposit 3% of the total awarded cost and it should remain valid for a period of 1 year and 60 (sixty) days beyond the date of completion of the work Completion within 14 days from the award of the work or as required.
6. Time for work is 15 month from the issue of work order.
7. Penalty 0.01% of the awarded amount per day, subjected to maximum 10% shall be charged, in case the work is not completed on time.
8. Payment will be made after completion of the work satisfactorily.
9. Payment shall be made on actual measurement basis.
10. Any additional work which is not included in the schedule of items and is necessary for SITC of the said pumps shall be considered as deemed to be included and nothing additional said be paid for the same.
11. If any clarifications about the work, Contractor may contact "Electrical Supervisor, 2nd floor of IIPA Office Building, tel. 23468399.

Yours Sincerely,


(Ashok Sharma) 21/09/2021
Electrical Supervisor

To
IIPA
ITO
New Delhi-110002

Earnest money deposit declaration

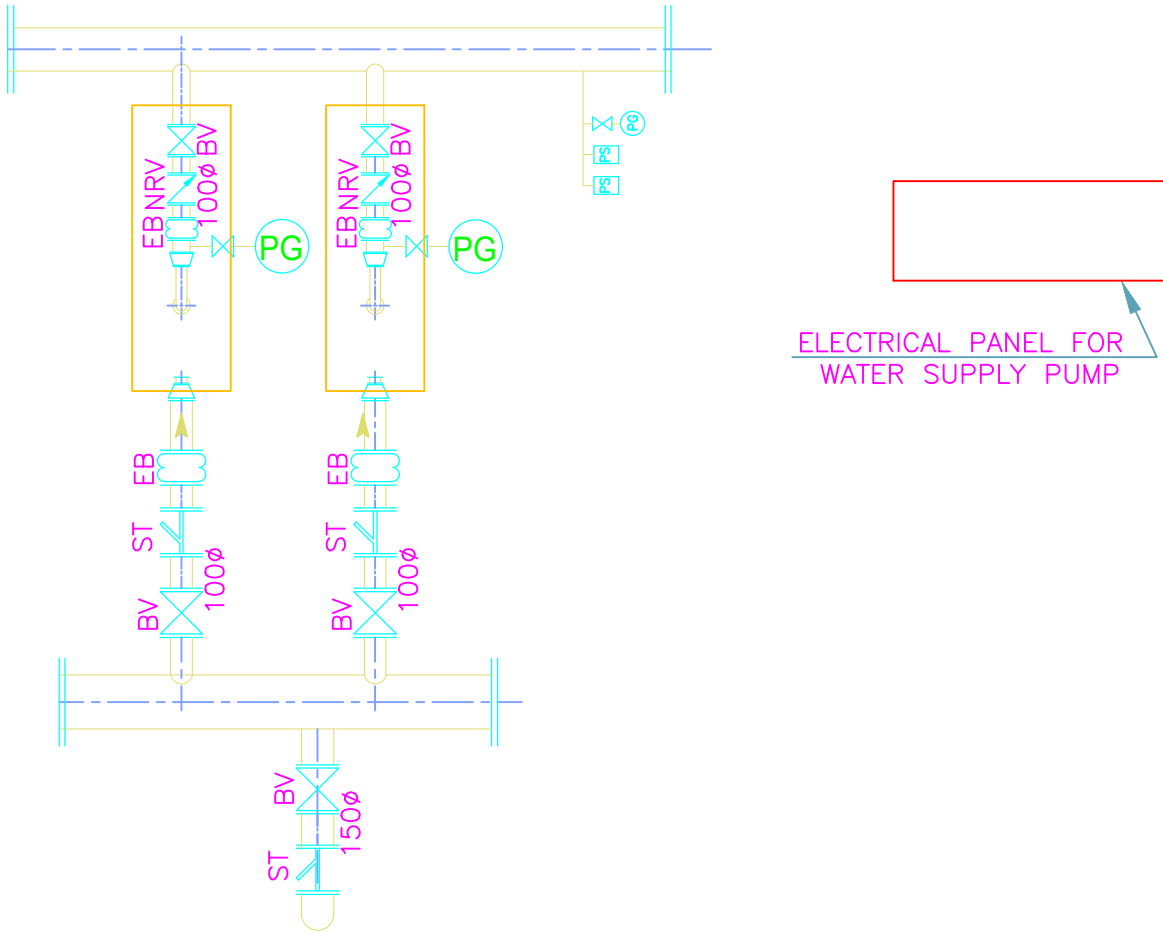
Whereas, I/we _____ have submitted bids for
_____ work at IIPA.

1. If after the opening of tender, I/We withdraw or modify my/our bid during the period of validity of tender including extended validity of tender specified in the tender documents/as required.

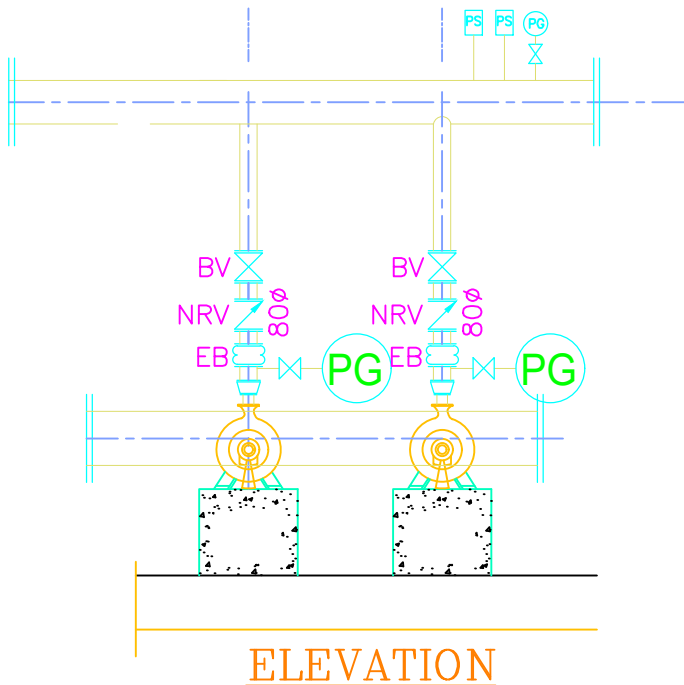
Or

2. If, after the award of work I/we fail to sign the contract, or submit EMD/performance guarantee before the deadline defined in the tender documents or as required,

I/we be suspended for one year and not be eligible to bid for IIPA tenders from the date of issue of suspension orders.



PLAN



NOTE:-

1. ALL DIMENSION ARE IN mm.
2. DESIGN AS PER NFPA-13

CLIENT

IIPA

PROJECT

CONTRACTOR

TITLE

PUMP ROOM

	NAME	DATE	SCALE
DRAWN	RADHE	22.09.2021	N.T.S.
CHECKD			REV.
APPROVED			00
DRAW.NO.			SHT.1 of 1