



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

No: AAI/NATS/E-E/AMC-Fire Hydt./2020-21/W.O – 03/

Date: 22 July 2020

To,

M/s Katyayni Engineering And Services,
F – 91 F, Dilshad Colony,
New Delhi, East Delhi,
Delhi – 110095.

Email :: anu2807@yahoo.com

Subject : **AMC of Fire Hydrant with Sprinkler System for 02 years at NATS Complex, IGI Airport, New Delhi (2020-22)**

Reference : 1) Your E-tender opened on 14.07.2020

Dear Sir,

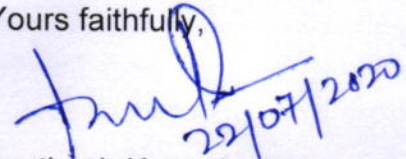
1. Your e-bid for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rate quoted by you totaling to Rs. 6,48,969/- (Excluding GST) which is 3.51 % below the Justified Cost of Rs. 6,72,550/- (Excluding GST).
2. Asstt. Gen. Mgr (E-E), AAI, New ATS Complex, shall be the Engineer-In-Charge of the work. You are requested to attend the office of Asstt. Gen. Mgr. (E-E), AAI, New ATS Complex, within ten days to sign and complete the Contract Agreement. The Contract Agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.
3. Please deposit Rs. 64,897/- towards Security Deposit within 10 days from the date of issue of this letter, failing which, 10% of work done value will be deducted from each running bill.
4. You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.
5. You are also directed to contact Manager (E-E), AAI, New ATS Complex, who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work shall be **Two Years** and same shall be reckoned from 01.08.2020.

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6. Any further correspondence in connection with the contract should normally be addressed to Asstt. Gen. Mgr. (E-E), Airports Authority of India, New ATS Complex, IGI Airport, New Delhi – 110037.
7. The rates are inclusive of all taxes, duties, Cess, fees, royalty charges etc. levied under any statute but exclusive of GST (as applicable). The agency has to submit the bill, Tax invoices along with all necessary documents for preparing bill by this office.
8. All the letters referred above shall form part of Contract.
9. The defects liability period is **Six Months** from the date of actual completion of the work.
10. The Operation of present site of works i.e. NATS Complex has been shifted to DATS building and this building is under standby. Hence, the work may be foreclosed with prior notice, if the standby operation at NATS building is closed during this contract period.

Thanking You.

Yours faithfully,


(K Santhosh Kumar)
Asstt. Gen. Mgr. (E-E)
AAI, NATS Complex

Enclosure: Schedule of Quantities (Two Pages)

Copy to :

1. Jt. Gen. Mgr. (F&A), AAI, Operational Office Complex, Rangpuri, New Delhi.
2. Jt. Gen. Mgr. (E-E), AAI, Operational Office Complex, Rangpuri, New Delhi.
3. Manager (E-E)-I, AAI, NATS, Complex, New Delhi.
4. Office of the Labour Commissioner, Govt. of NCT of Delhi, 5, Sham Nath Marg, Delhi- 110054
5. Agreement Copy

SCHEDULE OF QUANTITIES

Name of Work: AMC of Fire Hydrant with Sprinkler System for 02 years at NATS Complex, IGI Airport, New Delhi (2020-22).

Sl. No.	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	FIRE HYDRANT SYSTEM				
1	Monthly site visit by experienced staff for the inspection of entire Fire fighting and sprinkler System including cleaning, oiling and greasing of Pumps, valves, etc. attending all complaints/breakdown during that Month and also carry out all the checks/preventive maintenance works as per enclosed schedule (Annexure-A) and submitting report of the entire Fire Hydrant with sprinkler System.	Nos	24	2500.00	60000.00
	SPARES/ ACCESSORIES/ MAJOR REPAIRS(if any) (As and when required)				
2	Supply and installation of following fire fighting component/spares including all accessories such as screwed/welded flanges etc. i/c dismantling of the existing component along with accessories(if any)complete including painting, welding, jointing and neoprene gasket, nuts, bolts, washer etc. complete as required and as per relevant IS.				
(a)	200 mm dia flanged CI Foot Valve (As per IS 4038). Make : Kirloskar or any make as per Approved Make List.	Nos	4	13500.00	54000.00
(b)	150 mm dia CI Non Return Valve (CIDF Swing Type, PN 1.0, IS 5312, Part I & II, Bronze to Rubber rings/ SS 410 Hinge Pin construction). Make : Kirloskar or any make as per Approved Make List.	Nos	3	16073.00	48219.00
(c)	100 mm dia C I Spindle Sluice Valve (CIDF Non rising Type, PN 1.6, IS 14846, Part I & II, Bronze rings/SS 410 shaft). (ISI Marked). Make : Kirloskar or any make as per Approved Make List.	Nos	2	9500.00	19000.00
(d)	50 mm dia C I Spindle Sluice Valve (CIDF Non rising Type, PN 1.6, IS 14846, Part I & II, Bronze rings/SS 410 shaft). (ISI Marked). Make : Kirloskar or any make as per Approved Make List.	Nos	2	4100.00	8200.00
(e)	150 mm dia C I Spindle Sluice Valve (CIDF Non rising Type, PN 1.6, IS 14846, Part I&II, Bronze rings /SS 410 shaft). (ISI Marked). Make : Kirloskar or any make as per Approved Make List.	Nos	2	13500.00	27000.00
3	Supply and installation of the following fire fighting component/spares including all forged fittings and accessories such as screwed/welded flanges, tees, reducers etc. (if any) i/c dismantling of the existing component along with accessories(if any), complete including painting, welding, jointing and Providing of neoprene gaskets, nuts, bolts ,washer etc., if required and as per direction of Engineer In Charge, and making good the same complete as required.				
(a)	Gun metal ball Valve(25 mm dia). Make -ZOLOTO or any make as per Approved Make List.	Nos.	15	650.00	9750.00
(b)	Gun metal Single hydrant Valve (ISI marked, IS 5290). Make -New age/Guards or any make as per Approved Make List.	Nos.	8	6800.00	54400.00
(c)	Gun Metal lugs for Hydrant valves. Make -New age/Guards or any make as per Approved Make List.	Nos.	10	650.00	6500.00
4	Supply and Installation of First Aid rubber Hose reel tube, 30 Mtr. Length, ISI mark including dismantling the existing tube Make - New age/Guards or any make as per Approved Make List.	Nos.	2	5000.00	10000.00
5	Rewinding of motor of 15 KW, 2900 RPM of jockey pump including overhauling/ servicing, varnishing, baking, applying moisture proof varnish, assembling, testing, decoupling and coupling, loading / unloading and transportation to and from the site complete. (Old defective winding shall be retained by Agency).	JOB	2	25000.00	50000.00
6	Providing and fixing of Gun metal female delivery hoss coupling, 63 mm ISI as per IS : 903 i/c dismantling of existing coupling (if any). Make - New age/Guards or any make as per Approved Make List.	Nos	5	2000.00	10000.00
7	Providing and fixing of First Aid Hose Reel PVC Nozzle 20 mm i/c dismantling of existing nozzle(if any) . Make -as per Approved Make List.	Nos.	10	350.00	3500.00



Sl. No.	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
8	Repair of jockey pump motor of flow rate of 3 litre / second, 105 meter head including supply and replacement of bearing of suitable size shaft repair, impeller repair, stud and threading, coupling, oiling, greasing & glandory, including labour charges, loading / unloading, transportaion to & from the site etc. complete.	JOB	2	30000.00	60000.00
9	Painting of existing fire hydrant pipelines inside & outside at NATS Complex with (one or more coats on old work) synthetic enamel paint of approved brand and manufacture of required colour to give an even shade.	SQM	100	50.00	5000.00
10	Providing and fixing glazing in internal & external fire hydrant boxes with EPDM rubber/ neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-In-Charge. With float glass panes of 5.50 mm thickness.	SQM	30	580.00	17400.00
11	Painting of existing external fire hydrants hose pipe cabinet (external site only) and adjacent hydrant post of 80 -100 mm dia. Upto 01 meter and valve etc. including supporting structure with 02 coat of red oxide primer and 01 coat of enamel paint including scrapping, cleaning etc. complete as required as per site condition.	JOB	10	50.00	500.00
12	Painting of existing internal fire hydrants hose pipe cabinet (external site only) and adjacent hydrant pipe of 50 -100 mm dia. Upto 01 meter and valve etc. including supporting structure with 02 coat of red oxide primer and 01 coat of enamel paint including scrapping, cleaning etc. complete as required as per site condition.	JOB	30	50.00	1500.00
13	Supply and fixing of new gland plate, housing nut bolt with gland dori, gland nut bolt set, bearings of jockey pump (make: kirloskars brothers, type: CPHM 32/26 i/c dismantling, loading and unloading, transportation of pump to and from the site, Servicing of pump, alignment with Engine on common base plate, installation, testing & commisioning complete as required.	JOB	2	9000.00	18000.00
14	Providing and fixing of MS Pipe including all fittings and accessories such as screwed/welded flanges, tees, reducers etc. complete including painting(with one coat of primer & two coats of post office red enamel paint), welding, jointing and neoprene gaskets, nuts, bolts etc. as required i/c dismantling of the existing pipes with accessories (if any) of the following pipes fixed in ceiling, walls, coloumns for all heights with hangers, supports and fasteners all as per direction of Engineer In Charge, including chasing of walls/columns/ceilings etc. and making good the same complete as and when required.				
(a)	200 mm dia (Heavy class 6 mm thick) (IS : 3589)	Mtr	10	15000.00	150000.00
(b)	150 mm dia (Medium Class, IS 1239)	Mtr	10	1250.00	12500.00
(c)	100 mm dia (Medium Class, IS 1239)	Mtr	10	1000.00	10000.00
(d)	80 mm dia (Medium Class, IS 1239)	Mtr	10	800.00	8000.00
(e)	50 mm dia (Medium Class, IS 1239)	Mtr	10	550.00	5500.00
TOTAL Rs.					648969.00

Note : The rates are inclusive of all taxes, duties, Cess, fees, royalty charges etc. levied under any statute but exclusive GST (as applicable).

[Handwritten Signature]
22/07/2020

(K Santhosh Kumar)
Asstt. Gen. Mgr. (E-E)
AAI, NATS Complex

Signature Not Verified

Digitally signed by K SANTHOSH KUMAR
Date: 2020.07.22 03:11:15 PDT
Location: eProcurement System for Central PSUs