



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No: AAI/NATS/E-E/AMC-Fire Hydt./2022-23/W.O.-08

Date : 27 Sep 2022

सेवा में / To,

मैसर्स एआरसी सर्विसेज, / M/s ARC Services,
ए-123/3, जैतपुर एक्सटेंशन, भाग-II, /A-123/3, Jaitpur Extn, Part -II,
कालिंदी कुंज रोड, Kalindi Kunj Road,
बदरपुर, नई दिल्ली- 110044 / Badarpur, New delhi- 110044.
Email : arcservices2010@gmail.com

विषय : अवार्ड ऑफ़ वर्क "AMC of Fire Hydrant with Sprinkler System for 02 Years at NATS Complex, IGI Airport, New Delhi (2022-24)".

Subject : Award of work "AMC of Fire Hydrant with Sprinkler System for 02 Years at NATS Complex, IGI Airport, New Delhi (2022-24)".

संदर्भ : आपकी निविदा (Tender ID: 2022_AAI_125742_1) जोकि दिनांक 16.09.2022 को खोली गई।

Reference : Your e-tender (Tender ID: 2022_AAI_125742_1) for the above said work opened on dated 16.09.2022.

महोदय / Dear Sir,

1. उपर उल्लेखित कार्य हेतु आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है आपके द्वारा बताए गये मद पर आपकी राशि कुल ₹. 7,61,360/- (रुपये सात लाख इकसठ हजार तीन सौ साठ मात्र) (जी० एस० टी० को छोड़कर) है जोकि निविदा की न्यायोचित राशि ₹. 7,96,100/- (जी० एस० टी० को छोड़कर) से 4.36% कम है।

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. 7,61,360/- (Rs. Seven Lakhs Sixty One Thousand Three Hundred Sixty Only) (Excluding GST) which is 4.36% below the Justified Cost of Rs. 7,96,100/- (Excluding GST).

Cont'd.....2/

2. सहायक महाप्रबंधक (अभि०-वि०), ए. ए. आई., एन.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप सहायक महाप्रबंधक (अभि०-वि०), ए. ए. आई., एन.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली के कार्यालय में काम की शुरुआत (इस कार्य क्रम के अनुसार) से दस दिनों के भीतर ठेके का करारनामा (Contract Agreement) पर हस्ताक्षर करने और पूरा करने के लिए उपस्थित हों। ठेके का करारनामा ₹100 के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायगा।

Asstt. Gen. Mgr. (E-E), AAI, NATS Complex, IGI Airport, New Delhi shall be the Engineer-In-Charge of the work. You are requested to attend the office of Asstt. Gen. Mgr. (E-E), AAI, NATS Complex, IGI Airport, New Delhi within ten days from the start of work (as per this work order) 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. कृपया रु 76,136/- जमानत राशि (Security Deposit) की ओर जमा करें इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर। यदि जमानत राशि (Security Deposit) बैंक गारंटी के रूप में है, तो इसे अनुसूचित बैंक से जारी किया जाना चाहिए, लेकिन कोओपरेटिव / ग्रामीण बैंक से नहीं और यह अनुबंधनकाल + 6 महीने यानी 2 साल + 6 महीने के लिए वैध होना चाहिए। सुरक्षा जमा जमा करने में विफल रहने पर, सुरक्षा जमा @ 10% चालू बिल से काट लिया जाएगा। सुरक्षा जमा दोष देयता अवधि के संतोषजनक समापन के बाद ही वापस किया जाएगा।

Please deposit Rs. 76,136/- towards Security Deposit within 10 days from the date of issue of this letter. In case the Security Deposit is in the form of Bank Guarantee, it should be issued from scheduled bank but not from Co-operative / Gramin Bank and it should be valid for the contract period + 6 Months i.e. 2 Yr. 6 months. Failing submission of Security Deposit, the security Deposit @ 10% will be deducted from the running bill. The security deposit shall be refunded only after satisfactory completion of defects liability period.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियमों 1971 और न्यूनतम मजदूरी अधिनियम और उसके केंद्र और राज्य सरकारों के नियमों का पालन करें।

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.



Cont'd.....3/-

5. आपको प्रबंधक (ई-ई), एएआई, न्यू एटीएस कॉम्प्लेक्स से संपर्क करने के लिए भी निर्देशित किया जाता है, जो तुरंत आपको साइट सौंपने की व्यवस्था करेगा।

You are also directed to contact Manager (E-E), AAI, New ATS Complex, immediately who will arrange to hand over the site to you.

6. कृपया ध्यान दें कि कार्य को करने के लिए अनुमानित समय 02 साल का होगा और वही **01.10.2022** से गिना जाएगा और साइट के अधिग्रहण की तारीख से, जो भी पहले हो।

Please note that the time allowed for carrying out the work shall be **02 Years** and same shall be reckoned w.e.f **01.10.2022** or the date of taking over of the site, whichever is earlier.

7. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार सहायक महाप्रबंधक (अभि०-वि०), ए. ए. आई., एन.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली के पते पर किया जाए।

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

8. दरें सभी करों, कर्तव्यों, उपकर, शुल्क, रॉयल्टी शुल्क आदि के समावेशी हैं, जो किसी भी कानून के तहत लगाए गए हैं, लेकिन जीएसटी (जैसा कि लागू होता है) छोड़कर। एजेंसी को इस कार्यालय द्वारा बिल तैयार करने के लिए सभी आवश्यक दस्तावेजों के साथ बिल, टैक्स चालान जमा करना होगा।

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.

9. उपरोक्त कार्य हेतु त्रुटि दायित्व अवधि छः महीने जोकि इस कार्य की समाप्ति की दिनांक से गिना जाएगा।

The defects liability period is **Six Months** from the date of completion of the work.

10. ऊपर उल्लिखित सभी पत्र अनुबंध (Contract Agreement) का हिस्सा होंगे।

All the letters referred above shall form part of Contract Agreement.

11. कृपया पावती भेजे /Please acknowledge the receipt.

धन्यवाद /Thanking You.

टिप्पणी/ Note: यदि हिंदी तथा अंग्रेजी संस्करण में कोई अंतर है, तो अंग्रेजी संस्करण मान्य होगा ।/ If there any discrepancy in Hindi and English version, the English version will prevail.

भवदीय / Yours faithfully,



(के. संतोष कुमार /K Santhosh Kumar)

सहायक महाप्रबंधक (अभि०-वि०)/ Asstt. Gen. Mgr.(E-E)

ए.ए.आई., एन.ए.टी.एस. कॉम्प्लेक्स/ AAI, NATS Complex,

आईजीआई एयरपोर्ट, नई दिल्ली/IGI Airport, New Delhi

संलग्न /Enclosure: मात्रा की अनुसूची (तीन पेज) /Schedule of Quantities (Three Pages)

Copy to :

1. संयुक्त महाप्रबंधक (अभि०-वि०), भा.वि.प्रा., क्षेत्र मु०- उ० क्षेत्र, प्रचालन कार्यालय, रंगपुरी, नई दिल्ली/ Jt. Gen. Mgr. (Engg. - E), AAI, Operational Office Complex, Rangpuri, New Delhi
2. संयुक्त महाप्रबंधक (वित्त एवं लेखा), भा.वि.प्रा., क्षेत्र मु०- उ० क्षेत्र, प्रचालन कार्यालय, रंगपुरी, नई दिल्ली /Jt. Gen. Mgr. (F&A), AAI, Operational Office Complex, Rangpuri, New Delhi.
3. प्रबंधक (अभि०-वि०), एन.ए.टी.एस कॉम्प्लेक्स, नई दिल्ली /Mgr.(E-E), AAI, NATS, Complex, New Delhi.
4. सहायक श्रम आयुक्त, चौथी मंजिल, जीवन दीप भवन संसद, संसद मार्ग, नई दिल्ली- 110001
Asstt. Labour Commissioner, 4th Floor, Jeevan Deep Building Parliament, Parliament Street, New Delhi - 110001.
5. मुख्य कार्यकारी अधिकारी, ईपीएफओ, प्रधान कार्यालय निधि भवन, 14-भीकाजी कामा प्लेस, नई दिल्ली - 110066
Chief Executive Officer, EPFO, Head Office Bhavishya Nidhi Bhawan, 14-Bhikaji Cama Place, New Delhi - 110066.
6. अनुबंध प्रतिलिपि / 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 (2022-24).

Sl. No.	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	FIRE HYDRANT SYSTEM				
1	Monthly site visit /check (01 No. Mandatory check per month) 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 (any number of times) 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	8500.00	204000.00
	SPARES/ ACCESSORIES/ MAJOR REPAIRS(if any) (As and when required as per site requirement)				
2	Replacement (i/c supply) 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	18500.00	74000.00
(b)	50 mm dia flanged CI Foot Valve (As per IS 4038). Make : Kirloskar or any make as per Approved Make List.	Nos	2	5600.00	11200.00
(c)	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	12500.00	37500.00
(d)	50 mm dia CI Non Return Valve (CIDF Swing Type, PN 1.6, 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	2	4500.00	9000.00
(e)	100 mm dia CI Non Return Valve (CIDF Swing Type, PN 1.6, 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	2	10500.00	21000.00
(f)	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	15600.00	31200.00
(g)	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	5600.00	11200.00
(h)	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	18500.00	37000.00
(i)	150 mm dia C I Spindle Sluice Valve (CIDF rising Type, PN 1.6, IS 14846, Part (ISI Marked). Make : Kirloskar or any make as per Approved Make List.	Nos	2	15500.00	31000.00
3	Replacement (i/c supply) 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.	10	1250.00	12500.00
(b)	Gun metal Single hydrant Valve (ISI marked, IS 5290). Make -New age/Guards or any make as per Approved Make List.	Nos.	6	4850.00	29100.00
(c)	Gun Metal lugs for Hydrant valves. Make -New age/Guards or any make as per Approved Make List.	Nos.	10	1250.00	12500.00

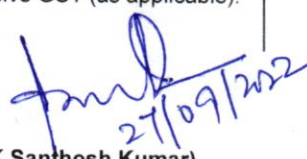


Sl. No.	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
4	Replacement (i/c supply) of First Aid rubber Hose reel tube, 30 Mtr. Length, ISI mark including dismantling the existing tube Make - New age/Guards or any make as per Approved Make List.	Nos.	2	3250.00	6500.00
5	Rewinding of motor of 15 KW, 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	12500.00	25000.00
6	Providing and fixing of Gun metal female delivery hose 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	1250.00	6250.00
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
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	12500.00	25000.00
9	Replacement (i/c supply) of two nos. bearing of suitable size (Make-SKF), gland plate,complete housing nut,bolt with gland set of main fire pump (make; kirloskar brothers, type: DSM 125/40) i/c Dismantling, loading and unloading, transportation of pump to and from the site, Servicing/overhauling of pump, alignment with motor on common base plate, installation, testing & commisioning complete as required.	Job	2	12500.00	25000.00
10	Replacement (i/c supply) of following works to be carried out at work shop if required after opening of main fire pump mentioned in item no. 9				
(a)	Pump sleeves-2 Nos.	Job	1	780.00	780.00
(b)	Mechanical seal -1 No.	Job	1	500.00	500.00
(c)	Repairing of pump shaft	Job	1	950.00	950.00
11	Replacement (i/c supply) of gland plate, complete housing nut bolt with gland dori, gland nut bolt set of main diesel pump (make : Kirloskars brothers, type: DSM 5B i/c Dismantling, loading and unloading, transportation of pump to and from the site, Servicing of pump, alignment with Engine in common base plate, installation testing & commisioning complete as required.	Job	1	12500.00	12500.00
12	Replacement (i/c supply) of following works which is to be carried out at work shop if required after opening of pump mentioned in item no. 11				
(a)	2 nos. bearing of suitable size (Make-SKF)of main diesel pump.	Job	1	780.00	780.00
13	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.	Sq.Mtr	100	25.00	2500.00
14	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.	Sq.Mtr	20	25.00	500.00
15	Painting of existing external fire hydrants hose pipe cabinet (external side 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	450.00	4500.00
16	Painting of existing internal fire hydrants hose pipe cabinet (external side 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	450.00	13500.00

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Sl. No.	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
17	Replacement (i/c supply) 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	450.00	900.00
18	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	2450.00	24500.00
(b)	150 mm dia (Medium Class, IS 1239)	Mtr	20	2000.00	40000.00
(c)	100 mm dia (Medium Class, IS 1239)	Mtr	20	1550.00	31000.00
(d)	80 mm dia (Medium Class, IS 1239)	Mtr	10	950.00	9500.00
(e)	50 mm dia (Medium Class, IS 1239)	Mtr	10	650.00	6500.00
TOTAL Rs.					761360.00

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


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

Signature Not Verified

Digitally signed by KALLOLICKAL
 SANTHOSHKUMAR
 Date: 2022.09.27 18:09:15 IST
 Location: eProcurement System for Central
 PSUs