



# भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

देवी अहिल्याबाई होलकर विमानपत्तन, इंदौर-452 005

(आई.एस.ओ.9001:2015 आई.एस.ओ.14001: 2015 एवं आई.एस.ओ. 45001:2018 प्रमाणित विमानतल)

DEVI AHILYA BAI HOLKAR AIRPORT, INDORE-452 005

(ISO 9001:2015, ISO 14001: 2015 & ISO 45001: 2018 Certified Airport))

संदर्भ संख्या : भाविप्रा/इंदौर/अभि.-वि/कार्य आदेश-32/2025-26/32-40 दिनांक : 12/01/2026  
Ref. No.: AAI/ID/ENGG(E)/WO-32/2025-26 Date: 12.01.2026

359-651 को

प्रति,

मेसर्स सफायर इंजीनियर्स

703, बी-ब्लॉक, रॉयल अमर ग्रीन्स,

निरंजनपुर इन्दौर - (म.प्र.)

Email- Sengi05@gmail.com,

M/s Sapphire Engineers.

703, B-Block, Royal Amar Greens,

Niranjanpur, Indore. (M.P.)

कार्य का नाम: देवी अहिल्याबाई होलकर हवाई अड्डा, इंदौर पर बाहरी फायर हाईड्रेंट के लिए एम.एस.पाइप और संबंधित एक्सेसरीज का रिप्लेसमेंट ।

Name of Work: - Replacement of M.S. Pipe and associated accessories for external fire hydrant at Devi Ahilya Bai Holkar Airport, Indore.

संदर्भ :1) आपकी दिनांक 15.12.2025 को खोली गई ई-निविदा नं. 2025\_AAI\_255364\_1  
Your E-Tender No. 2025\_AAI\_255364\_1 Opened on dated 15.12.2025

महोदय/ Sir,

- उपरोक्त कार्य हेतु आपका टेण्डर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा बताये गये मद मुल्यों पर आपकी टेण्डर राशि कुल लागत राशि ₹ 41,90,051/- (रुपये इकतालिस लाख, नब्बे हजार, इक्यावन मात्र जी.एस.टी. रहित) है, जो कि टेण्डर की अनुमानित लागत ₹ 59,97,698/- जी.एस.टी. रहित से 30.14 प्रतिशत कम है, पर स्वीकृत किया जाता है।

Your Tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the items rates quoted by you totaling to ₹41,90,051/- (Rs. Forty-One Lakh Ninety Thousand Fifty-One Only Excluding GST) which is 30.14% below the Estimated cost put to tender of ₹ 59,97,698/- Excluding GST.

- सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रति नियुक्त करें जोकि करारनामों पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 27.01.2026 तक सहायक महाप्रबंधक (अभि.-विद्युत), भाविप्रा, देवी अहिल्याबाई होलकर हवाई अड्डा, इन्दौर के कार्यालय में उपस्थित हो तथा करारनामों को पूरा करें। ठेके का करारनामा रु 100/- के नॉनज्युडिशियल स्टेम्प पेपर पर निष्पादित किया जाएगा, तथा स्टेम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

Continued on page No. ...02

देवी अहिल्याबाई होलकर विमानतल इन्दौर दूरभाष - 0731-2626625 मो.नं. 7208740878  
DEVI AHILYA BAI HOLKAR AIRPORT INDORE PHONE 0731-2626625 Mob. No. 7208740878

*[Handwritten signature]*



# भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

देवी अहिल्याबाई होलकर विमानपत्तन, इंदौर-452 005

(आई.एस.ओ.9001:2015 आई.एस.ओ.14001: 2015 एवं आई.एस.ओ. 45001:2018 प्रमाणित विमानतल)

DEVI AHILYA BAI HOLKAR AIRPORT, INDORE-452 005

(ISO 9001:2015, ISO 14001: 2015 & ISO 45001: 2018 Certified Airport))

-02-

The Assistant General Manager (Engg. -Elect.), AAI, D.A.B.H. Airport, Indore shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the contract Agreement on your behalf to attend the office of the Assistant General Manager (Engg. -Elect.), AAI, D.A.B.H. Airport, Indore by 27.01.2026 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of Rs.100/- and the cost of the Stamp paper shall be borne by you.

- कृपया रुपये 4,19,005.00 (रुपये चार लाख उन्नीस हजार पाँच मात्र) प्रतिभूति जमा के रूप में यह पत्र के जारी करने की तारीख से 10 दिन के अंदर जमा कीजिए, अन्यथा यह राशि ठेका दस्तावेज के जीसीसी के पृष्ठ क्रमांक 34 के क्लॉज '1ए' की शर्त के अनुसार काटी जाएगी।

Please deposit **Rs.4,19,005.00 (Rupees Four Lakh Nineteen Thousand Five only)** Towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per conditions of **Clause '1A' on page no.34 of GCC** of the Contract Documents.

- आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Government.

- आपको निर्देश दिया जाता है कि आप प्रबंधक (अभि.विद्युत)-II, भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर से मिलें वह आपको साईट सौपने की व्यवस्था करेंगे। कृपया नोट करें कि इस कार्य की कार्य अवधि 05 (पाँच) माह है जो कि इस पत्र के जारी करने के 10 दिन बाद दिनांक 23.01.2026 से गिना जाएगा।

You are also directed to contact Manager (Engg-E)-II, AAI, D.A.B.H. Airport, Indore immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **05 (Five) Months** which shall be reckoned from the 10<sup>th</sup> day after issue of this letter i.e. **23.01.2026**.

Continued on page No. ...03

*[Handwritten signature]*

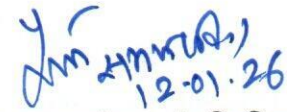
-03-

6. इस ठेके के संबंध में आगे कोई भी पत्राचार सहायक महाप्रबंधक (अभि.विद्युत), भा.वि.प्रा. दे.अ.बा.हो. विमानतल, इन्दौर के पते पर किया जाएगा।  
Any further correspondence in connection with this contract should normally be addressed to AGM (E-E), AAI, DABH Airport Indore.
7. उपरोक्त संदर्भित सभी पत्र जीसीसी और एससीसी अनुबंध का हिस्सा होंगे।  
All letters referred above and GCC & SCC shall form part of contract.
8. ठेका दस्तावेज की शर्तों के अनुसार त्रुटि दायित्व अवधि 12 (बारह) माह होगी।  
The Defects Liability Period will be 12 (Twelve) Months as per terms of Contract.
9. कृपया पावती भेजें एवं आपकी स्वीकृती के प्रतीक के रूप में इस कार्यआदेश की डुप्लीकेट प्रति पर हस्ताक्षरकर अधोहस्ताक्षरी को पुनः भेजने का कष्ट करें।  
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it, to the undersigned as a token of acceptance.
10. यदि अंग्रेजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।  
If there is any discrepancy between English and Hindi, then meaning derived in English will be given precedence.

धन्यवाद / Thanking You,

संलग्न / Enclosure :1) Schedule 'A' – 04 Pages

भवदीय / Your's Faithfully,



सहायक महाप्रबंधक (अभि.विद्युत),

Asstt. General Manager (Engg.-Elect)

भा.वि.प्रा. देवी अहिल्याबाई होलकर, हवाई अड्डा, इन्दौर।

AAI, Devi Ahilya Bai Holkar Airport, Indore.

अध्यक्ष के लिए और उनकी ओर से

For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

## Schedule 'A'

**Name of Work: "Replacement of M.S. Pipe and associated accessories for external fire hydrant at Devi Ahilya Bai Holkar Airport, Indore"**

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                               | No.of Qty | Units | M/s SAPPHIRE ENGINEERS,INDORE. |            |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|--------------------------------|------------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                             |           |       | Rate                           | Amount     |
| 1.00   | Providing, laying, testing & commissioning of 'C' class heavy duty MS Pipe conforming to IS 1239/3589 i/c fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. in ground including welding, excavation & providing cement concrete blocks as supports, anticorrosive treatment with coaltar/asphalt tape as per IS 10221, refilling the trench etc. of following sizes complete as required.<br>150 mm dia | 980.00    | Metre | 1550.00                        | 1519000.00 |
| 2.00   | Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :<br>150 mm dia                            | 330.00    | Metre | 1450.00                        | 478500.00  |
| 3.00   | Providing, laying, testing & commissioning of 'C' class heavy duty MS Pipe conforming to IS 1239/3589 i/c fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. in ground including welding, excavation & providing cement concrete blocks as supports, anticorrosive treatment with coaltar/asphalt tape as per IS 10221, refilling the trench etc. of following sizes complete as required.<br>80 mm dia  | 50.00     | Metre | 1050.00                        | 52500.00   |
| 4.00   | Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe from floor level free standing or with support for External Hydrant and painting with two or more coats of synthetic enamel paint of required shade complete as required :<br>80 mm dia               | 50.00     | Metre | 990.00                         | 49500.00   |
| 5.00   | Supplying and fixing Single headed external yard hydrant valve with 1 No. 63 mm dia instantaneous FM Gunmetal/Stainless Steel coupling and cast iron wheel, ISI marked, conforming to IS 5290 (type A) with blank Gunmetal/Stainless Steel cap and chain as required :<br>Single headed Stainless steel                                                                                                                     | 21.00     | Set   | 5200.00                        | 109200.00  |
| 6.00   | Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type A) as required :<br>Stainless Steel (Grade 304)                                                                                                                                                                                                            | 42.00     | Set   | 4250.00                        | 178500.00  |



| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. of Qty | Units | M/s SAPPHIRE ENGINEERS, INDORE. |           |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------------------------------|-----------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |       | Rate                            | Amount    |
| 7.00   | Supplying & fixing 63 mm dia short branch pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required :<br>Stainless Steel (Grade 304)                                                                                                                                                                                                                                                           | 21.00      | Nos   | 2550.00                         | 53550.00  |
| 8.00   | Supplying and fixing orifice plate made out of 6 mm thick stainless steel (Grade 304) with orifice of required size to be fitted between flange & landing valve of external and internal hydrants to reduce pressure at the outlet to the level of 3.5 kg/cm <sup>2</sup> complete as required.                                                                                                                                                                                                      | 21.00      | Each  | 1250.00                         | 26250.00  |
| 9.00   | Supplying and fixing Fire Hose Cabinet, Double Door with 3 mm thick glazed glass doors, of size, 900mm x 600mm x 500mm, made of 16 gauge MS sheet steel, suitable to accomodate 2 numbers 15 meter Hose and 1 number short branch pipe, with necessary locking arrangement, on suitable size angle iron base support frame on cement concrete foundation, including providing suitable cement concrete foundation, duly painted with approved colour externally and internally complete as required. | 21.00      | Set   | 4500.00                         | 94500.00  |
| 10.00  | Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with gunmetal seat along with pressure gauge duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :<br>150 mm dia                                                                                                                                                                                                                                      | 12.00      | Set   | 8500.00                         | 102000.00 |
| 11.00  | Supplying and fixing of fire brigade connection of cast iron body with gun metal male instantaneous inlet couplings complete with cap and chain as reqd. for suitable dia MS pipe connection conforming to IS 904 as required :<br>4 way - 150 mm dia M.S. Pipe                                                                                                                                                                                                                                      | 2.00       | Set   | 7500.50                         | 15001.00  |
| 12.00  | Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc. as required :<br>150 mm dia                                                                                                                                                                                                                                                                                               | 2.00       | Set   | 8500.00                         | 17000.00  |
| 13.00  | Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required.<br>80mm dia                                                                                                                                                                                                                               | 21.00      | Set   | 14000.00                        | 294000.00 |
| 14.00  | Cutting groove (two cuts) of size min 300 mm wide and 450 mm deep (or as required) in existing cement concrete surface using concrete cutter machine and appropriate tools, including cleaning of groove, disposal of debris within 50 m lead, etc as required all as per direction of Engineer-in-Charge.                                                                                                                                                                                           | 800.00     | Metre | 450.00                          | 360000.00 |

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No.of Qty | Units | M/s SAPPHIRE ENGINEERS, INDORE. |           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------------------------------|-----------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |       | Rate                            | Amount    |
| 15.00  | Providing and laying cement concrete of M25 Ratio grade, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved, laying at site, spreading and compacting mechanically, levelling to required slope, finishing with required texture, curing, providing, at ground level complete all as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                | 50.00     | Cum   | 7000.00                         | 350000.00 |
| 16.00  | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- all work upto plinth level<br>1:4:8 (1 cement: 4 coarse sand derived from natural sources : 8 graded stone aggregate 40mm nominal size derived from natural sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80.00     | Cum   | 10.00                           | 800.00    |
| 17.00  | 4 cm thick bitumastic sheet with hot bitumen of approved quality, using stone chippings and coarse sand and with bitumen and sand over a tack coat with hot straight run bitumen, including consolidation etc. complete as required.<br>With paving asphalt grade VG - 30 with no solvent                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.00     | Sqmm  | 2000.00                         | 50000.00  |
| 18.00  | Providing and applying tack coat using bitumen emulsion conforming to IS:8887, including preparing the surface & cleaning with mechanical broom.<br>On bituminous surface @ 0.25 kg/sqm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25.00     | Sqmm  | 2000.00                         | 50000.00  |
| 19.00  | Constructing masonry Chamber 900mm x 900mm x 1000mm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for butterfly valve, providing suitable chequered plate lid (minimum 6 mm thick MS plate with chequered pattern) with lifting arrangement i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate) 40 mm nominal size and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :With common burnt clay F.P.S.(non modular) bricks of class designation 7.5.                                                                                                                    | 4.00      | Job   | 9000.00                         | 36000.00  |
| 20.00  | Removal of existing interlocking paver blocks/chequered tiles laid over sand/earth base, stacking the serviceable blocks at site as directed, and relaying new blocks of minimum M30 grade Paver blocks or chequered tile as per Engineer in charge instruction in place of exiting paver existing blocks' quality and specification after completion of underground fire hydrant pipeline work including dressing of base surface, refilling and compacting excavated trenches, providing and re-laying sand cushion of appropriate thickness, re-aligning and re-compacting the paver blocks to original line, level, and pattern to restore the surface in original condition, at ground level complete in all respects as per direction of Engineer-in-Charge. | 142.00    | Sqm   | 950.00                          | 134900.00 |

*Handwritten signature*

| Sl. No                   | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. of Qty | Units | M/s SAPPHIRE ENGINEERS, INDORE. |            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------------------------------|------------|
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |       | Rate                            | Amount     |
| 21.00                    | Removal/cutting of existing granite floor slabs laid over cement mortar bedding, stacking the serviceable slabs at site as directed, and relaying new granite slabs of minimum 18mm thickness with existing slabs quality and pattern, after completion of underground fire hydrant pipeline work including dressing of base surface, refilling and compacting excavated trenches, providing and relaying suitable cement mortar bedding of appropriate thickness, proper levelling, aligning and joint matching of granite slabs to original line, level, and pattern to restore the surface in original condition, at ground level complete in all respects as per direction of Engineer-in-Charge | 17.00      | Sqm   | 1050.00                         | 17850.00   |
| 22.00                    | Excavation in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil/rock and disposal of excavated soil as directed within a lead of 50 metres or refilling the same etc. complete as required and as per direction of EIC.                                                                                                                                                                                                                                                                                                                                                                                                                | 130.00     | Cum   | 1000.00                         | 130000.00  |
| 23.00                    | Dismantling of existing external yard fire hydrant pipes with Fire Hose cabinet and handing over to AAI store as per the instruction of Engineer-in-Charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.00      | Job   | 600.00                          | 12000.00   |
| 24.00                    | Carefully removing existing fixed stainless steel bollards from the concrete surface, including excavation around the base, cutting if necessary, and stacking the removed bollards safely at site; and refixing the same in position as good as original by making necessary foundation using cement concrete, aligning, leveling, grouting, welding (if required), and finishing the surface to match the existing flooring, including disposal of debris, cleaning the site, all tools, plants, labour, materials etc. complete as per direction of Engineer-in-Charge.                                                                                                                           | 100.00     | Job   | 450.00                          | 45000.00   |
| 25.00                    | Supplying, fixing, testing & commissioning of Pressure gauges of 150mm dia. dial with Bourdon tube element of SS 316 and of 0-16 kg/cm <sup>2</sup> range and scale division shall be in metric unit marked in black on white dial etc. complete with all accessories including shut off gauge valve etc. duly calibrated before installation etc as required.                                                                                                                                                                                                                                                                                                                                       | 5.00       | Set   | 2800.00                         | 14000.00   |
| TOTAL AMOUNT RS.(EX.GST) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |       |                                 | 4190051.00 |

(Rs.Fourty One Lakh Ninety Thousand Fifty One Only)

Note: GST Extra as applicable

Assistant General Manager (Engg.-E)

AAI, D.A.B.H. Airport, Indore.

Signature Not Verified

Digitally Signed by Pushkar Pagnis

Date: 2026.02.16 12:46:47 IST

Location: eProcurement System for Central PSUs

SOQ (4)

AAI, D.A.B.H. Airport, Indore (M.P.)