



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

पुणे हवाई अड्डा, पुणे- 411032
Pune Airport, Pune - 411032

संदर्भ संख्या : भा.वि.प्रा./पुणे/सिविल/बी.एम.सी./2022-24/15

दिनांक: 29.07.2022

सेवा में,
मेसर्स राजकुमार अगरवाल,
26, ग्रीनपार्क कॉलोनी,
एम जी रोड, हाईकोर्ट के पीछे,
इंदोर - 452 001

To,
M/s Rajkumar Agarwal,
26, Greenpark Colony,
M.G. Road, Behind High Court,
Indore - 452001

कार्य का नाम: पुणे हवाई अड्डे पर द्विवार्षिक अनुरक्षण ठेका (सिविल) वर्ष 2022-24.
उपशीर्ष : प्रचालन क्षेत्र, एनसिलरी भवन और कार पार्क एरिया इत्यादि।

Name of Work: Biennial maintenance contract (Civil) at Pune Airport year 2022-24. SH: Operational area, Ancillary Buildings and Car Park areas etc.

संदर्भ / Ref.: 1) ई-टेंडर आई डी नं. 2022_AAI_115951_1 दिनांक 13.07.2022 को खोला गया।
e-tender ID No. 2022_AAI_115951_1 opened on 13.07.2022.

महोदय/ Dear Sir,

1. ऊपर उल्लेखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा सेड्यूल 'ए' में भरी गई प्रतिशत दर जो 18.80% (अठारह दशमलब अस्सी प्रतिशत) नीचे है। इस काम के लिए निधि रु. 1,65,00,000/- (जी.एस.टी को छोड़कर) (एक करोड़ पैंसठ लाख रुपये मात्र) निर्धारित है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the percentage rate quoted by you which is 18.80% (Eighteen point Eighty percent) below schedule of rates (Schedule 'A'). Fund allocated against this work is Rs. 1,65,00,000/- (excluding GST) (Rs. One Crore Sixty Five Lakhs only).

2. संयुक्त महाप्रबंधक, अभि (सिविल) भा वि प्रा, पुणे विमान क्षेत्र कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि नियुक्ति करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 08.08.2022 को संयुक्त महाप्रबंधक, अभि (सिविल), पुणे एयरपोर्ट के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु. 100/- नानज्यूडिसियल स्टम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायगा।

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पुणे विमानतळ, पुणे - 411032.

दुरध्वनी : (020) 26683232, 26685201

फैक्स : (020) 26685599

पुणे हवाई अड्डा, पुणे - 411 032

दुरभाष : (020) 26683232, 26685201

फैक्स : (020) 26685599

Pune Airport, Pune - 411 032

Phone : (020) 26683232, 26685201

Fax : (020) 26685599

E-mail : apdpune@aai.aero

Joint General Manager (Engg-C), AAI, Pune Airport 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 Joint General Manager (Engg-C), AAI, Pune Airport by 08.08.2022 to sign and complete the 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. आपके टेंडर के साथ प्राप्त धरोदर राशि रु. 3,30,000/- (तीन लाख तिस हजार रुपये मात्र) ठेके के दस्तावेज़ के पृष्ठ 16 (GCC-16) पर दी गई शर्त 1(ए) के अनुसार जमानत राशि में परिवर्तित कर दी गई है। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि की बकाया रु. 13,20,000/- (तेरा लाख बिस हजार रुपये मात्र) अदा की जाए अन्यथा निविदा दस्तावेज़ के कंडीशन 1(ए) पेज संख्या 16 के अनुसार उक्त राशि रनिंग बिल से काटी जाएगी।

The earnest money amount of Rs. 3,30,000/- (Rs. Three Lakhs Thirty Thousand only) received along with your tender will be treated and converted as part of security deposit as per clause 1(A) on page GCC-16 of tender document. Please deposit Rs. 13,20,000/- (Rupees Thirteen Lakhs Twenty Thousand Only) towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bills as per condition 1(A) on page 16 of the contract document.

4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केंद्रीय नियम (नियमन तथा उन्मूलन) एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधान का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation & abolition) Central rules 1971 and minimum wages Act & rules thereof central and state Governments.

5. आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबन्धक (अभि-सिविल)-I, भाविप्रा, पुणे विमानक्षेत्र से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Asst. Gen. Manager (Engg-Civil)-I, AAI, Pune Airport, immediately who will arrange to hand over the site to you.

Signature

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6. कृपया नोट कर लें कि काम पूर्ण करने का अवधि सात सौ तीस (730) दिन है जोकि 01.08.2022 से गिना जायेगा।

Please note that the time allowed for carrying out the work is Seven Hundred Thirty (730) Days, which shall be reckoned from 01.08.2022.

7. इस ठेके के संबंध में आगे का कोई भी पत्राचार संयुक्त महाप्रबंधक, अभि (सिविल), भाविप्रा, पुणे विमानक्षेत्र के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the Jt. Gen. Manager (Engg-C), AAI, Pune Airport.

8. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All the letters referred above shall form part of contract.

9. कृपया पावती भेजें।

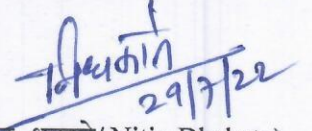
Please acknowledge the receipt.

यदि अंग्रेजी और हिन्दी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जाएगा।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद / Thanking You,

भवदीय / Yours faithfully,

 29/7/22

(नितिन धकाते/ Nitin Dhakate)

संयुक्त महाप्रबंधक, अभि (सि) / JGM(Engg-Civil),
भारतीय विमानपत्तन प्राधिकरण,
पुणे हवाई अड्डा, पुणे
Airports Authority of India,
Pune Airport, Pune

संलग्न/Encl: 1) Schedule –“A” (15 Pages)

SCHEDULE - A

Name of work: - Biennial maintenance contract (Civil) at Pune Airport year 2022-24.
SH: Operational area, Ancillary Buildings and Car Park areas etc.

Sr. No.	Description of Item	Unit	Rate
(I)	Schedule "A" (Part-I) (as per DSR - 2021 with upto date correction slip) All Sub-Head of DSR 2021 Vol-1 & Vol-2 from Sl . No 1 to 26, from page no. 1 to 2206	DSR-2021 Units	DSR 2021 Schedule Rates
(II)	Schedule "A" (Part-II) Addl. Misc. Items/Non-DSR Items (Rate derived at par with DSR - 2021)		
1	Day to day maintenance of Operational and Non-operational involving various civil maintenancce works by providing manpower 104 man-days unskilled and 52 man-days Skilled labour per month for smooth operation of Terminal Building and other ancillary Building. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per month	1,50,340.57
2	Day to day data entry / computer operation works of civil maintenancce office at Pune Airport. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per month	28,418.03
3	Providing Engineering support / Technical assistance for civil maintenance works at Pune Airport. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per month	38,065.57
4	Providing Office assistant to AAI officials in all types of movements of files, maintaining records etc. in the engineering office at Pune Airport and various other misc. office works as per direction and satisfaction of the Engineer-In-Charge.(Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per month	23,376.13
5	Supplying unskilled labour for day to day maintenance jobs of civil works at Pune Airport. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per day	793.33
6	Supplying semi-skilled labour for day to day maintenance jobs of civil works at Pune Airport. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per day	878.29

Sr. No.	Description of Item	Unit	Rate
7	Supplying skilled labour for day to day maintenance jobs of civil works at Pune Airport. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per day	964.44
8	Providing Highly skilled computer operator for SAP/E-tender to look after civil engineering works and data entry, tender preparation, computerized billing etc. at Pune Airport. (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per month	33,279.26
9	Day to day maintenance of various water is sowing for trees, planters, pot plants, vertical walls, cleaning & removing grass (in Small area) in Operational and Non-operational area, unskilled labour per month (Rates mentioned shall be fixed and above/ below percentage quoted by the contractor for DSR/Addl. Misc. Item shall not be applicable on this item.)	Per month	23,376.13
10	Cleaning and chemical Treatment of underground RCC Water Tank and removing malba, machinised dewatering, anti-bacterial spray etc. Complete as per direction of Engineer-in-charge a) 40,000 litre to 3.00 lacs litre capacity RCC water Tanks.	Per Ltr	0.07
11	Cleaning and chemical Treatment of PVC/sintex water tank including removing malba,dewatering, anti-bactroial spray, removing and refixing water connection etc. Complete as per direction of Engineer-in-charge a) PVC/sintex water tank of capacity 5000 Litres to 10000 litres	Each	1,196.58
12	Cleaning and chemical Treatment of PVC/sintex water tank including removing malba,dewatering, anti-bacterial spray, removing and refixing water connection etc. Complete as per direction of Engineer-in-charge a) PVC/sintex water tank of capacity 500 to 4000 Litres.	Each	957.26
13	Testing of Potable water sample as per standard of local (as per IS 10500) water supply Authority including collecting sterlised water bottles from approved laboratory and submitting water samples, paying testing charges, providing Laboratory test report, transportation etc. Complete as pre directions of Engineer Incharge.	Each	2,213.67
14	Supply of drinking water through tanker at Pune Airport with each tanker carrying 10000 liters of drinking water with the source of water supply from Pune Municipal Corporation / Parvati source. Note: The quoted rate shall be inclusive of all charges including pumping water at source, offloading water at designated place at Pune at Pune Airport & nothing extra shall be paid on account of the above (In case of change of source due to PMC order, the extra for carriage may be recovered / increased as per decrease / increase of distance.	Each	1,872.90

Sr. No.	Description of Item	Unit	Rate
15	Supply of Borewell / Open well water through tanker at Pune Airport with each tanker carrying capacity of 10000 liters waters from the available source of agency. Note: The rate shall be inclusive of all charges including pumping water at source, offloading water at designated place at Pune at Pune Airport & nothing extra shall be paid on account of the above.	Each	957.26
16	Providing and fixing 18 mm thick commercial plywood of approved quality with necessary wooden lipping patti, fevicol, screws, nails, etc. complete for construction of counters, partitions or similar works as per direction of Engineer-in-Charge.	Sqm	960.13
17	Providing and fixing 12mm thick commerical plywood of approved quality with necessary wooden lipping patti, Fevicol, screws, nail etc. Complete for construction of counters, partitions or similar works as per direction of Engineer-in-charge.	Sqm	800.63
18	Providing & Fixing soft closing Seat cover with lid (JAQUAR Code LYS-WHT-38101) for Jaquar wall hung EWC (VGS-WHT-81951) or equivalent make complete :as per directions of engineer in charge.	Each	3,859.56
19	Provding and fixing Push Pillar Tap for Wash Basin of (Jaquar cat. no. 031 or equivalent make) etc. Complete as per direction of Engineer-in-charge.	Each	3,416.23
20	Provding and fixing Push Pillar Tap for Wash Basin of (Jaquar cat. no. PRS-031L65 or equivalent make) etc. Complete as per direction of Engineer-in-charge.	Each	3,188.88
21	Providing and fixing C.P two way bib cock Jaquar CAT no. CQT-23041 or Equivalent with necessary fixtures, fitting etc. Complete as per direction of Engineer - in - Charge.	Each	1,705.12
22	Providing and fixing C.P Angular Stop Cock (Jaquar CAT no. CON-059KN or equivalent) with fixtures, fitting etc. Complete carriage includes as per direction of Engineer - in - Charge.	Each	1,023.07
23	Providing and fixing 32mm C.P. flush valve (lever handle type) for EWC/IWC of Jaquar having cat. no. FLV-1015 including installation & fitting, taxes, etc. complete as per direction of Engineer - in -Charge.	Each	6,826.47
24	Providing and fixing white vitreous china flat back urinal of make JAQUAR (Item No. URS-WHT-132530) or Equivalent size 620X375X315 mm with fittings and standard accessories, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass,painting, fitting, cutting and making good the walls and floors wherever required as per satisfation of Engineering-In-Charge.	Each	9,602.64

Sr. No.	Description of Item	Unit	Rate
25	Providing and fixing wash basin of Jaquar CNS-WHT-705 or Equivalent including CP waste coupling, fixing, , fittings and painting, cutting and making good the walls wherever require complete as per direction of Engineer in-charge.	Each	4,156.04
26	Providing and fixing white vitreous china Wall hung type water closet pan of JAQUAR(VGS-WHT-81953UF) make or Equivalent .	Each	20,302.39
27	Providing and fixing Urinal sensor of JAQUAR(SNR-STL-51087) make or Equivalent including making connection, etc .	Each	11,051.30
28	Providing and fixing bottle trap for wash basin & Urinal of JAQUAR (ALD-769L 300x190) make or Equivalent including making connection, etc .	Each	1,779.30
29	Providing and fixing C.P. metropole flush valve (push type) dual flow 32mm size (concealed body) with exposed shut off Provision Round Flag (3.0/6.0 lts. per flushing) for EWC/IWC of Jaquar cat no. FLV-1085 or equivalent make etc. Complete as per direction of Enigeer-in-charge.	Each	4,344.48
30	Providing and fixing C.P. Metropole Flush Valve Regular flow 32mm size (concealed body) with exposed shut off Provision Round Flag for EWC/IWC of Jaquar cat no. FLV-1095 or equivalent make etc. Complete as per direction of Enigeer-in-charge.	Each	4,287.64
31	Providing and fixing health faucet in ABS body for WC of JAQUAR(ALD-CHR-565) make or Equivalent including making connection, etc .	Each	892.64
32	Providing & Fixing solid plastic seat with lid for ODEON wall hung EWC (K13945IN-S) of Kohler make complete :as per directions of engineer in charge.	Each	3,606.48
33	Providing & Fixing Universal corner lock with LKP and EPC, US 10 Std of Dorma make or equivalent for toughened glass door at Terminal Building as per Direction of Engineer - in -Charge.	Each	6,200.66
34	Providing & Fixing soap dispenser (1 lit. capacity) of M/s BPW or M/s. Jade make complete : as per directions of Engineer in charge.	Each	2,153.84
35	Supply of toilet cleaner for toilets in Terminal Building as per directions of Engineer in charge.	Each	113.68
36	Providing & fixing battery box for urinal sensor suitable for Hindware urinals (model no. 600018) or Jaquar Urinal (model No. SNR-STL-51087) complete as per direction of Engineer in-charge.	Each	2,219.65
37	Providing and fixing Wash basin for Toilet of Hindware having cat. no. ZEN-10049 including installation & fitting, taxes, etc. complete as per direction of Engineer - in -Charge.	Each	3,984.84

Sr. No.	Description of Item	Unit	Rate
38	Providing and fixing undercounter Wash basin for Toilet of Kohler having cat. no. 2211IN-0 including installation & fitting, taxes, etc. complete as per direction of Engineer - in -Charge.	Each	4,187.30
39	Providing & Fixing top & bottom pivot pole set of Dorma make Manet series or equivalent for toughened glass door at Terminal Building as per Direction of Engineer - in -Charge.	Each	10,748.85
40	Brick work with non modular fly ash cement/lime bricks confirming to BIS 12894 of class designation 3.5 (average compressive strength) in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	6,899.71
41	Providing and Fixing in position C.P. health faucet stand at required location as per direction of Engineer-in-charge.	Each	137.01
42	Providing and fixing 6mm thick mirror of superior glass (of approved quality) and of required size. Mirror to be fixed on wall with the help of CP brass screws and cap, including brackets / studs, PVC liping patti etc, complete as per direction of Engineer-in-charge.	Sqm	2,212.23
43	Supply and laying 10 mm thick rubber matt of approved quality & colour including carriage etc. Complete as per direction of Engineer-in-charge.	Sqm	2,967.27
44	Supply of pencil cells 1.5 V in urinal sensors (in built) of Duracell make or equivalent as per direction of Engineer-in-charge.	Sqm	2,967.27
45	Supply of pencil cells 9 V in urinal sensors (in built) of Duracell make or equivalent as per direction of Engineer-in-charge.	Each	282.27
46	Providing & Fixing floor spring of Dorma make cat no. BTS 75V or BTS 84 or equivalent for toughened glass door at Terminal Building as per Direction of Engineer - in -Charge.	Each	15,322.17
47	Providing and Fixing of PVC Jumbo tissue paper roll dispenser for toilets of M/s BPW make or equivalent and as per direction of Engineer-in-charge. Rate shall include carriage, transportation, taxes etc.	Each	1,806.83
48	Providing and Fixing signage boards of required size on foam sheet of 5 mm thick with pasting of PVC film (LG Make or equivalent (blue or white) as background and lettering PVC film (blue or white) of required font, design, as per approved pattern, matter, language etc upto 10 m height, complete as per direction of Engineer-in-charge.	Sqm	2,060.03
49	Providing and fixing transparent, frosted or design film (Iceline, Icecubes, etc.) of Garware or approved quality on glass, including cleaning of glass, carriage etc. Complete as per direction of Engineer-in-charge.	Sqm	703.59

Sr. No.	Description of Item	Unit	Rate
50	Providing and Fixing signage of required size on existing surface (without foam sheet) with pasting of PVC film (LG Make or equivalent (blue or white) as background and lettering PVC film (blue or white) of required font, design, as per approved pattern, matter, language etc upto 10 m height, complete as per direction of Engineer-in-charge.	Sqm	1,609.40
51	Providing and fixing Roller blinds, with super deluxe mechanism and scotch guarded fabric of Marvel or equivalent, with necessary screws etc. Complete as per direction of Engineer-in-charge.	Sqm	3,387.38
52	Recushioning of seat of approx size 17" x 21" by removing old damaged cloth and foam. Providing and Fixing new leather (Symphony or equivalent make) & foam of 2" depth with necessary lapping, adhesive, carriage etc, removing re-fixing etc. Disposal of debris out of Airport premises. Complete as per direction of Engineer-in-charge.	Each	1,017.09
53	Providing and fixing 12mm curvature ply for seat of approx size 17" x 21" in three seater chair i/c necessary adhesive, carriage etc, complete as per direction of Engineer-in-charge.	Each	658.12
54	Providing and fixing leather (Symphony or equivalent make) headrest cover on three seater chair, i/c carriage, disposal of debris out of Airport premises, etc complete as per direction of Engineer-in-charge. Size of each headrest is approx. 420x200x80mm	Each	269.23
55	Fixing the frame work with available partition material with covering of frame work from available 6mm ply in one side only with necessary cutting and jointing with screws and necessary materials etc. all Complete as per direction and satisfaction of Engineer - in - Charge. (Note: Aluminium sections and 6mm ply only will be supplied by AAI)	Sqm	269.00
56	Removing of existing aluminum partition work for doors, windows, ventilators and partitions and fixing the frame work with same partition material with covering of frame work from 6mm ply in one side only with necessary cutting and jointing with screws and necessary materials etc. all Complete as per direction and satisfaction of Engineer - in - Charge.	Sqm	530.00
57	Cleaning of sewage/storm manholes i/c removal and disposal of sludge upto a lead of 1.00km, flushing of drain with water, etc. complete as per direction of Engineer - in - Charge.	Each	880.54
58	Cleaning of sewage/storm water pipe drain using bamboo/steel rods i/c removal and disposal of sludge upto a lead of 1.00km, flushing of drain with water, etc. complete as per direction of Engineer - in - Charge.	Meter	179.63

Sr. No.	Description of Item	Unit	Rate
59	Supplying and placing in position sand bag filled with river fine sand complete in all respect as per direction of Engineer-in-charge.	Each	122.24
60	Providing and fixing 12 mm thick frameless toughened glass of approved brand and manufacture in door shutter, partition, facades, similar locations, etc. including making necessary holes in toughened glass and fixing required necessary fittings, all complete as per direction of Engineer-in-charge (Top/ bottom fittings, floor spring, door handle, spider fittings, lock and stopper etc.to be paid separately).	Sqm	7,202.12
61	Providing and fixing 12 mm thick frameless toughened glass of approved brand and manufacture for auto door / sliding door shutter, including making necessary holes in toughened glass and fixing required necessary fittings, all complete as per direction of Engineer-in-charge (Top/ bottom fittings, floor spring, door handle, spider fittings, lock and stopper etc.to be paid separately).	Sqm	7,383.55
62	Providing & Fixing Side fill valve of Kohler having cat. no. 104096-747UKB, and joint nut cat. no. 1045129 as per Direction of Engineer - in -Charge.	Each	2,462.56
63	Providing & Fixing (D.C) operated urinal sensor kit (Hindware make or equivalent) suitable for Hindware urinals (model no.600018) complete as per direction of Engineer - in -Charge.	Each	8,555.53
64	Providing & Fixing SS lock for sliding glass door complete as per direction of Engineer - in -Charge.	Each	3,829.05
65	Providing & Fixing Water Meter of size 25 mm Dia of Chambal make or equivalent for water pipe lines of Terminal Building. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Each	4,128.19
66	Providing & Fixing 10 mm thick Floor Mat of Euronics X-Lerator or equivalent of approved colour & quality. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Sqm	5,163.70
67	Providing & Fixing Acrylic Sheet 10 mm thick in opening of sliding door in Terminal Building. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Sqm	3,670.14
68	Providing & Fixing Design Wall Paper of approved quality & design in Terminal Building. The rate shall include pasting, fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Sqm	986.16
69	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item) With toughened glass panes of 6 mm thickness	Sqm	2,026.91

Sr. No.	Description of Item	Unit	Rate
70	Supplying & Fixing cassette For Printed Q Manager in Terminal Building. The length of cassette ribbon shall be 2000 mm & width 50 mm. The rate shall include installation charges, fixing, Transport, carriage, etc. complete : as per directions of Engineering-in-charge.	Each	1,017.09
71	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 150/160 mm diameter	Meter	373.99
72	Supplying of Dowsil silicon Weather proofing sealant of code-688/789 (600 ml) of Dow or approved make for sealing of joints and making them watertight at Terminal Building. The rate shall include GST, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Each	352.99
73	Supplying & fixing of water reducer/ Aerator with Cap of PCA- SPRAY ENS V25L for pillar tap. Rate shall be including installation, transportation, taxes etc, complete as per direction of Engineer - in - charge.	Each	405.64
74	Providing and fixing false ceiling at all heights with Open Cell ceiling tiles / Baffle ceiling (White PPGI) with openings 75mm X 75mm of approved texture, design and patterns ,in true horizontal level suspended on interlocking metal T-Grid comprising of main-T runners of 15mm of 2500mm length, cross - T of 15mm size , suspended from ceiling using galvanised mild steel items, GI wire, Axiom 3000mm X 3000mm, Straight connector, corner connector, T bar connector angle of size 24x24x0.15 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs & 35 mm long dry wall screws. The work shall be carried out as per specifications, drawing and as per directions of Engineer-in-Charge. Note:- This includes installation, freight charges etc all complete.	Sqm	3,601.71
75	Providing and applying water proofing treatment with one coat of primer (diluted with water in the ratio of 1:3 and two coats of Dr. Fixit Flexicoat PU and allowing it to cure for 72 hrs. The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	Sqm	1,287.52
76	Cartage of malba from inside AAI premises to out side AAI premises upto a distance of 5 km by mechanical means including loading and unloading complete as desired by the Engineer-in-charge.	Per Trip	1,675.21
77	Fixing of Jaquar spare parts through authorized technician of Jaquar for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. Soft close mechanism for seat cover 102 (Loader)	Each	636.58

Sr. No.	Description of Item	Unit	Rate
78	Fixing of Jaquar spare parts through authorized technician of Jaquar for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. Piston spindle with housing 32mm	Each	1,794.87
79	Fixing of Jaquar spare parts through authorized technician of Jaquar for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. Cup Seal Washer for fitting autoclosing	Each	246.36
80	Fixing of Jaquar spare parts through authorized technician of Jaquar for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. Hinges for ZPS-WHT-2012	Each	579.74
81	Supplying and fixing Jaquar spare parts for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. ZFV-CHR-228 = operating Pust bottom for MFV-1095.	Each	323.97
82	Supplying and fixing Jaquar spare parts for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. PRS - 031-ZMS-276-(0048) Spring- Autoclosing.	Each	96.62
83	Fixing of Jaquar spare parts through authorized technician of Jaquar for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. Fitting cock pressmatic auto closing	Each	1,904.05
84	Fixing of Jaquar spare parts through authorized technician of Jaquar for maintenance of plumbing fittings in Terminal Building The rate shall include fixing,charges, GST, Transport, carriage, etc. complete : as per directions of Engineer in charge. i. Lever health faucet - 563/573	Each	136.41
85	Providing and fixing 4 mm thick Acrylic Sheet for Check-in counters, CISF standing booth, Immigration counters, Help desks, PMC desk etc. with C.P. brass / stainless steel screws etc. complete as per drawings and directions of engineer-in-charge.	Sqm	2,239.26
86	Providing and fixing 3" Stainless steel W-hinges with stainless steel screws etc. complete : 75 mm.	Each	144.10

Sr. No.	Description of Item	Unit	Rate
87	Providing and fixing Magnets in shutters for cupboards etc. in various works as per direction and satisfaction of Engineer-In-charge.	Each	33.31
88	Supplying 8ft Aluminium ladder for day to day maintenance works of Civil department as per direction and satisfaction of Engineer-In-charge.	Each	6,102.54
89	Providing and fixing shower curtains for ladies frisking booth as per direction and satisfaction of Engineer-In-charge.	Each	538.46
90	Providing and fixing table top glass for AAI offices etc. complete as per directions of engineer-in-charge. With float glass panes of 10 mm thickness.	Sqm	1,540.20
91	Providing and fixing Braille signage of desired design and fixing on ABS material (Grey/white colour) in desired location in Terminal Building including labour rate, carriage, etc, as per direction of Engineering-in-charge.	Each	807.69
92	Providing and fixing Braille signage for Handrail of desired design and fixing on ABS material (Grey/white colour) in Terminal Building including labour rate, carriage, etc, as per direction of Engineering-in-charge.	Each	77.78
93	Providing and fixing 3 M yellow marking stickers of 2 " inch width with reflective design including labour rate, fixing charges, etc. as per Engineering-in-charge.	Meter	60.55
94	Providing and fixing 6mm thick commerical plywood of approved quality with necessary wooden lipping patti, Fevicol, screws, nail etc. Complete for construction of counters, partitions or similar works as per direction of Engineer-in-charge.	Sqm	376.39
95	Supply and laying 2 mm thick PVC rubber matt of approved quality & colour including carriage, labour rate, etc.Complete as per direction of Engineer-in-charge.	Sqm	2,336.84
96	Installation of 2 mm thick PVC rubber matt of approved quality & colour including carriage, labour rate, etc.Complete as per direction of Engineer-in-charge. Material provided by AAI	Sqm	115.88
97	Providing and fixing 12 mm thick medium density WPC foam board behind the back of mirrors in toilets to avoid damage to mirror films and ply, all complete as per direction and satisfaction of Engineer-in-Charge.	Sqm	858.45
98	Providing and fixing 4 mm thick commerical plywood of approved quality with necessary wooden lipping patti, Fevicol, screws, nail etc. Complete for construction of counters, partitions or similar works as per direction & satisfaction of Engineer-in-charge.	Sqm	291.90

Sr. No.	Description of Item	Unit	Rate
99	Providing & Fixing FRP cable tray of size 100 x 50 mm with cover in Terminal Building including cutting tiles for fixing cable tray. Rate shall include, fixing, GST, Transport, carriage, etc. complete : as per directions & satisfaction of Engineer in charge.	Meter	697.01
100	Providing and fixing Polyvinyl Chloride (PVC) pipes, This includes PVC solvent and the cost of cutting chases and making good the same including testing of joints complete as per direction & satisfaction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 40 mm nominal outer dia Pipes	Meter	108.27
101	Supplying of Dorma Specialization Staff for servicing of Dorma Doors in Terminal Building. Complete as per directions & satisfaction of Engineer-in-charge.	Each	10,170.91
102	Providing & Fixing Water Meter of size 50 mm Dia of Kranti Make for water pipe lines of Terminal Building. Complete as per directions & satisfaction of Engineer-in-charge.	Each	7,605.45
103	Providing of fixing water level control valve at Flush tank of Terminal Building complete, as per direction and satisfaction of Engineering in-charge. A) Water level Control valve 3/4" (Top Inlet)	Each	496.88
104	Providing of fixing water level control valve at Flush tank of Terminal Building complete, as per direction and satisfaction of Engineering in-charge. A) Water level Control valve 1/2"	Each	455.31
105	Providing and fixing PVC mesh Jali etc complete in Terminal Building for closing of space as per approved layout, as per direction & satisfaction of Engineering-in-charge.	Sqm	155.09
106	Hiring of H-Framed movable scaffolding for fixing PVC jali and steel section upto height 04 storey as per direction and satisfaction of engineering in-charge.	Each	4,786.31
107	Providing and fixing of Curtain fabric (Cloth) for Ladies frisking booth in Terminal Building including fixing charges, transportation, etc. complete : as per directions of Engineer in charge.	Sqm	897.43
108	Providing & laying Bitumen sealing compound Grade B (Shalijet or equivalent) confirming to IS 1834 for repairing/filling of cracks and joints of Apron parallel taxi track. Complete, as per satisfaction of Engineer-in-charge.	Kg	246.67
109	Providing & laying ShaliPatch® (STP Ltd.) or equivalent Ready to use material for repairing potholes /other opening in bituminous / concrete surfaces. Complete, as per satisfaction of Engineer-in-charge.	Kg	43.10

Sr. No.	Description of Item	Unit	Rate
110	Providing and fixing 3M Plotter cut film and Text lettering, pasting on existing surfaces - film media IJ 40 with IJ 40 over lamination at the designated locations in required design and pattern complete as per the direction and satisfaction of Engineer-in- charge. (No deductions shall be made for the blank areas in the pattern). (For Technical details refer manufacturers specification).	Sqm	2,768.16
111	Lettering with polyvinyl computer cut lettering on information/ notice board made of acrylic sheet of thickness 4 mm etc. complete as per direction of Engineer-in-charge (i/c cost of polyvinyl computer cut lettering, acrylic sheet and adhesives for fixing.)	Sqm	2,337.74
112	Extra for Every additonal 1000 litre capacity of tank for Cleaning of GI/MS/Masonry/PVC(Sintex) over head water tanks above 5000 litre capacity i/c removal of malba as directed by Engineer-in-charge and disinfecting the tank with bleaching powder	Each	297.83
113	Cleaning of septic tank of all sizes i/c removal and disposal (Location approved by municiple corportion) of mulba outside AAI premises as directed by EIC. a) Septic Tank	Each	2,331.53
114	Hiring of hydraulic suction machine for disposal (Location approved by municiple corportion) of sludge and hydraulic pressure machine for cleaning of main trunk sewer line with machine having capacity 8000Ltr etc. complete as per direction of EIC.	Each	1,794.87
115	Hiring JCB for removing malba,dressing, levelling and dumping to other place as per the direction of Engineer in charge.	Per hour	1,076.92
116	Providing and fixing 10mm Dia. chain around the pipe which includes welding,fixing, transportation, etc. complete as per direction of Engineer In Charge.	Meter	302.24
117	Providing / applying Crack sealing tape of size 50 mm width of Sure-Bond or equivalent. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Meter	669.71
118	Providing and fixing 150 mm dia. Roller wheels under road barricades The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Each	1,330.50
119	Providing and fixing 20 mm (average) thick machine cut Cuddapah for kitchen platforms, vanity counters, window sills , facias and similar locations of required size,approved shade, colour and texture cement joints treated with cement,mixed with matching pigment, epoxy touchups, including rubbing, curing, etc. complete at all levels.	Sqm	927.90

Sr. No.	Description of Item	Unit	Rate
120	Fixing precoated galvanised iron profile sheets of 0.50 mm (+ 0.05 %) thick as approved by Engineer-in-charge). The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.Note:- G.I.sheet shall be provided by AAI free of cost.	Sqm	115.30
121	Hiring Crane for shifting of pole, shed & security hut to other place as per the direction of Engineer in charge.	Per hour	1,794.90
122	Providing and fixing Nylon mesh of opening size 25 mm x 25 mm of approved quality & colour. Mesh shall be fixed on sides of wall with rope & fastners complete, as per direection of Engineer -in-charge.	Sqm	49.50
123	Providing & fixing anchor Fastner M-20 x 200 mm of approved make. Fastner shall be fixed in by drilling in the concrete with power drill machine including cleaning of holes, etc. or approved make as per manufacturer's specification. Rate shall includes Drilling, cleaning holes, fixing, transportation, taxes, etc. complete as per direction of Engineer In Charge.	Each	158.00
124	Providing and fixing Urinal sensor of JAQUAR(SNR-STL-51087) make or Equivalent including making connection, etc.	Each	7,220.03
125	Providing and fixing 6mm thick mirror of superior glass (of approved quality) and of required size. Mirror to be fixed on wall with the help of CP brass scews and cap, including brackets / studs, PVC liping patti etc, complete as per direction of Engineer-in-charge.	Sqm	2,388.01
126	Supplying and repairing of canopy fabric material including welding, seaming, etc complete as per the direction and satisfaction of EIC.	Sqm	1,015.75
127	Supplying of PVC road barrier barricade of 2 mtr. length complete as per the direction and satisfaction of EIC.	Each	6,192.29
128	Providing & Fixing Water Meter of size 100 mm Dia of Chambal make or equivalent for water pipe lines of Terminal Building. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Each	29,914.43
129	Providing and fixing of Amrut Mahoswav Flag (Sstin cloth) of size 1.21 x 0.76 mtr. printing with both side including transportation, fixing charges, loading and un-loading etc. as per direction of Engineering-in-charge.	Each	2,692.30
130	Providing and fixing of Amrut Mahotswav Flag (Sstin cloth) of size 1.21 x 0.76 mtr. printing with one side including transportation, fixing charges, loading and un-loading etc. as per direction of Engineering-in-charge.	Each	1,346.15

Sr. No.	Description of Item	Unit	Rate
131	Supply & Installation of 50 mm thick PUF insulated panel for wall having density of 40 Kg $\pm$ 2% tolerance with 0.50 mm thick inner & outer panel PPGI sheet with ridge to fixed to pannel of approved make including labour charges, transportation, etc. all complete as per direction of Engineer-in-Charge.	Sqm	2,503.20
132	Removing and refixing existing Puff Panel partition work for doors & partition with additonal Puff Panel section with necessary cutting, screws all Complete as per direction of Engineer - in - Charge.	Sqm	869.67
133	Provding and fixing Vertical blinds, with super deluxe mechanism and scotch guarded fabric of Marvel or equivalent, with necessary screws etc. Complete as per direction of Engineer-in-charge.	Sqm	1,088.05
134	Repairing of Blower machine, Supply of chlorine & sodium hypochloride for Operation and Maintenace of sewage treatment plan (STP) of capacity 70 KLD at Pune Airport etc. complete as per direction of Engineer in Charge.	Each	12,683.72
135	Providing and Supplying Drainage rod (1.20m length & dia 8mm) for routine maintenance of drainge line at Pune Airport etc. complete as per direction of Engineer in Charge.	Each	509.74
136	Providing & fixing flexi-banner as per the require size and desired printed text/Matter. Job includes printing as per the size and required text/matter and fixing etc complete in all respects as per direction of Engineer-In-charge.	Sqm	643.76
137	Providing & fixing Green colour agro net as per the requirement and fixing etc complete in all respects as per direction of Engineer- Incharge.	Sqm	70.81
138	Providing & fixing sticker on retro reflective material (Grade-12) as per the require size/matter/ diagrams and desired printed text on existing sign boards, glass etc. Job includes printing of new sticker as per the size and text i.c removing old sticker wherever required etc complete in all respect as per the direction of the Engineer-Incharge.	Sqm	2,763.61

Sr. No.	Description of Item	Unit	Rate
139	Polishing/Buffing of acrylic solid surface using 120,230,320,600 to 2000 P grade of polish papers including necessary repairs required to broken corners, cracks using necessary adhesive etc and making the surface new complete as per the direction and satisfaction of the Engineer-Incharge.	Sqm	708.13

Quoted percentage below rates of above items in BOQ = (-) 18.80%

FOR ALL DSR 2021 AND ADDITIONAL MISCELLANEOUS ITEM (rates derived at par with DSR 2021)

The rates of items in DSR-2021, which is the part of Schedule, includes the GST @14.05 %. Hence, the rate of all items in DSR-2021 shall be reduced by dividing 1.1405 (i.e excluding GST). After that GST as applicable will be added. For Additional Misc. Items applicable GST will be directly added to the rate of the item. Quoted percentage above / below over the schedule shall be applicable over rate arrived at after the above procedure."

For e.g. a) Rate of DSR 2021 items = X

Applicable rate excluding GST = (X / 1.1405) = Y

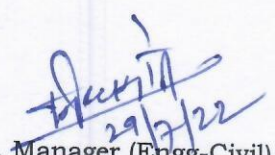
Rate Arrived = Y

Quoted % over DSR 2021 = ± A,

Payable rate of DSR 2021 item (excluding GST), Z = (Y ± (A / 100) x Y)

Payable rate i/c applicable GST = Z + Applicable GST

Note : GST shall be payable extra as per prevailing rate for AAI @ 18% on gross work done i.e. 9% CGST & 9% SGST OR 18% IGST.


 Jt. Gen. Manager (Engg-Civil)
 Airports Authority of India
 Pune Airport, Pune - 32