



**भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA**

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

संदर्भ संख्या : भा.वि.प्रा./पुणे/अभि-सिविल/बी.एम.सी./2020/296

दिनांक: 13.07.2020

सेवा में,
मेसर्स रोहन कंस्ट्रक्शन,
फ्लैट नं. 9, पूनम हाइट्स,
गणेश नगर,
चिंचवड,
पुणे - 411033

To,
M/s Rohan Construction,
Flat No. 9, Poonam Heights,
Ganesh Nagar,
Chinchwad,
Pune - 411033

कार्य का नाम: पुणे हवाई अड्डे पर द्विवार्षिक अनुरक्षण ठेका (सिविल) वर्ष 2020-22.
उपशीर्ष : प्रचालन क्षेत्र , एनसिलरी भवन और कार पार्क एरिया इत्यादि।

Name of Work: Biennial maintenance contract (Civil) at Pune Airport year 2020-22. SH: Operational area, Ancillary Buildings and Car Park areas etc.

संदर्भ / Ref.: 1) ई-टेंडर आई डी नं. 2020_AAI_46031_1 दिनांक 15.06.2020 को खोला गया।
e-tender ID No. 2020_AAI_46031_1 Opened on 15.06.2020.

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 (06.51%) प्रतिशत नीचे है। इस काम के लिए निधि रु. 70,04,000/- (जी.एस.टी को छोड़कर) (रु. सत्तर लाख चार हजार 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 06.51% below schedule of rates (Schedule 'A'). Fund allocated against this work is Rs. 70,04,000/- (excluding GST) (Rs. Seventy Lakhs Four Thousand 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 24.07.2020 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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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 **24.07.2020** 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. **1,64,800/-** (एक लाख चौसठ हजार आठ सौ 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. **5,35,600/-** (पाँच लाख पैंतीस हजार छह सौ 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. 1,64,800/-** (Rs. One Lakhs Sixty Four Thousand Eight Hundred 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. 5,35,600/-** (Rupees Five Lakhs Thirty Five Thousand Six Hundred 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.

6. कृपया नोट कर लें कि काम पूर्ण करने का अवधि सात सौ तीस (730) दिन है जोकि इस पत्र के निर्गत दिनांक से दस वे से प्रारम्भ गिना जायेगा।

Please note that the time allowed for carrying out the work is Seven Hundred Thirty (730) Days, which shall be reckoned from the 10th day of issue of this letter.

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,

टी. के. दत्ता
13/3/20

(टी. के. दत्ता / T. K. Dutta)

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” (06 Pages)

SCHEDULE - A

Name of Work: - Biennial maintenance contract (Civil) at Pune Airport year 2020-22.
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 - 2018 with upto date correction slip) All Sub-Head of DSR 2018 Vol-1 & Vol-2 from Sl . No 1 to 26, from page no. 1 to 479	DSR-2018 Units	DSR 2018 Schedule Rates
(II)	Schedule "A" (Part-II) Add. Misc. Items/Non-DSR Items (Rate derived at par with DSR - 2018)		
Sl.No.	Description of Item	Unit	Rate
1	Day to day maintenance of Non-Operational & Operational area involving various civil maintenance works by providing manpower 104 man-days unskilled labour per month for smooth operation of Non-Operational & Operational area and other ancillary Building, Parking area, Cargo, etc. (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.) Please refer SCC clause no. 92.	Per Month	83376.00
2	Day to day maintenance of various water is sowing for trees & removing grass (in Small area) in parking area, cargo area, Non-Operational area, Operational area, etc. 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.) Please refer SCC clause no. 92.	Per Month	18393.00
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.) Please refer SCC clause no. 92.	Per Month	32243.00
4	Day to day data entry/computer operation works of civil maintenance 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.) Please refer SCC clause no. 92.	Per Month	25338.00
5	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.) Please refer SCC clause no. 92.	Per Month	20844.00
6	Providing and fixing plywood in approved pattern & design with necessary screws, and nuts etc. wherever necessary complete as per direction of Engineer-in-charge. a) 6 mm thick commercial plywood	Sqm	797.80
7	Providing and fixing plywood in approved pattern & design with necessary screws, and nuts etc. wherever necessary complete as per direction of Engineer-in-charge. a) 12 mm thick plywood	Sqm	1062.80
8	Providing and fixing plywood in approved pattern & design with necessary screws, and nuts etc. wherever necessary complete as per direction of Engineer-in-charge. a) 18mm thick plywood	Sqm	1274.90
9	Refilling the available sand in jute bags properly stitched and placed at various locations as per direction of Engineer-in-charge.	Each	47.70
10	Supplying and placing in position sand filled in Jute Bags at various locations as per direction of Engineer-in-charge.	Each	100.30
11	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.) Please refer SCC clause no. 92.	Per Day	707.40

Sl.No.	Description of Item	Unit	Rate
12	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.) Please refer SCC clause no. 92.	Per Day	781.30
13	Supplying skilled labour for day to day maintenance jobs 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.) Please refer SCC clause no. 92.	Per Day	859.90
14	Providing Blacksmith 1st class (welder) with welding machine and all accessories required for welding complete as per satisfaction of 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.) Please refer SCC clause no. 92.	Per Day	1211.90
15	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	966.90
16	Providing & laying Bitumen sealing compound Grade B (Shalijet or equivalent) conforming to IS 1834 for repairing/filling of cracks and joints of Apron parallel taxi track. Complete, as per satisfaction of Engineer-in-charge.	kg	177.40
17	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	74.10
18	Providing and fixing 4mm thick translucent white acrylic sheet or any other colour on existing surfaces with suitable adhesive as per satisfaction of Engineer-in-charge	Sqm	3777.90
19	Providing and fixing 3M Plotter cut film and Text lettering, pasting on existing surfaces - film media LJ 40 with LJ 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	2713.90
20	Providing and fixing Push Pillar Tap for wash basin of JAQUAR (PRS-031L65) make or Equivalent including making connection, etc.	Each	2897.60
21	Providing and fixing oval shape wash basin of Jaquar (CNS-WHT-705) with Waste Coupling of Jaquar (ALD-CHR-705L130) or Equivalent including fixing, painting of fittings and brackets, cutting and making good the walls wherever required.	Each	4938.40
22	Providing and fixing waste coupling of JAQUAR (ALD-705L130) make or Equivalent 32mm size full thread with 130mm height for wash basin including making connection, etc.	Each	573.20
23	Providing and fixing health faucet in ABS body for WC of JAGUAR (ALD-565) make or Equivalent including making connection, etc.	Each	1401.90
24	Providing and fixing C.P. Brass Long Body Bib Cock JAQUAR Make (Con-107KN) or Equivalent make.	Each	1384.30
25	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)	Sqm	1968.10

Sl.No.	Description of Item	Unit	Rate
26	Providing and fixing toughened glass in aluminium door, window, ventilator shutters and partitions etc. with PVC/neoprene gasket etc. complete as per the architectural drawings and directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item). a) 10 / 12 mm thick toughened glass	Sqm	6845.40
27	Removing and refixing existing aluminum partition work for doors, windows, ventilators, partition with extended built up standard tubular section with necessary cutting, screws all Complete as per direction of Engineer - in - Charge.	Sqm	1587.30
28	Repairing of existing floor spring in existing aluminium door as per satisfaction of Engineer-in-charge	Each	977.20
29	Repair & maintenance of rolling shutter of size upto 16.80 sqm including dismantling and refixing of rolling shutter after repairing all mechanical devices shafts, brackets, side guides, welding of side guides, spring rings (if required) and greasing overall portion of rolling shutter all complete as per direction & satisfaction of Engineer-in-charge.	Sqm	171.70
30	Lettering with synthetic enamel paint as per the direction and satisfaction of Engineer-in-charge.	Per letter per cm height	4.50
31	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	2272.70
32	Cleaning of GI/MS/Masonry/PVC(Sintex) over head water tank upto 2000 litre by manually or mechanically i/c removal of malba as directed by Engineer-in-charge and disinfecting the tank with bleaching powder	Each	824.70
33	Cleaning of GI/MS/Masonry/PVC(Sintex) over head water tank above 2000 litre upto 5000 litre capacity i/c removal of malba as directed by Engineer-in-charge and disinfecting the tank with bleaching powder	Each	1178.40
34	Extra for Every additional 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	270.90
35	Cleaning of septic tank of all sizes i/c removal and disposal (Location approved by municipal corporation) of mulba outside AAI premises as directed by EIC. a) Septic Tank	Each	2210.80
36	Hiring of hydraulic suction machine for disposal (Location approved by municipal corporation) 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.	Per trip	1407.80
37	Hiring JCB for removing malba, dressing, levelling and dumping to other place as per the direction of Engineer in charge.	Per Hours	938.49
38	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	1759.67
39	Providing and fixing 10mm thick chain around the pipe which includes welding, fixing, transportation, etc. complete as per direction of Engineer In Charge.	Sqm	296.40
40	Providing and fixing precoated plain MS sheet of 0.5 mm thickness on desired location. The sheet shall be fixed using drilling /self tapping screws. etc. complete as per direction of Engineer In Charge.	Sqm	425.60
41	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	6157.86
42	Brick work with non modular fly ash cement/lime bricks confirming to BIS 12894 of class designation 3.5 (average compressive strength) in superstructure above plinth level up to floor V level in Cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	7478.42

Sl.No.	Description of Item	Unit	Rate
43	Half brick masonry with non-modular fly ash cement/lime bricks conforming to BIS 12894 of class designation 3.5 in foundation and plinth in: Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Sqm	823.97
44	Half brick masonry with non-modular fly ash cement/lime bricks conforming to BIS 12894 of class designation 3.5 in superstructure above plinth level up to floor V level in Cement mortar 1:4 (1 cement :4 coarse sand).	Sqm	971.67
45	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.	Rmt	655.10
46	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	1288.80
47	Supplying Silicon sealant of Dow Corning or equivalent for day to day maintenance of building, roofs, glazing, ACP, etc. complete : as per directions of Engineer in charge.	Each	327.90
48	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	1646.20
49	Fixing pre-coated 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	105.60
50	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 in radius, design, as per approved pattern, matter, language etc upto 10 m height, complete as per direction of Engineer-in-charge.	Sqm	2209.30
51	Providing and Fixing signage boards of required size on sticker with pasting of PVC film (LG Make or equivalent (blue or white) as background and lettering PVC film (blue or white) of required font in radius, design, as per approved pattern, matter, language etc upto 10 m height, complete as per direction of Engineer-in-charge.	Sqm	1546.50
52	Providing and fixing hard drawn steel wire fabric of size 25 x25 mm mesh or other suitable size wire mesh to be fixed & firmly welded with existing steel structure including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.	Sqm	508.80
53	Providing and fixing 15 cm height, 30 cm width plain G.S. sheet gutter with supporting on angle, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. 0.80 mm thick with zinc coating not less than 275 gm/m	Rmt	776.20
54	Hiring Crane for shifting of pole, shed & security hut to other place as per the direction of Engineer in charge.	Per Hours	1759.70
55	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 & fasteners complete. as per direction of Engineer -in-charge	Sqm	54.10
56	Providing / applying Bitumastic sheet of 2 mm thick of approved make or equivalent. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Sqm	121.80
57	Providing / applying Bitumastic adhesive tape of size 100 mm width & 1 mm thick of approved quality. The rate shall include fixing, Transport, carriage, etc. complete : as per directions of Engineer in charge.	Rmt	273.30
58	Providing and fixing flexible pvc pipe of diameter 75mm as per the direction of Engineer -in- charge.	Rmt	193.56
59	Providing and fixing Tarpaulin (Plastic sheet) in BMA area. Plastic sheet shall be stitched properly with plastic rope on the periphery and same shall be fixed at the required place with the help of supporting hook and nylon rope of diameter 18 mm as per the direction of Engineer -in- charge.	Sqm	224.30
60	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	212.90
61	Compaction with 8-10 tonne vibratory roller, finishing, etc. complete as per direction of Engineer-in- charge. Rate shall includes hiring of roller, driver, diesel, oil & lubricant, taxes, etc.	Per Day	12675.60
62	Providing & fixing 75 mm ASTM non NSF compact ball valve of approved quality & equivalent complete as per direction of Engineering in-charge	Each	2124.90
63	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.) Please refer SCC clause no. 92.	Per Month	29895.95

Sl.No.	Description of Item	Unit	Rate
64	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 satisfaction of Engineering-In-Charge.	Each	13066.70
65	Providing and fixing white vitreous china Wall hung type water closet pan of JAQUAR(VGS-WHT-81951) make or Equivalent.	Each	16547.87
66	Providing and fixing Urinal sensor of JAQUAR(SNR-STL-51087) make or Equivalent including making connection, etc.	Each	10222.67
67	Providing and fixing bottle trap for wash basin & Urinal of JAQUAR (ALD-769L 300x190) make or Equivalent including making connection, etc.	Each	1483.93
68	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 Engineer-in-charge.	Each	4152.51
69	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 Engineer-in-charge.	Each	4041.84
70	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	5062.45
71	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	3598.18
72	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	Rmt	472.12
73	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4(1 cement: 4 coarse sand) including dismantling existing broken tiles, grouting the joints with white cement and matching pigments etc., complete. Size of Tile 60x60 cm	Sqm	1670.14
74	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	2884.09
75	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	3548.12
76	Providing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: a) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. b) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. c) The joints shall be properly sealed with approved Silicon sealant Dow corning or equivalent to make the joints watertight and weather proof. d) The Contractor shall provide curtain wall with aluminium composite panel	Sqm	4192.24

Sl.No.	Description of Item	Unit	Rate
	cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places. e) The item includes cost of all material, labour component, accessories, Scaffolding, Taxes,etc..Base frame work for ACP cladding is payable under the relevant aluminium items.		
77	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	1894.69
78	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	16546.79
79	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	800.30
80	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.	Rmt	160.06
81	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	883.59
82	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	2686.06
83	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	3567.16

Quoted percentage above/ below rates of above items in BOQ = $\frac{1}{100} \times \frac{6.51}{100}$ in figures)

EXAMPLE ON HOW TO QUOTE THE RATES:-

FOR ALL DSR 2018 AND ADDITIONAL MISCELLANEOUS ITEM (rates derived at par with DSR 2018)

IF THE CONTRACTORS WANTS TO QUOTE 5% BELOW / ABOVE DSR 2018 RATES, IN EXCEL SHEET OF PRICE BID CLICK ON SELECT AND CHOOSE LESS/EXCESS AND THEN ENTER THE PERCENT VALUE 5.

Joint Gen. Manager (Engg-Civil)
AAI, Pune Airport, Pune

Signature Not Verified

Digitally signed by ANIL SRIVASTAVA
Date: 2022.07.25 12:22:23 IST
Location: eProcurement System for Central PSUs