



भारतीय विमानपत्तन प्राधिकरण

जय. प्र. ना. अंतरा. विमानपत्तन, पटना- 800014.
AIRPORTS AUTHORITY OF INDIA
J.P.N.I. AIRPORT, PATNA-800014.



आई.एस.ओ.9001:2008 प्रमाणित
आई.एस.ओ.14001:2004 प्रमाणित

दुर्तगामी डाक/Speed Post

संदर्भ सं. भाविप्रा/पट/स.महा.प्र.(अभि0-सि0)/का.आ-03/2023-24/3342

दिनांक : 18/07/2023

Ref. No:- AAI/PAT/AGM(Engg.-C)/W.O.-03/2023-24/

Date : 18/07/2023

सेवा में/To,

मेसर्स क्युपीड इन्टरप्राइजेज.

M/s Cupid Enterprises,

26, अम्बिकापुरी, एयरपोर्ट रोड, इन्दौर.

26, Ambikapuri, Airport Road, Indore,
जिला - इन्दौर, मध्य प्रदेश - 452005

Dist.: Indore, Madhya Pradesh - 452005

विषय:- जय प्रकाश नारायण अंतर्राष्ट्रीय हवाई अड्डा, पटना पर 2023-24 के दौरान टर्मिनल एवं सम्बद्ध भवनों में सिविल कार्यों के लिए वार्षिक रखरखाव अनुबंध।

Subject:- Annual Maintenance Contract for Civil Works in Terminal and Allied Buildings during 2023-24 at JPNI Airport, Patna.

संदर्भ : निविदा आईडी. - 2023_AAI_157690_1

Ref : Tender Id - 2023_AAI_157690_1

महोदय,/Sir.

- उल्लेखित कार्य हेतु आपकी निविदा को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा कुल **रु0 50,00,000.00 (रुपये पचास लाख मात्र)** के लिए, आपके द्वारा कोट की गई प्रतिशत **61%** अनुसूची -ए दरों पर कम की दर पर स्वीकृत की जाती है। कोटेड दर में जी0एस0टी0 शामिल नहीं है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, for Amount of **Rs. 50,00,000.00 (Rupees Fifty Nine Lakhs only)**, at the percentage rate quoted by you which is **61% below Schedule-A rate. Quoted rate is excluding GST.**

- संयुक्त महाप्रबंधक, (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, ज0प्र0ना0अं0 हवाई अड्डा, पटना इस कार्य के प्रभारी अभियंता होंगे।

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4. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा राशि के रूप में **रु० 5,00,000/- (रुपये पाँच लाख मात्र)** जमा करें अन्यथा सुरक्षा जमा राशि (SD) को R.A से काट लिया जायेगा, वही इस राशि की कटौती संविदा कागजात के पृष्ठ GCC-17 के अनुबंध के खंड की धारा 1 (ए) के अनुसार आपके बालू बिलों से काट ली जाएगी।

You are requested to deposit **Rs. 5,00,000/- (Rupees Five Lakhs only)** towards Security Deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted from the R.A bill, the same will be deducted as condution of Clause 1 (A) of Clause of Contract on page GCC-17 of the contract document.

5. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निमाण मजदूर कल्याण उपकर अधिनियम 1996 और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें। जो निविदा के जी. सी.सी. के धारा 19, 19A के 50 पृष्ठ पर निर्दिष्ट है।

You are requested to comply with the provision of contract labour (Regulation & abolition) Act of 1970 and contract labour (Regulation & abolition) Central Rules 1971, Child labour (Prohibition & Regulation) Act 1986, Construction workers Welfare Cess Act 1996, minimum wages Act and Rules of there central and State Govt as specified in Clause 19, 19A on page 5 of GCC of tender.

6. आपको प्रबंधक (अभियांत्रिकी—सिविल), भारतीय विमानपत्तन प्राधिकरण, पटना हवाई अड्डा, से तत्काल संपर्क करने का भी निर्देश दिया जाता है जो आपको कार्यस्थल (साइट) सौंपने का व्यवस्था करेंगे।

You are requested to contact Manager (Engg.-C), Airports Authority of India, Patna Airport, immediately, who will arrange to hand over the site to you.

7. कृपया नोट करें कि कार्य पूरा करने के लिए आपको **12 (बारह) महीने** का समय प्रदान किया जाता है। यह समय कार्य आदेश जारी होने की तारीख से 10वें दिन या साईट हैंड ओवर करने के दिन, जो भी पहले हो, से माना जाएगा।

Please note that the time allowed for carrying out the work shall be **12 (Twelve) Months** and same shall be reckoned from 10th day of issue of this work order or handing over of site whichever is earlier.

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः प्रणाली—अभियंता के नाम से किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

9. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् हस्ताक्षर करके हमें वापस भेजें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.

 18/07/23



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10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।

In Case any discrepancy is found, then English version will be taken as correct.

भवदीय/Yours faithfully

(एल.बी. सिंह/L.B. Singh)

राहायक महाप्रबंधक (इंजीनियरिंग – सिविल)

Asstt. General Manager (Engg.-C)

भाविप्रा, ज०प्र०ना०अ०हवाई अड्डा, पटना

AAI, J.P.N.I. Airport, Patna

के लिए एवं तरफ से अध्यक्ष

For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

संलग्नक:- अनुसूची – 'अ'

Enclosure: Schedule 'A'

Schedule 'A'

Annual Maintenance Contract for Civil works in Terminal and Allied Buildings during 2023-24 at JPNI Airport, Patna.

(Part I)-DSR-2021 (CPWD) items (Volume - I & II)

Page No.

Sl. No.	Description of sub Head	Sub Head No.	From	To.	Remarks
1	Carriage of Materials	1	79	87	DSR-2021
2	Earth work	2	89	97	DSR-2021
3	Mortars	3	99	102	DSR-2021
4	Concrete work	4	103	114	DSR-2021
5	Reinforcement cement work	5	115	134	DSR-2021
6	Brick work	6	135	143	DSR-2021
7	Stone Work	7	145	152	DSR-2021
8	Marble work & Granite work	8	153	163	DSR-2021
9	Wood and PVC work	9	165	217	DSR-2021
10	Steel work	10	219	228	DSR-2021
11	Flooring work	11	229	246	DSR-2021
12	Roofing Work	12	247	272	DSR-2021
13	Finishing work	13	273	289	DSR-2021
14	Repairs of building	14	291	306	DSR-2021
15	Dismantling and Demolishing	15	307	315	DSR-2021
16	Road work	16	317	343	DSR-2021
17	Sanitary installation	17	345	371	DSR-2021
18	Water supply	18	373	429	DSR-2021
19	Drainage work	19	431	446	DSR-2021
20	Pile work	20	447	454	DSR-2021
21	Aluminum work	21	455	463	DSR-2021
22	Water proofing work	22	465	475	DSR-2021
23	Rainwater Harvesting & Tube wells	23	477	483	DSR-2021
24	Conservation of Heritage Building	24	485	489	DSR-2021
25	Structural Glazing and Aluminum composite panel	25	491	499	DSR-2021
26	New Technologies and Materials	26	501	546	DSR-2021

Part -II - Additional Miscellaneous Items derived on prevailing market rates

27	Additional miscellaneous Items	27	257	266	Tender Document
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I/ We hereby tender for execution of the works referred in the aforesaid documents upon the terms & conditions contained or referred to therein and in accordance in

AIRPORTS AUTHORITY OF INDIA
L.P.N.L AIRPORT, PATNA
ADDITIONAL MISCELLANEOUS ITEMS

Name of work:- **Annual Maintenance Contract for Civil works in Terminal and Allied Buildings during 2023-24 at JPNI Airport, Patna.**

Item. No.	Description of items	Unit	Rate [Rs.]
1	2	3	4
1-26	Percentage Rate tender over DSR'2021 + ADDITIONAL MISCELLANEOUS ITEMS (27.1 TO 27.51, EXCEPT ON AMI No. 49, 50 (a,b,c,d) & 51 (a,b,c,d))	%Age	
	Details of ADDITIONAL MISC. ITEMS (AMI:- 27.01 To 27.51) based on DSR'2021		
27.1	Cleaning of choked/blocked Rain water pipe, soil waste pipe vent pipe, manhole sewerage pipe, gully trap, EWC, Wash basin, Kitchen sink, bottle trap, house drain, storm water drain i/c of any diameter and size i/c removal of mulba outside AAI premises as directed by Engineer-in-Charge.		
	(a) Rain water pipe/soil waste & vent pipes.	metre	9.50
	(b) Manhole i/c connected sewerage pipes upto the next manhole.	each	427.45
	(c) EWC/IWC i.e connected traps and soil waste pipe upto the nearest opening point in soil waste pipe.	each	213.73
	(d) Wash basin /Kitchen sink/i/c connected traps	each	23.75
	(e) House drain (open)	metre	4.75
	(f) House drain (covered)	metre	20.36
	(g) Septic Tank (surface area upto 7.5 sqm)	each	2,849.67
	(h) Septic Tank (Surface area 7.5 sqm to 15.00 sqm)	each	4,274.51
	(i) Septic Tank (surface area above 15.00 sqm)	each	5,699.34
	(j) Open Storm water drain width up to 1.0 metre	metre	17.95
	(k) Covered Storm water drain width up to 1.00 metre	metre	21.51
	(l) Covered Storm water drain width from 1.01 metre To 2 metre	metre	57.27
27.2	Cleaning of terrace water storage tank (inside surface area) above 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this	litre	0.34

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Item. No.	Description of items	Unit	Rate [Rs.]
	account)		
3	Cleaning the terrace of buildings, parapets etc including removing of malba, debris, algae etc complete as per instruction of the Engineer-in charge	sqm	2.25
4	Sweeping and cleaning of approach roads and adjacent areas including disposal of malba/ rubbish from roads/shoulder/footpath/HDPE dustbins etc and dumping the rubbish in the Airport main dustbin by carrying the rubbish to the site using wheel barrow etc all complete as per direction and satisfaction of Engineer-In-Charge.	Sqm	0.80
5	Supplying of Bleaching Powder of standard or of approved equivalent brand as per direction and satisfaction of Engineer-in-charge.	kg	13.88
6	Cleaning of sewer line, septic tank outside terminal building i.e. city side by deploying septic tank cleaning machine and removing the sludge manually by sewer men out of sewerline chambers, all complete as per direction and satisfaction of Engineer-in-charge.	each tank	1,854.23
7	Cartage of malba from inside AAI premises to out side AAI premises by mechanical means including loading and unloading complete as desired by the Engineer-in-Charge. Measuring upto 3 cum by Tractor	each trip of Tractor	1,368.17
8	Hiring of hydraulic excavator /JCB i/c operator, fuel and maintenance etc complete for working in Airport premises as per direction and satisfaction of EIC. Hydraulic excavator/JCB i/c operator, fuel, maintenance etc	Hour	1,272.17
9	Repairing of existing floor spring in existing door as per satisfaction of Engineer-in-Charge. Upto 2.50 m ² area (for door/window)	each	496.84
10	Providing and fixing glass door lock for frameless toughened glass door, all complete as per direction and satisfaction of Engineer-in-charge.	each	1,982.19
11	Supplying and pasting of Reflective Tape of one bundle of 20 metre as per direction and satisfaction of Engineer-In-charge.	metre	19.14
12	Providing and fixing laminate for plywood, board etc. of required thickness in almirah, partition etc. wherever necessary all complete as per direction & Satisfaction of Engineer-in-charge.	sqm	642.97
13	Providing and fixing suncontrol film of Garware make (or approved equivalent) on glass panes after thoroughly cleaning of existing surface as per direction and satisfaction of Engineer-in-Charge.	sqm	751.50
14	Providing and fixing Acrylic Sheet of approx thickness of 7 mm with necessary screws, and nuts wherever necessary all complete as per direction and satisfaction of Engineer-in-charge.	sqm	4,518.11
15	Providing and fixing mirror of superior glass make saint Gobain/ Modiguard or equivalent with bevelled edge, thickness 5mm fitted with 50mm SS studs with screws and cap etc all complete as per satisfaction of Engineer-in-charge	sqm	2,460.12
16	Providing and fixing mirror of superior glass make saint Gobain/ Modiguard or equivalent with bevelled edge, thickness 6mm fitted with 50mm SS studs with screws and cap etc all complete as per satisfaction of Engineer-in-charge	sqm	2,646.78
17	Providing and placing glass of make saint gobian or approved equivalent with machine polished edge, thickness 6mm for table top complete as per direction of E I C.	sqm	1,374.72

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19/07/23
SoQ-3

Item. No.	Description of items	Unit	Rate [Rs.]
18	Supplying and fixing vertical venetian blinds 100 mm wide or as required of approved make and design etc. complete as per direction & satisfaction of Engineer- Incharge.	sqm	2,335.64
19	Providing and fixing COMMERCIAL plywood of make or of approved equivalent with necessary screws, and nuts in the existing framework in the ceiling/openings (doors,wondows etc) to close the openings wherever necessary etc. all complete as per direction of Engineer-in-charge.		
	(a) 6 mm thick plywood	sqm	775.52
	(b) 8 mm thick plywood	sqm	873.91
	(c) 12 mm thick plywood	sqm	982.37
	(d) 15 mm thick plywood	sqm	1,183.69
	(e) 18-19 mm thick plywood	sqm	1,255.75
20	Providing and fixing 12.5mm thick gypsum board panels in the existing frame work for i/c screws, mastung tape etc. all complete as per direction and satisfaction of Engineer-in-charge.	sqm	269.99
21	Providing & Fixing true horizontal level suspended metallic false ceiling of Armstrong or approved equivalent comprising of Aluminum Clip-in with double pip self-leveling feature and special tabs to allow removal of tile to enable plenum access with micro perforated visual consisting of approx. 600X600 clip in tiles of 0.7mm thick Aluminum with bevel edge precoated at the rear side with Light Reflectance > 60% using required C-channel connector, all complete. Tiles should be clipped in between two carriers from below. Installation to be carried out as per recommended procedure. C-Chanel should hang with threaded rod from the main ceilings at every 1200 mm. etc. all complete as per direction & satisfaction of Engineer-in-charge.	sqm	3,330.78
22	Re-Fixing of existing false ceiling as required all complete as per direction & satisfaction of Engineer-in-charge.	sqm	733.24
23	Providing and fixing aluminium composite panel of 3mm thick of approved make all complete as per direction and satisfaction of Engineer-in-charge.	sqm	1,465.88
24	Providing & fixing push type liquid soap dispenser ROCA Model No- RA816391001/ Jaquar Model No- CAN-1137N/ Kohler K-10712D-CP or approved equivalent including all fittings and accessories required as per satisfaction & direction of Engineer- Incharge.	each	3,615.76
25	Providing & fixing ABS Plastic soap dispenser of approx size 220x90x68mm and 400 ml liquid capacity of approved make as per direction and satisfaction of of Engineer-in-charge.	each	287.17
26	Providing and fixing Toilet Paper Holder Kohler Model No 5632IN-CP/ Jaquar Model No ACN:1153S/ ROCA RA816070159 or approved equivalent including all fittings and accessories required as per satisfaction & direction of Engineer- Incharge.	each	1,404.42
27	Providing & fixing C.P. hand spray with lever control (health faucet) (Jaquar cat. no. ALD- 573/ Kohler Cat No. K-12927IN-CP or approved equivalent), flexible hose 1 m-1.2m long connection with C.P. holder for hand spray complete with all necessary fittings etc complete as per satisfaction & direction of Engineer- Incharge.	each	1,252.61

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Item. No.	Description of items	Unit	Rate [Rs.]
28	Providing & fixing Pressmatic Pillar tap (Jaquar Model No- PRS-CHR-031L65/ Kohler 20747 IN-8-CP/ Roca - RT5A4277C00) or approved equivalent auto closing type for wash basin, complete with all accessories as per direction of Engineer-Incharge.	each	2,953.82
29	Providing and fixing C.P. brass Two way bib cock or of approved equivalent make (Jaquar code no- FUS-29041 or equivalent) i/c fittings, all complete as per direction and satisfaction of E.I.C	each	2,477.69
30	Supplying and fixing of brass spindles (heavy) including dismantling old one and replacing with new one in pillar cock, bib cock etc as directed by Engineer-in-charge.	each	686.07
31	P/F stainless steel jali (with hole or without hole, heavy duty) over floor trap/ nahani trap i/c dismantling of old one & replacing with new one etc all complete as per the direction of E I C.		
	(a) 100mm.dia	each	137.90
	(b) 125mm.dia	each	166.32
32	Providing and fixing of sensor Battery of urinals of Jaquar of approved equivalent as per satisfaction and direction of EIC.		
	(a) Sensor Battery of urinals 6V to 9V	each	860.53
	(b) Sensor Pencil battery	each	81.65
33	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm P or S trap, low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm or as approved with integral type foot rests, all complete as per satisfaction & direction of Engineer- Incharge.	each	5,886.78
34	Providing and fixing Seat Cover of Jaquar/ Kohler/ ROCA or equivalent of approved quality for the existing EWC quality with all necessary fittings etc. complete as per satisfaction & direction of Engineer- Incharge.	each	2,730.57
35	Providing & fixing PVC tank cover of make Sintex or equivalent at all floor level with necessary fittings i/c dismantling of old one & replacing with new one etc all complete etc all complete as per the direction of E I C.	each	428.84
36	Pruning of trees including cutting/trimming of branches carefully, removal of rubbish up to a distance of 50 mtr outside the periphery of the area cleared as per the direction of Engineer-in-Charge.		
	(a) Trees of height up to 5.0 mtr	each	2,309.00
	(b) Trees of height above 5.0 mtr	each	3,031.82
37	Supplying Cement pots of approx size 12" (ht.)x12" top dia including proper packing and loading/ unloading at site etc. complete as per direction and satisfaction of Engineer-in-charge.	each	254.43
38	Supplying and planting of plant complete as per direction and satisfaction of Engineer-in-charge.		
	(a) Araucaria (Christmas tree) / Morpankhi/ Thuja plant or similar of approx. height 4' etc.	each	425.02

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Item. No.	Description of items	Unit	Rate [Rs.]
	(b) Areca Palm plant of approx height 3'-5' etc.	each	242.87
	(c) Seasonal Plants Aster/ Calendula/ Chrysanthemum/ Dahlia/ Sun Flower/ Marigold/ Mesembryanthemum/ Pansy/ Ranuncula/ Gomphrena/ Portulaca/ Zinnia/ Rose/ Jasmine/ Pitunia etc.	each	49.15
	(d) Garden Croton plant of approx height 2' etc.	each	109.29
	(e) Raphes palm plant of approx height 3' etc.	each	303.59
	(f) Ficus plant of approx height 4' etc.	each	364.30
	(g) Ficus plant of approx height 5.5' etc.	each	546.46
	(h) Polyalthia longifolia (Ashok) plant of approx height 5' etc.	each	121.43
	(i) Aglaonema plant of approx height 2' etc.	each	224.65
	(j) Dieffenbachia plant of approx height 2' etc.	each	242.87
	(k) Creeper plant e.g. Money plant/ Bougainvillea etc. of approx height 3' etc.	each	97.15
39	Supplying and applying DAP or equivalent fertilizer/ Manure for Garden/ Plants complete as per satisfaction & direction of Engineer-Incharge.	kg	138.78
40	Supplying and applying Compost for Garden/ Plants complete as per satisfaction & direction of Engineer- Incharge.	kg	109.87
41	Supplying of water tanker of capacity 5000 litre i/c provision of labour for spreading the water in garden area with hose pipe connected to the water tanker for watering the tree/plant at AAI premises of JPNI Airport, Patna including cost of getting issued Airport Entry Permit and ADP(Airport Driving Permit)	per trip	1,815.74
42	Complete maintenance of trees, jobs like making of basin at regular interval, application of fertilizer etc., (excluding the cost of material which shall be supplied by the department and other T & P material/articles shall be provided by the contractor) as per direction of officer in charge. Trees for 250 no/(up to 4 & up to 3 year	each tree per month	74.10
43	Complete maintenance of shrubs (outside garden features), jobs like making of basin at regular interval, application of fertilizer etc. (excluding the cost of material which shall be supplied by the department) and as per direction of officer in charge.	each shrub per month	37.05
44	Maintenance of cement potted plants at ground floor in flats and ground floor bungalow, office complex including application of good earth, manure, insecticide, pesticide and fertilizer, removing of dry parts by pruning, cleaning dry leaves and displaying in appropriate place and replacement of broken pots colouring of pots and change of location of pots and replacing with fresh plants as and when required (Materials provided by the department) as per direction of officer in charge (For Cement pots 300 nos.)	each pot per month	61.75
45	Weeding out of lawn by removal of all weeds and other wild growth with roots by forking including disposal of garden rubbish with all loads and lifts complete if top dressing required paid separately (cost of manure, sludge or extra good earth to be paid for separately and other T & P material/articles shall be provided by the	sqm	24.14

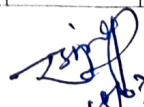
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SoQ-6

Item. No.	Description of items	Unit	Rate [Rs.]
	contractor) as per direction of officer in charge. Where weeds are up to 50%		
46	Physico Chemical & Bacteriological testing of Drinking water samples at JPNI Airport, patna as per direction & satisfaction of E.I.C.	One job	3,469.57
47	Annual operation of civil installations of terminal building and adjoining areas and ancillary buildings like toilet fittings, sewer line, partitions and other accessories by deploying trained man power on all days including sundays, public holidays and national holidays. The job includes day to day satisfactory operation of water supply, sanitary, masonry, carpentry installations like tap leakages, block removal of wash basin/sink/gully traps/manholes/storm water pipes preventive/corrective maintenance , minor problems in Aluminium/wooden doors/windows and door closer, loose false ceiling, wooden panels, glazing panels, repair drain/rain water pipes and any other petty/urgent works, checking water levels in all storage tanks, ensuring the sufficient quantity of water in all storage tanks, co-ordinating with electrical department for proper pumping if required etc., by deploying qualified and trained technical manpower (e.g. two plumber, one carpenter and two helpers etc. preferably Multi Tasking Staff on daily basis) for 24 hours covering 3 shifts who are employees of the contracting firm etc. complete as per the directions of Engineer-in-Charge. The deployed person should also check the complaint register daily and attend to the minor day to day complaints of nature mentioned above in co-ordination with Terminal department. (Considering 30% manpower of this item will be used by the agency for other schedule items). (The rate shall be inclusive of necessary tools and equipment's required and minor consumables like screws, nails, washers, nuts and bolts etc.) Rate of major items shall be paid separately.	per month	75,601.17
48	Sorting, packing, stacking of the garbage dumped at garbage dumping area at Airport and carrying/ loading of the garbage on the Municipality Garbage Disposal Vehicle on daily basis including keeping the area clean by deploying two un-skilled manpower in co-ordination with Airport Terminal Manager as per direction and satisfaction of Engineer-in-charge. (Considering 30% manpower of this item will be used by the agency for other schedule items).	per month	26,510.27
49	Providing Services of Civil Engineer having Diploma/ B.Tech degree (having minimum experience of 6 months) for Supervising the ongoing works and assisting the AAI Engineers in measurements, inspection, quality control or any other work as assigned by AAI Engineers from time to time and in proper uniform etc. all complete as per direction authorized representative of E.I.C. (Attendance register to be maintained). Note : i) All labour related notifications like minimum wages, EPF, ESI etc. must be followed by agency towards workers deployed against this job. ii) PF and ESI will be paid only when the agency submits the PF and ESI challan to E-I-C.	per month	26,972.41
50	Providing services of unskilled/ semi-skilled/ skilled/ highly skilled labour/ manpower for day to day maintenance jobs, (The contractor is bound to pay the minimum fair wages prevailing at the time of opening the tender and or statutory increase in future during the entire period of the contract by state / central govt. The contractor will be responsible to supervise the work assigned to labours and has to supply T & P as per requirement. Note : - i) All labour related notifications like minimum wages, EPF, ESI etc. must be followed by agency towards workers deployed against this job. ii) PF and ESI will be paid only when the agency submits the PF and ESI challan to E-I-C. iii) Bonus as per applicable rule will be paid only when the agency submits the the documentary evidence to EIC.		
	(a) Unskilled	Per day per shift	1.134 x (Minimum wage)
	(b) Semi-skilled	Per day per shift	1.134 x (Minimum wage)
	(c) Skilled	Per day per shift	1.134 x (Minimum wage)
	(d) Highly skilled	Per day	1.134 x

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SoQ-7

Item. No.	Description of items	Unit per shift	Rate [Rs.] (Minimum wage)
51	Credit items for taking dismantle Iron/Steel to be taken by the agency out side the premises of Airport at own transportation, loading, unloading etc all cost complete as per direction of E-I-C.		
	(a) Credit Items Iron/Steel	kg	-29.24
	(b) Credit Items Aluminium	kg	-145.05
	(c) Credit Brass/ Pillar cock & other CP items	kg	-292.37
	(d) Credit Items Wood	kg	-9.75
NOTE :	1. All items of DSR'2021 with upto date correction slips and Additional Miscellaneous Items (AMI) Rates are also the part of the items in BOQ on e-portal only.		
	2. AMI no. 49, 50 (a,b,c,d) & 51 (a,b,c,d) :- Percentage Rate quoted by contractor will not be applicable for this item. The contractor is bound to pay the minimum fair wages prevailing at the time of opening the tender and or statutory increase in future during the entire period of the contract by State/ Central Govt.		

PAYMENT

1. **Percentage quoted by agency** (inclusive all taxes, duties, cess, fee, royalty charges etc. levied under any statute) **excluding GST = X%**
2. Removing GST impact on DSR'2021 rates and Additional Miscellaneous Items.
 $(Y) = R / 1.1405$
(where R = DSR'2021 Rates as well as Additional Misc. Items wherever applicable)
3. Rate to be considered for payment = $Y \times \{(100 + X)/100\}$
(where Y = R/1.1405 and X = quoted percentage by the bidder)
4. GST shall be paid extra on all items
5. The percentage quoted shall NOT be applicable on subheads AMI no. 49, 50 (a,b,c,d) & 51 (a,b,c,d)

EXAMPLE/ CALCULATION METHODOLOGY ON QUOTED PERCENTAGE

Sample calculation for one of the item having DSR'2021 Rate Rs. 100

CASE / SCENARIO - I

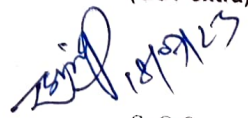
Rate of Item (R)	=	₹ 100.00
Percentage Quoted by Bidder (X %)	=	(-) 5% or 0.95
Calculation of rate to be payable	=	<u>Rs. 100 x 0.95</u> 1.1405
	=	₹ 83.30 (GST extra)

CASE / SCENARIO - II

Rate of Item (R)	=	₹ 100.00
Percentage Quoted by Bidder (X %)	=	(+) 5% or 1.05
Calculation of rate to be payable	=	<u>Rs 100 x 1.05</u> 1.1405
	=	₹ 92.07 (GST extra)

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SoQ-8