



# 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

दुतगामी डाक/Speed Post

संदर्भ सं. भाविप्रा/पट/स.महा.प्र.(अगि०-सि०)/का.आ-०७/२०२३-२४/३९९१-९७

दिनांक : 31/10/2023

Ref. No:- AAI/PAT/AGM(Engg.-C)/W.O.-07/2023-24/

Date : 31/10/2023

सेवा में/To,

मेसर्स सुपुरण कन्स्ट्रक्शन प्राइवेट लिमिटेड,

M/s Supuran Construction Pvt. Ltd.,

रोड नं० ७, महावीर कॉलोनी,

Road No. 7, Mahavir Colony,

महावीर मंदिर के नजदीक, ब्योर मोर, पटना-800002

Near Mahavir Mandir, Beur More, Patna-800002

(Email Id/ Mobile No. – sarojsharmapatna11@gmail.com/ 9471998562)

विषय:- जय प्रकाश नारायण अंतर्राष्ट्रीय हवाई अड्डा, पटना में 2023-2024 के दौरान सी०आई०एस०एफ० बैरक (सेनावास) में सिविल कार्यों के लिए वार्षिक रखरखाव अनुबंध ।

Subject:- Annual Maintenance Contract for Civil Works in CISF Barrack during 2023-24 at JPNI Airport, Patna.

संदर्भ : निविदा आईडी. – 2023\_AAI\_168298

Ref : Tender Id - 2023\_AAI\_168298

महोदय./Sir,

1. उल्लेखित कार्य हेतु आपकी निविदा को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा कुल **रु० 25,00,000.00 (रुपये पच्चीस लाख मात्र)** के लिए, आपके द्वारा कोट की गई प्रतिशत **51.51%** अनुसूची –ए दरों पर कम की दर पर स्वीकृत की जाती है। कोटेड दर में जी०एस०टी० 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. 25,00,000.00 (Rupees Twenty Five Lakhs only)**, at the percentage rate quoted by you which is **51.51% below Schedule-A rate. Quoted rate is excluding GST.**

2. उप महाप्रबंधक, (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, ज०प्र०ना०अं० हवाई अड्डा, पटना इस कार्य के प्रभारी अभियंता होंगे।

Dy. General Manager (Engg-C), Airports Authority of India, J.P.N.I. Airport, Patna shall be the Engineer-in-charge of the work.

3. आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु इस पत्र के जारी किए जाने के दस दिनों के भीतर उप महाप्रबंधक, (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, ज०प्र०ना०अं० हवाई अड्डा, पटना के कार्यालय में उपस्थित हों। संविदा करार **रु० 1,000/- (रुपये एक हजार मात्र)** के न्यायिकेतर (नॉन-जुडिशल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

You are requested to attend the office of the Dy. General Manager (Engg.-Civil), Airports Authority of India, J.P.N.I. Airport, Patna within Ten days from the date of issue of this letter to sign and complete the Contract Agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of **Rs. 1,000/- (INR One Thousand only)** and the cost of the stamp paper shall be borne by you.



# भारतीय विमानपत्तन प्राधिकरण

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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 2,50,000/- (रुपये दो लाख पचास हजार मात्र) जमा करें अन्यथा सुरक्षा जमा राशि (SD) को R.A से काट लिया जायेगा. वही इस राशि की कटीती संविदा कामजात के पृष्ठ GCC-17 के अनुबंध के खंड की धारा 1 (ए) के अनुसार आपके चानू बिलों से काट ली जाएगी।

You are requested to deposit Rs. 2,50,000/- (Rupees Two Lakhs Fifty Thousand 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 conduction 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 उपकरण 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 के अगले तारीख अर्थात 01.11.2023 से माना जाएगा।

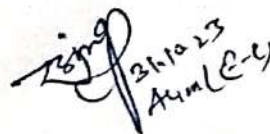
Please note that the time allowed for carrying out the work shall be 12 (Twelve) Months and same shall be reckoned from the next day of issue of this work order i.e. from 01.11.2023.

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः प्रभारी-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.

  
21.10.23  
AmLE-4



# भारतीय विमानपत्तन प्राधिकरण

जय. प्र. ना. अंतरा. विमानपत्तन, पटना- 800014.

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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

*(Signature)*  
31-10-2023

(एल.बी. सिंह/L.B. Singh)

सहायक महाप्रबंधक (इंजीनियरिंग – सिविल)

Asstt. General Manger (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'

मुल प्रति पर नहीं/N.O.O.

प्रतिलिपि/Copy to:-

1. The Regional Executive Director (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
2. The General Manager (Engg), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
3. The General Manager (Fin), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
4. The General Manager (Engg.-P), AAI, JPNI Airport, Patna- 14
5. The Airport Director, AAI, JPNI Airport, Patna- 14
6. The Dy. General Manager (Engg.-C), AAI, JPNI Airport, Patna- 14
7. The Finance In-charge, AAI, JPNI Airport, Patna- 14
8. The AGM (Vig.), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
9. The Manager (Engg.-C), AAI, JPNI Airport, Patna- 14
10. The Regional Labour Commissioner (Central), Mauryalok Complex, A Block, 2nd Floor, Room No. 6 &16, Patna -01
11. The Regional Provident Fund Commissioner, Bhavishat Nidhi Bhawan, Road No.- 6, R - Block, Patna - 01
12. Work File.
13. Office Copy

*(Signature)*  
31-10-2023

(एल.बी. सिंह/L.B. Singh)

सहायक महाप्रबंधक (इंजीनियरिंग – सिविल)

Asstt. General Manger (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

| Schedule 'A'                                                                                       |                                                 |              |      |     |                 |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------|------|-----|-----------------|
| Annual Maintenance Contract for Civil Works in CISF Barrack during 2023-24 at JPNI Airport, Patna. |                                                 |              |      |     |                 |
| SoQ-1                                                                                              |                                                 |              |      |     |                 |
| (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 |

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 all respects with the specifications, designs, drawings and other relevant details at the rates contained in Schedule "A".

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} NIL

SoQ-1

**AIRPORTS AUTHORITY OF INDIA**  
**J.P.N.I. AIRPORT, PATNA**  
**ADDITIONAL MISCELLANEOUS ITEMS**

Name of work:- Annual Maintenance Contract for Civil Works in CISF Barrack during 2023-24 at JPNI Airport, Patna.

| It. No. | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit              | Rate [Rs.] |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                 | 4          |
|         | <b>DETAILS OF ADDITIONAL MISC. ITEMS (AMI:- 1 To 36)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |            |
| 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             | 9.31       |
|         | (b) Manhole i/c connected sewerage pipes upto the next manhole.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | each              | 419.07     |
|         | (c) EWC/IWC i.e connected traps and soil waste pipe upto the nearest opening point in soil waste pipe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | each              | 209.53     |
|         | (d) Wash basin /Kitchen sink/i/c connected traps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | each              | 23.28      |
|         | (e) House drain (open)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | metre             | 4.65       |
|         | (f) House drain (covered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | metre             | 19.96      |
|         | (g) Septic Tank (surface area upto 7.5 sqm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | each              | 2,793.80   |
|         | (h) Septic Tank (Surface area 7.5 sqm to 15.00 sqm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | each              | 4,190.69   |
|         | (i) Septic Tank (surface area above 15.00 sqm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | each              | 5,587.59   |
|         | (j) Open Storm water drain width up to 1.0 metre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | metre             | 17.60      |
|         | (k) Covered Storm water drain width up to 1.00 metre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | metre             | 21.09      |
|         | (l) Covered Storm water drain width from 1.01 metre To 2 metre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | metre             | 56.15      |
| 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 account) | litre             | 0.33       |
| 3       | Cleaning the <b>terrace</b> of buildings, parapets etc including removing of malba, debris, algae etc complete as per instruction of the Engineer-in charge. <b>(Frequency- once in a week)</b> [For payment only carpet area of the roof to be measured, area of parapet will not be measured].                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | per sqm per month | 8.78       |

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| It. No. | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Unit                 | Rate [Rs.] |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|
| 4       | Sweeping and cleaning of approach roads and adjacent areas including disposal of malba/ rubbish from roads/shoulder/footpath etc and dumping the rubbish at designated place/dump area by carrying the rubbish to the site using wheel barrow etc all complete as per direction and satisfaction of Engineer-In-Charge. (Frequency- daily)                                                                                                                                                                                        | per sqm per month    | 11.77      |
| 5       | Sweeping and mopping of floors of common area, living area & office area of barracks (excluding roofs and washrooms) including staircase, handrails, window pans, etc including collecting & stacking of the garbage at the area designated for garbage dumping on daily basis including labour and materials as per direction and satisfaction of Engineer-in-charge.<br>(For payment, Carpet Area of floor & tread area of staircase will be considered; area of riser, windows & handrail of staircase will not be considered) | per sqm per month    | 21.60      |
| 6       | Up keeping & maintenance of toilet block areas in barracks & offices i/c scrubbing and cleaning of floors, glass panes, wall surface, tiles sanitary fittings etc. complete with materials & labour to be done on daily basis & as per direction and satisfaction of Engineer-in-charge. (For payment, Carpet Area of floors only will be considered; area of walls, glass, counters will not be considered)                                                                                                                      | per sqm per month    | 124.59     |
| 7       | Supplying of Bleaching Powder of standard or of approved equivalent brand as per direction and satisfaction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                | kg                   | 13.61      |
| 8       | 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            | 1,817.87   |
| 9       | 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 | 1,341.34   |
| 10      | Hiring of hydraulic excavator /JCB i/c operator, fuel and maintenance etc complete for working in CISF Barrack, JPNI Airport Patna premises as per direction and satisfaction of EIC. Hydraulic excavator/JCB i/c operator, fuel, maintenance etc                                                                                                                                                                                                                                                                                 | Hour                 | 1,247.23   |
| 11      | Repairing of existing floor spring in existing door as per satisfaction of Engineer-in-Charge. Upto 2.50 m2 area (for door/window)                                                                                                                                                                                                                                                                                                                                                                                                | each                 | 487.10     |
| 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                  | 630.37     |
| 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                  | 736.77     |

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SoQ-3

| It. No. | Description of Items                                                                                                                                                                                                                                                                  | Unit | Rate [Rs.] |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|
| 14      | 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  | 2,594.88   |
| 15      | 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  | 2,997.49   |
| 16      | 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  | 760.31     |
|         | (b) 8 mm thick plywood                                                                                                                                                                                                                                                                | sqm  | 856.77     |
|         | (c) 12 mm thick plywood                                                                                                                                                                                                                                                               | sqm  | 963.11     |
|         | (d) 15 mm thick plywood                                                                                                                                                                                                                                                               | sqm  | 1,160.47   |
|         | (e) 18-19 mm thick plywood                                                                                                                                                                                                                                                            | sqm  | 1,231.14   |
| 17      | Providing and fixing aluminium composite panel of 3mm thick of approved make all complete as per direction and satisfaction of Engineer-in-charge.                                                                                                                                    | sqm  | 1,437.14   |
| 18      | Providing and fixing 6mm thick extra clear bevelled edge mirror of approved make, fixed on walls with stainless steel studs of appropriate size and dia at four corners of glass and 6mm thick waterproof ply/sheet backing complete as per direction of the Engineer-In-Charge.      | sqm  | 3,161.17   |
| 19      | Providing & fixing C.P. hand spray with lever control (health faucet) (Kohler cat no K-12927IN-CP / Jaquar cat no. 573 or approved equivalent) with flexible hose 1 m long connection with C.P. holder for hand spray complete in all respects as per direction of Engineer-Incharge. | each | 1,386.60   |
| 20      | Providing and fixing 32mm dia Bottle Trap (Kohler cat no K-16407IN-CP/ Jaquar cat no.769L300X12 or approved equivalent) and other ancillary fittings, cutting and making good the walls wherever required complete as per directions of Engineer-Incharge.                            | each | 1,419.23   |
| 21      | Providing and fixing stainless steel jali of approximate dia of 125mm (with hole or without hole, heavy duty) over floor trap/ nahani trap all complete as per the direction of Engineer-in-Charge.                                                                                   | each | 152.86     |
| 22      | Providing and fixing pillar cock for wash basin of make Jaquar FLR-CHR-5011N/ Essco(Jaquar) DLX-CHR-508KN or approved equivalent with all fittings and fixtures , complete as per direction of Engineer In Charge.                                                                    | each | 1,112.69   |

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SoQ-4

| It. No. | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit       | Rate<br>[Rs.] |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|
| 23      | Providing and fixing C.P. brass 2 way angle valve with wall flange for basin mixer and geyser points of approved or equivalent as per direction & satisfaction of Engineer In-Charge 15mm nominal bore                                                                                                                                                                                                                                                                                                               | each       | 1,141.53      |
| 24      | Providing and fixing stainless steel towel rail of approximate length 600mm of approved or equivalent including necessary screws and complete as per direction & satisfaction of Engineer-in-Charge                                                                                                                                                                                                                                                                                                                  | each       | 302.51        |
| 25      | Providing and fixing shower arm 240mm long of make Jaquar AL.E-CHR-536 or approved equivalent for shower rose with wall flange. 15 or 20 mm inlet as per direction & satisfaction of Engineer In-Charge                                                                                                                                                                                                                                                                                                              | each       | 430.47        |
| 26      | 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       | 672.62        |
| 27      | 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       | 5,771.35      |
| 28      | 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       | 2,677.03      |
| 29      | Supplying of water tanker of capacity 5000 litre i/c provision of labour for spreading the water in road/garden area with hose pipe connected to the water tanker. (The item to be executed only after prior approval of Engineer-in-charge).                                                                                                                                                                                                                                                                        | per trip   | 1,780.14      |
| 30      | Physico Chemical & Bacteriological testing of Drinking water samples at CISF Barrack, Anishabad, JPNI Airport, Patna as per direction & satisfaction of Engineer- Incharge.                                                                                                                                                                                                                                                                                                                                          | per sample | 2,040.92      |
| 31      | Mosquito Control Service for barracks, offices and adjoining area by supplying, spraying K-othrene or/and fuming with D-methrene (king fog) as per approved guidelines to fight Mosquito at CISF Barrack at JPNI Airport, Patna as per direction & satisfaction of Engineer-in-charge. (Approximate area=2700 sqm)                                                                                                                                                                                                   | each time  | 1,377.62      |

| It. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit              | Rate [Rs.]             |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|
| 32      | Day to day maintenance of plumbing installations of CISF Barracks and offices' toilet fittings, sewer line, 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 installations like tap leakages, block removal of wash basin/sink/gully traps/manholes/storm water pipes preventive/corrective maintenance, 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 (one plumber, preferably Multi Tasking Staff on daily basis) in one shift who is employee 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 and take confirmation and signature from CHM/designated officer on the completion of task. (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 equipments required and minor consumables like screws, nails, washers, teflon tapes, sealant etc.) Rate of major items shall be paid separately. | per month         | 17,115.40              |
| 33      | Cutting of grass by machines or by manual means and collection & disposal of rubbish generated upto designated place outside the periphery of the area cleared, including labour, hire & running charges of all equipments, tools & machineries required for the job, all complete as per the direction & satisfaction of Engineer- Incharge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | per sqm           | 1.07                   |
| 34      | Pruning of trees including cutting/trimming of branches carefully, removal of rubbish up to upto designated place outside the periphery of the area cleared as per the the direction & satisfaction of Engineer-Incharge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                        |
|         | (a) Trees of height up to 5.0 mtr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | each              | 2,263.72               |
|         | (b) Trees of height above 5.0 mtr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | each              | 2,972.38               |
| 35      | 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.<br>Note : - i) All labour related notifications like minimum wages, EPF, ESI etc. must be followed by agency towards workers deployed against this job.<br>ii) PF and ESI will be paid only when the agency submits the PF and ESI challan to E-I-C.<br>iii) Bonus as per applicable rule will be paid only when the agency submits 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) |

| It. No. | Description of items                                                                                                                                                                                                                                                                                                         | Unit              | Rate [Rs.]             |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|
|         | (d) Highly skilled                                                                                                                                                                                                                                                                                                           | Per day per shift | 1.134 x (Minimum wage) |
| 36      | Credit items for taking dismantle Iron/Steel to be taken by the agency outside 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. 35 (a,b,c,d) & 36 (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. 35 (a,b,c,d) & 36 (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 | = | $\frac{\text{Rs. } 100 \times 0.95}{1.1405}$ |
|                                   | = | ₹ 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 | = | $\frac{\text{Rs. } 100 \times 1.05}{1.1405}$ |
|                                   | = | ₹ 92.07 (GST extra)                          |

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Signature Not Verified

Digitally signed by LAL BABU SINGH  
 Date: 2024.09.02 17:39:12 IST  
 Location: eProcurement System for Central PSUs