



**WORK ORDER / कार्यादेश**

संदर्भ सं.: भाविप्रा/गोंदिया/व.प्र.(अभि-सि)/2023/AMC(AIRPORT)/का.आ.-10/ 162-17/  
Ref. No.: AAI/GONDIA/SM(E-C)/2023/AMC(AIRPORT)/WO-10/

दिनांक: 05.06.2023  
Date : 05.06.2023  
ई-मेल / स्पीड पोस्ट

प्रति,

मेसर्स विकास नत्थुकुमार मिश्रा,  
चांदोरी खुर्द, पोस्ट- परसवाडा,  
तहसील - तिरोडा,  
गोंदिया (महाराष्ट्र) - 441911  
ई-मेल : vikashmishra141991@gmail.com  
मो.: 9545645956

To,

M/s. Vikas Natthukumar Mishra,  
At.- Chandori Khurd, Post- Paraswada,  
Tah.- Tirora,  
Dist.- Gondia (MH)- 441911  
Email: vikashmishra141991@gmail.com  
Mob: 9545645956

कार्य का नाम : बिरसी विमानतल, गोंदिया में सिविल कार्यों का वार्षिक अनुरक्षण अनुबंध (2023-24)  
Name of Work : Annual Maintenance Contract of Civil works at Birsi Airport, Gondia (2023-24).  
संदर्भ : आपकी टेंडर दिनांक : 23.05.2023  
Reference : Your Tender dated : 23.05.2023

महोदय / Dear Sir (s),

- उपर उल्लेखित कार्य हेतु आपकी ई-निविदा को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की और से स्वीकृत की जाती है, आपने डी.एस.आर. 2021 और अतिरिक्त विविध आइटम के प्रतिशत दर पर 63.50% (प्रतिशत) कोट किया है (जी.एस.टी. के बिना) जोकि डी.एस.आर. 2021 और अतिरिक्त विविध आइटम के अनुमानित प्रतिशत दर से (-) 36.50% (छत्तीस दशमलव पांच शून्य प्रतिशत) (जी.एस.टी. के बिना) निचे है। इस कार्य की अनुमानित लागत राशि रु. 26,00,000/- (रु. छब्बीस लाख, मात्र) (जी.एस.टी. के बिना) है।

Your e-tender for the above mentioned work is hereby accepted on behalf of the Chairman, Airports Authority of India, at the percentage rates quoted by you is 63.50% (excluding GST) over the DSR-2021 and Additional Miscellaneous Items which is (-) 36.50% (Thirty Six Point Five Zero Percent) below the estimated percentage rate over DSR-2021 and Additional Miscellaneous Items. The total estimated cost for the work is Rs. 26,00,000/- (Rupees Twenty Six Lakh, Only) (Excluding GST).

- वरिष्ठ प्रबंधक (अभि-सिविल), भाविप्रा, बिरसी विमानतल, गोंदिया इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 29.06.2023 तक वरिष्ठ प्रबंधक (अभि-सिविल), भाविप्रा, बिरसी विमानतल, गोंदिया के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु.100/- (सौ रुपए मात्र) के नोनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

Sr. Manager (Engg-Civil), AAI, Birsi Airport, Gondia shall be the Engineer-In-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office of the Sr. Manager (Engg-Civil), AAI, Birsi Airport, Gondia by 29.06.2023 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One Hundred Only) and the cost of stamp paper shall be borne by you.

जारी / Contd.....2

एस.के.सिंह/S.K.Singh  
प्र.प्र. (अभि-सिविल)/Sr. Manager (Engg-Civil)  
भाविप्रा/AAI



- [2] -

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि रु. 2,60,000/- (रु. दो लाख साठ हजार, मात्र) जमा करवायें, अन्यथा निविदा के दस्तावेज की शर्त संख्या GCC clause 1(A) पृष्ठ 16 के अनुसार आपके रनिंग बिलों से वसूल किया जायेगा।  
Please deposit amount of Rs. 2,60,000/- (Rupees Two Lakh Sixty Thousand, Only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bill as per Clause-1(A) of GCC page-16 of the tender document.
4. आपसे निवेदन हैं कि आप केंद्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केंद्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मूलन) एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।  
You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rule 1971 and Minimum Wages act and rules thereof of Central and State Governments.
5. आपको यह निर्देश दिया जाता है कि आप तुरंत वरिष्ठ प्रबंधक (अभि- सिविल), भाविप्रा, बिरसी विमानतल, गोंदिया से शीघ्र मिलें वही आपको साईट सौंपने की व्यवस्था करेंगे।  
You are also directed to contact to Sr. Manager (Engg-Civil), AAI, Birsi Airport, Gondia immediately who will arrange to handover the site to you.
6. कृपया नोट कर लें कि काम करने का अनुमानित समय बारह (12) माह है जोकि इस पत्र के जारी करने के दसवे दिन से गिना जाएगा।  
Please note that the time allowed for carrying out the work shall be 12 (Twelve) Months and same shall be reckoned from the 10<sup>th</sup> day after the date of issue of this letter.
7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।  
The letters under reference shall form part of Agreement.
8. इस ठेके से संबंधित आगे का कोई भी पत्राचार प्रभारी अभियंता के पते पर किया जाएगा।  
Any further correspondence in connection with the contract should normally be addressed to Engineer-In-Charge.
9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को सही रूप में लिया जाएगा।  
In case any discrepancy is found then English version will be taken as correct.
10. कृपया पावती भेजें।  
Kindly acknowledge the receipt.

भवदीय / Yours Faithfully

संलग्न : BOQ (09 Pages)

 05/06/2023

[संजीव कुमार सिंह / SANJEEV KUMAR SINGH]  
वरिष्ठ प्रबंधक (अभि-सिविल) / Sr. Manager (Engg-Civil)  
कृते तथा ओर से अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण  
For and on behalf of Chairman, Airports Authority of India  
बिरसी विमानतल, गोंदिया / Birsi Airport, Gondia



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA  
बिरसी विमानतल, गोंदिया  
BIRSI AIRPORT, GONDIA

प्रतिलिपी / COPY TO :-

- 1) लेबर कमिश्नर ऑफिसर, पहला माला, ब्लॉक-सी, सी.जी.ओ. कॉम्प्लेक्स, सेमिनरी हिल्स, नागपुर - 440006  
Labour Commissioner Officer, 1<sup>st</sup> Floor, Block - C, CGO Complex, Seminary Hills, Nagpur - 440006
- 2) डी.सी.एस.टी., जी.एस.टी. भवन, सिविल लाइन, गोंदिया- 441601  
DCST, GST Bhawan, Civil Line, Gondia - 441601
- 3) इनकम टैक्स ऑफिसर, फुलचुर रोड, गोंदिया - 441601  
Income Tax Officer, Fulchur Road, Gondia - 441601

sd-  
वरिष्ठ प्रबंधक (अभि-सिविल)  
Sr. Manager (Engg-Civil)

N.O.O.:-

बाह्य वितरण / EXTERNAL DISTRIBUTION :-

- 1) क्षेत्रीय कार्यपालक निदेशक, प.क्षे., आर.एच.क्यू., भाविप्रा, न्यू एअरपोर्ट कॉलोनी, विले पार्ले पूर्व, मुंबई - 400099  
Regional Executive Director, WR, RHQ, AAI, New Airport Colony, Vile Parle East, Mumbai - 400099
- 2) महाप्रबंधक (अभि), प.क्षे., आर.एच.क्यू., भाविप्रा, न्यू एअरपोर्ट कॉलोनी, विले पार्ले पूर्व, मुंबई - 400099  
General Manager (Engg), WR, RHQ, AAI, New Airport Colony, Vile Parle East, Mumbai - 400099
- 3) संयुक्त महाप्रबंधक (सतर्कता), पश्चिमी क्षेत्र, भाविप्रा, ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो रोड, विले पार्ले (पूर्व), मुंबई - 400099  
Jt. General Manager (Vigilance), WR, AAI, ATS Complex, Sahar Cargo Road, Vile Parle (East), Mumbai - 400099  
- Alongwith copy of schedule of Quantity of tender document.
- 4) सहायक महाप्रबंधक (वित्त), भाविप्रा, डॉ. बाबासाहेब अंबेडकर अंतरराष्ट्रीय विमानतल, वर्धा रोड, नागपुर - 440005  
Sr. Manager (Finance), AAI, Dr. Babasaheb Ambedkar International Airport, Wardha Road, Nagpur - 440005

आंतरिक वितरण / INTERNAL DISTRIBUTION :-

- 1) विमानपत्तन निदेशक, भाविप्रा, बिरसी विमानतल, गोंदिया-441601  
Airport Director, AAI, Birsi Airport, Gondia-441601
- 2) करारनामा हेतु प्रति / Agreement Copy

[संजीव कुमार सिंह / SANJEEV KUMAR SINGH]  
वरिष्ठ प्रबंधक (अभि-सिविल) / Sr. Manager (Engg-Civil)  
कृते तथा ओर से अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण  
For and on behalf of Chairman, Airports Authority of India  
बिरसी विमानतल, गोंदिया / Birsi Airport, Gondia

**" SCHEDULE A - (Schedule of Quantity)"**

Name of Work :- Annual Maintenance Contract of Civil Works at Birs Airport, Gondia (2023-24).

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit           | Rate                      |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------|
| (I)     | Schedule "A" (Part-I & II) (as per DSR - 2021 with upto date correction slip)<br>All the sub-head of DSR 2021 from SLNo. 1 to 26 from page no. 1 to 591                                                                                                                                                                                                                                                                                                                                                                               | DSR-2021 Units | DSR 2021 Schedule Rates   |
| (II)    | Schedule "A" (Part-III) Add. Misc. Items/Non-DSR Items (Rate derived at par with DSR - 2021)                                                                                                                                                                                                                                                                                                                                                                                                                                          | Unit           | Rate at par with DSR-2021 |
| 1       | Machanized Water Storage Tank Cleaning (RCC overhead or underground) by High Pressure Pump 80-120 bar with stain cutter gun, Sludge Removal by sludge suction unit, Vacuum Cleaning, use of Anti Bacterial Agent and Last Ultra Violet radiation in tank all above work including of all taxes as instructed by Engineer-in-Charge.                                                                                                                                                                                                   | Per litre      | 0.30                      |
| 2       | Machanized Water Storage Tank Cleaning (Plastic Tank) by High Pressure Pump 80-120 bar with stain cutter gun, Sludge Removal by sludge suction unit, Vacuum Cleaning, use of Anti Bacterial Agent and Last Ultra Violet radiation in tank all above work including of all taxes as instructed by Engineer-in-Charge.<br>50 upto 500 litre.                                                                                                                                                                                            | Per Tank       | 345.06                    |
| 3       | Machanized Water Storage Tank Cleaning (Plastic Tank) by High Pressure Pump 80-120 bar with stain cutter gun, Sludge Removal by sludge suction unit, Vacuum Cleaning, use of Anti Bacterial Agent and Last Ultra Violet radiation in tank all above work including of all taxes as instructed by Engineer-in-Charge.<br>From 501 upto 3000 litre.                                                                                                                                                                                     | Per Tank       | 656.19                    |
| 4       | Supplying Un-Skilled labour for day to day maintenance jobs, (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools and plant as per requirement. (No variation on schedule of rates quoted will be applicable on this item).                                         | Per Day        | 729.08                    |
| 5       | Supplying Semi-Skilled labour for day to day maintenance jobs, (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools and plant as per requirement. (No variation on schedule of rates quoted will be applicable on this item).                                       | Per Day        | 751.64                    |
| 6       | Supplying Skilled labour for day to day maintenance jobs, (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools and plant as per requirement. (No variation on schedule of rates quoted will be applicable on this item).<br>Carpenter/Mason/Plumber/Welder/Sewerman | Per Day        | 787.16                    |

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit      | Rate      |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| 7       | Providing & Supplying Carpenter (Semi-skilled) on daily basis for day to day maintenance work. (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools & plant and uniform as per requirement. (The rates are inclusive of 02 sets uniform, shoes & shocks). (No variation on schedule of rates quoted will be applicable on this item).                                                               | Per Month | 20,065.27 |
| 8       | Providing & Supplying Plumber (Semi-skilled), on daily basis for day to day maintenance work. (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools & plant and uniform as per requirement. (The rates are inclusive of 02 sets uniform, shoes & shocks). (No variation on schedule of rates quoted will be applicable on this item).                                                                | Per Month | 20,065.27 |
| 9       | Providing & Supplying Sewermain (Semi-skilled) on daily basis for day to day maintenance work. (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools & plant and uniform as per requirement. (The rates are inclusive of 02 sets uniform, shoes & shocks). (No variation on schedule of rates quoted will be applicable on this item).                                                               | Per Month | 20,065.27 |
| 10      | Providing & Supplying Helper (Un-skilled) on daily basis for day to day maintenance work. (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools & plant and uniform as per requirement. (The rates are inclusive of 02 sets uniform, shoes & shocks). (No variation on schedule of rates quoted will be applicable on this item).                                                                    | Per Month | 19,478.74 |
| 11      | Providing & Supplying Computer Data Entry Operators/ Clerical work (Skilled) for Engineering Office for typing / entering data in word / excel for preparing estimate, billing, miscellaneous works as per direction of EIC/ associated officer in engineering on daily basis for day to day office work. (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time). (The rates are inclusive of 02 sets uniform, shoes & shocks). (No variation on schedule of rates quoted will be applicable on this item). | Per Month | 20,988.84 |
| 12      | Supplying High Skilled labour for day to day maintenance jobs, (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State/Central Govt. which is circulated by labour commissioner time to time, the contractor shall be responsible to supervise the work assigned to labours and has to supply tools and plant as per requirement. (Degree or diploma with appropriate work experience) (No variation on schedule of rates quoted will be applicable on this item).                                                                                                                    | Per Day   | 924.41    |
| 13      | Providing & supplying office assistant (Un-skilled) on daily basis for day to day office work. (The contractor is bound to make payment as per minimum fair wages prevailing as notified by ministry of labour and employment of State / Central Govt. which is circulated by labour commissioner time to time. (The rates are inclusive of 02 sets uniform, shoes & shocks). (No variation on schedule of rates quoted will be applicable on this item).                                                                                                                                                                                                             | Per Month | 19,478.74 |

SOQ 2

| Sr. No. | Description of Items                                                                                                                                                                                                                                   | Unit       | Rate     |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| 14      | Cartage of malba, grass, etc from inside/outside of AAI premises to outside/inside of AAI premises by mechanical means including loading and unloading complete as directed by the Engineer-in-charge.<br>Measuring Truck/Tractor capacity upto 3 cum. | Per Trip   | 1,353.79 |
| 15      | Testing of potable water as per BIS from local water supply authority (i/c supplying of water sample to the laboratory ) and providing the sample test report to Engineer-in-charge.<br>General water analysis (standard tests)                        | Per Sample | 3,168.79 |
| 16      | Providing & supplying of G.I. fittings of all size from (15 mm to 50 mm dia) including dismantling old one and replacing with new one (Tees, Elbows, Collars etc.) as direction of Engineer-in-charge.                                                 | Each       | 89.92    |
| 17      | Dismantling chain link fencing and stacking the same within 50 mtrs lead.                                                                                                                                                                              | Sqm        | 49.06    |
| 18      | Brick work with bricks of class designation 3.5 in foundation and plinth in:<br>Cement mortar 1:6 ( 1 Cement : 6 coarse sand)                                                                                                                          | Cum        | 4,476.95 |
| 19      | Brick work with F.P.S. bricks of class designation 3.5 in superstructure above plinth level upto floor V level in all shapes and sizes in :<br>Cement mortar 1:6 (1 cement: 6 coarse sand)                                                             | Cum        | 5,755.03 |
| 20      | Half brick masonry with bricks of class designation 3.5 in foundations and plinth in :<br>Cement mortar 1:4 ( 1 Cement : 4 coarse sand)                                                                                                                | Sqm        | 5,761.02 |
| 21      | Half brick masonry with F.P.S. bricks of class designation 3.5 in superstructure above plinth level upto floor V level :<br>Cement mortar 1 : 4 ( 1 cement : 4 coarse sand),                                                                           | Sqm        | 716.78   |
| 22      | Providing & fixing cudappa stone slab minimum 30mm (Avg.) thick for kitchen and other platform on walls etc. complete to the satisfaction of Engineer-in-charge.                                                                                       | Sqm        | 758.36   |
| 23      | Supply of JCB on hire basis including Diesel lubricant, driver etc. complete at site as per the direction of Engineer-in-charge.                                                                                                                       | Hrs.       | 1,320.76 |
| 24      | Supplying & Stacking plastic sand bags by filling sand in new bags & stacking them properly at specified location complete to the satisfaction of Engineer-in-Charge.                                                                                  | Per Bag    | 75.30    |
| 25      | Supplying & Stacking plastic sand bags by filling available sand in new bags & stacking them properly at specified location complete to the satisfaction of Engineer-in-Charge.                                                                        | Per Bag    | 41.28    |
| 26      | Providing and fixing water meter of Kranti make or equivalent in G.I. pipe line including cutting & threading the pipe & making long screws etc. complete as per direction & to the satisfaction of Engineer-in-Charge.<br>15mm dia nominal bore.      | Each       | 1,540.34 |
| 27      | Providing 6 mm thick table top glass with all edges polished, half rounded corner as per required size complete to the satisfaction of Engineer-in-Charge.                                                                                             | Sqm        | 1,384.05 |

SOQ 3

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                         | Unit | Rate     |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|
| 28      | Providing 8 mm thick table top glass with all edges polished, half rounded corner as per required size complete to the satisfaction of Engineer-in-Charge.                                                                                                                                                                                                                   | Sqm  | 2,005.79 |
| 29      | Cleaning of Runway, Taxiway & Apron matted area by hard brooming by deploying manual labour and removal of rubbish up to a distance of 50 mtr. Outside the periphery area of cleared etc. complete as per direction & satisfaction of Engineer-in-Charge.                                                                                                                    | Sqm  | 1.39     |
| 30      | Painting runway/taxi track/apron marking with adequate no. of coat to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge including cleaning the surface of all dirt, scales, oil, grease and other foreign material etc and lining out complete. (Paint to be supplied by AAI free of cost).<br>New work (Two or more coats) | Sqm  | 83.51    |
| 31      | Painting runway/taxi track/apron marking with adequate no. of coat to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge including cleaning the surface of all dirt, scales, oil, grease and other foreign material etc and lining out complete. (Paint to be supplied by AAI free of cost).<br>Old work (One or more coats) | Sqm  | 55.72    |
| 32      | Painting with black Japan anti-corrosive paint of Shalimar Tar product or equivalent of approved brand and manufacture to give an even shade as per direction of Engineer-In-Charge: (Paint to be supplied by AAI free of cost.)                                                                                                                                             | Sqm  | 55.72    |
| 33      | Providing and applying cement slurry with brush for removal of old markings on runway, taxiway & apron complete to the satisfaction of Engineer-In-Charge.                                                                                                                                                                                                                   | Sqm  | 28.02    |
| 34      | Fixing G.I. chain link fabric fencing of required width available in mesh size made of G.I. wire of dia. 3mm to 4 mm including strengthening with 2mm dia. wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (GI chain link fabric fencing to be supplied by AAI free of cost)                                                | Sqm  | 145.93   |
| 35      | Supply of ball valve (brass) of approved quality complete :<br>High or low pressure with plastic floats:<br>15 mm nominal bore                                                                                                                                                                                                                                               | Each | 343.53   |
| 36      | Supply of ball valve (brass) of approved quality complete :<br>High or low pressure with plastic floats:<br>20 mm nominal bore                                                                                                                                                                                                                                               | Each | 563.66   |
| 37      | Supply of ball valve (brass) of approved quality complete :<br>High or low pressure with plastic floats:<br>25 mm nominal bore                                                                                                                                                                                                                                               | Each | 629.70   |
| 38      | Supply of PVC ball valve excluding brass fittings of approved quality complete :<br>High or low pressure with plastic floats:                                                                                                                                                                                                                                                | Each | 277.49   |
| 39      | Supply of C.P. Brass Health Faucet of approved make as per direction of Engineer-in-Charge.<br>15mm dia nominal bore                                                                                                                                                                                                                                                         | Each | 838.82   |

SOQ 4

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                   | Unit    | Rate     |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|
| 40      | Supply of C.P. Brass Health Faucet excluding pipe of approved make as per direction of Engineer-in-Charge.<br>15mm dia nominal bore                                                                                                                                                                                                                                    | Each    | 629.70   |
| 41      | Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and cleaning etc. complete on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).<br>(Tiles to be supplied by AAI free of cost).<br>Dark shade pigment using ordinary Cement | Sqm     | 509.81   |
| 42      | Supplying and providing welder with welding machine and other accessories/ equipments required for welding to M.S. frames, grills, iron gates etc. complete as per direction/ satisfaction of Engineer-in-charge.                                                                                                                                                      | Per Day | 2,283.83 |
| 43      | Cleaning of Roof, terrace, chhajja, etc of buildings i/c of all Khurras & rain water pipe in these area as per direction of Engineer-in-charge and disposal of rubbish to out side of the building area. (Only cleaned area will be measured)                                                                                                                          | Sqm     | 5.48     |
| 44      | Providing & supply of commercial plywood 8mm thick to make panelling, office racks etc complete as per direction of Engineer-in-charge.                                                                                                                                                                                                                                | Sqm     | 822.49   |
| 45      | Providing & supply of commercial plywood 12mm thick to make paneling, office racks, boards etc. complete as per direction of Engineer-In-Charge.                                                                                                                                                                                                                       | Sqm     | 810.27   |
| 46      | Providing & supply of commercial plywood 18mm thick to make paneling, office racks, boards etc. complete as per direction of Engineer-In-Charge.                                                                                                                                                                                                                       | Sqm     | 942.77   |
| 47      | Providing and fixing 22 inch G.I. make Cover Over Head PVC tank at roof and complete with locking arrangement as per direction of Engineer-in-charge .                                                                                                                                                                                                                 | Each    | 501.45   |
| 48      | Providing and fixing 19 inch G.I. make Cover Over Head PVC tank at roof and complete with locking arrangement as per direction of Engineer-in-charge .                                                                                                                                                                                                                 | Each    | 433.65   |
| 49      | Providing and fixing 16 inch G.I. make Cover Over Head PVC tank at roof and complete with locking arrangement as per direction of Engineer-in-charge .                                                                                                                                                                                                                 | Each    | 300.48   |
| 50      | Providing and fixing mirror (0.9m x 0.75m) of superior glass of required shape and size with plastic moulded frame of any shade with 6mm thick hard board backing.                                                                                                                                                                                                     | Each    | 2,696.57 |

  
 Project Engineer  
 Civil Engineering  
 15/05/2018  
 15/05/2018

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Unit | Rate      |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 51      | <p>Providing and fixing DORMA or equivalent suspended PFF spider glazing façade, custom designed to withstand the wind pressure as per relevant BIS code. The façade shall be held at bottom through 'u' channel with minimum glass insertion of 40mm. Top and other intermediate juncture shall be held with SS316 grade spiders and B3 brackets (Dorma or equivalent make). The design shall accommodate floor movements. All design and calculations should be done and approved by Engineer-in-charge. The facade glass shall be of laminated unit of 13.52 mm clear laminated toughened glass (6mm + 1.52mm + 6 mm PVB layer) and fins shall be of 19mm clear toughened glass with polished edges of approved make. The glass shall be insulated and free from any impurities or bubbles. The sizes of glass and holes shall be as per the approved drawing. The spiders shall be of material SS 316 from Dorma spider or equivalent with FHB M12 Flat head articulated bolts, allowing 20 degree of articulation. Bi metallic separators like teflon/ nylon to be used. All fasteners shall be SS 316 &amp; anchor bolts shall of Hilti/Fisher make. (AIR SIDE FACADE)</p> <p>The spiders shall be sleek with a twisted arm to give better strength and better aesthetic features.</p> <p>The above work is to be carried out by a specialized Agency approved the Engineer-in Charge.</p>                                                                                                                                                                                                                                                                                                                                       | Sqm  | 19,126.92 |
| 52      | <p>Glazing Curtain Wall System - Providing and fixing aluminium curtain wall system, the glass to be fixed at the outer side of the Aluminium frame with two sides structural silicon sealant (SG18/DC995) and two side mechanical support with pressure plate and cap. The system should be without direct touch between in and out profiles to avoid acoustic transfer, the system to have a thermal analyst to ensure max. U-value of 2.7 w/sqm, every glass panel to be drained separately to avoid water chambers in the system and to assure easy detection of water problems and repair if required.</p> <p>(a) Vision panel with glazed units of size as per design/drawing and consisting of Hermetically sealed insulated glass comprising with 6mm thick toughened clear float glass at outer face + 12mm air gap + 5mm thick toughened clear float glass at inner face of approved shade with characteristics as per specification fixed in precise size on the outer face of the mullion / transom for control tower.</p> <p>Items includes Supplying, Installation and Fixing of Aluminium Frame with Structural members, mullions, Transoms, sub frame, cover plate, fixture etc. including supply installation of 23 mm thick Hermetically sealed insulated clear float glass (6mm thick toughened clear float glass at outer face + 12mm air gap + 5mm thick toughened clear float glass at inner face) including cost of sealants, brackets, fasteners, screws, sleeves, spacer tap backer rods, bolts, gasket, fixtures, double stage scaffolding, sales tax/VAT, excise duty etc. complete in all respect.</p> <p>The above work is to be carried out by a specialized Agency approved the Engineer-in Charge.</p> | Sqm  | 13,658.94 |
| 53      | <p>Deduct for taking away of C.P. brass/Brass bib cock, stop cock, long body bib cock, long nose bib cock, angle valve, ball valve, close hole basin mixer, C.P. waste in basin/ sink etc and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Kg.  | 236.09    |
| 54      | <p>Deduct for taking away of SCI pipe fitting, centrifugal cast (spun)/sand cast iron pipes and fittings, C.I. flushing cistern, G.I. pipes and fittings, steel doors, window, ventilators, grill, round or square bars etc. and the like item received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Kg.  | 16.95     |

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                            | Unit            | Rate     |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|
| 55      | Deduct for taking away of PVC connections, PVC flushing cisten with fittings, PVC over head tank, PVC bib cock, stop cock, ball valve, loft tank etc. and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.          | Kg.             | 12.11    |
| 56      | Deduct for taking away of aluminium butt hinges, sliding door bolts, tower bolts, pull boly lock, handle, door stopper, casement stay, tee chanals, plates etc. and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete. | Kg.             | 30.26    |
| 57      | Deduct for taking away of plastic/M.S bucket etc. and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.                                                                                                              | Each            | 22.01    |
| 58      | Providing & fixing of venetian blind with necessary fittings as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                            | Sqm             | 2,113.23 |
| 59      | Providing & fixing of roller blind with necessary fittings as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                              | Sqm             | 3,222.67 |
| 60      | Providing & fixing spreader for sensor urinal complete as per direction and satisfaction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                 | Each            | 752.84   |
| 61      | Repairing and refixing of door/window shutter including removal of shutter from chowkhat, cutting wherever required and fixing of butt hinges on other side of frame of shutter wherever required.                                                                                                                                                                                                                              | Each            | 467.79   |
| 62      | Repairing aluminium door/windows/frames including removing, cutting, realining and refixing providing hinges, screw etc. wherever required complete as per direction of Engineer-in-charge.                                                                                                                                                                                                                                     | Each            | 745.65   |
| 63      | Providing and fixing telescopic drawer channels 500 mm long with necessary screws etc. complete as per directions of Engineer- in-charge.                                                                                                                                                                                                                                                                                       | Set             | 397.70   |
| 64      | Providing & fixing of PVC EWC toilet seat cover white colour of Aqua Flow make etc. complete as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                            | Each            | 553.62   |
| 65      | Providing and fixing mirror of superior glass (of approved quality) and of required shape and size etc. including mirror clip complete as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                  | Sqm             | 918.02   |
| 66      | Providing & supply of 75mm uPVC pipe (Sch-40) etc. complete as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                             | Mtr             | 256.66   |
| 67      | Providing & supply of 100mm dia uPVC pipe (Sch-40) as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                                      | Mtr             | 310.82   |
| 68      | Providing and supply water meter of 25mm dia of kent make or equivalent as per direction & to the satisfaction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                           | Per water meter | 5,139.99 |
| 69      | Providing and supply of uPVC pipe 25mm dia (Sch-40) as per direction & to the satisfaction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                               | Mtr.            | 166.42   |


  
 GOVERNMENT OF INDIA  
 MINISTRY OF HOUSING AND URBAN AFFAIRS  
 NEW DELHI

| Sr. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit     | Rate     |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| 70      | Providing & supply of water storage tank of 500 litre capacity (6 layer) of plasto make or equivalent as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Per Tank | 3,246.89 |
| 71      | Providing & supply of water storage tank of 1000 litre capacity (6 layer) of Plasto make or equivalent as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Per Tank | 6,383.71 |
| 72      | Providing & supply of SS Soap Dispenser 1000 ml as per direction of Engineer-In-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Each     | 849.83   |
| 73      | Providing and fixing 14 mm thick mineral fibre false ceiling tiles at all heights of size 595x595mm of approved texture, design and pattern. The tiles should have in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item 50 mm long 8mm outer diameter M-6 dash fasteners and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge. | sqm      | 1,744.24 |
| 74      | Providing and supply of 15 mm diameter uPVC pipes (Sch-40) including all fittings eg. Bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mtr      | 53.22    |
| 75      | Providing and supply of 25 mm diameter uPVC pipes (Sch-40) including all fittings eg. Bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mtr      | 67.15    |
| 76      | Providing and supply of 50 mm diameter uPVC pipes (Sch-40) including all fittings eg. Bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mtr      | 357.71   |
| 77      | Providing & supply of 40mm dia uPVC SWR pipe including all fittings eg. Bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mtr      | 257.55   |
| 78      | Providing & supply of 50mm dia uPVC SWR pipe including all fittings eg. Bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mtr      | 257.55   |
| 79      | Providing & supply of 75mm dia uPVC SWR pipe including all fittings eg. Bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement complete in all respect as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mtr      | 400.63   |
| 80      | Providing and fixing T.V.C. low level flushing system with manually controlled device (manic lever) with all fittings and fixtures complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mtr      | 1,057.74 |
| 81      | Providing & supply of Hose Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 100mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Each     | 68.48    |
| 82      | Providing & supply of X-Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 100mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Each     | 73.98    |
| 83      | Providing & supply of X-Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 150mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Each     | 81.68    |

| Sr. No.                                                                                                                                                                                                         | Description of Items                                                                                                                                                                               | Unit | Rate   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|
| 84                                                                                                                                                                                                              | Providing & supply of X-Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 200mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge. | Each | 90.48  |
| 85                                                                                                                                                                                                              | Providing & supply of X-Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 250mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge. | Each | 189.31 |
| 86                                                                                                                                                                                                              | Providing & supply of Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 100mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.   | Each | 49.76  |
| 87                                                                                                                                                                                                              | Providing & supply of Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 150mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.   | Each | 57.47  |
| 88                                                                                                                                                                                                              | Providing & supply of Nipple G.I. fittings of all size from (15 mm to 50 mm dia x 200mm length) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.   | Each | 66.27  |
| 89                                                                                                                                                                                                              | Providing and supplying plotting stones of 2 feet height for marking and other as per the instructions of EIC.                                                                                     | Each | 51.04  |
| 90                                                                                                                                                                                                              | Providing & supply of MT & FT G.I. fittings of all size (15 mm to 50 mm dia) including dismantling old one and replacing with new one as per direction of Engineer-in-charge.                      | Each | 30.82  |
| <b>Please quote your percentage rate of above items i.e. for Part-I &amp; II (DSR-2021) + Part-III (Add. Misc. Items), by considering the base rate as 100, as indicated in Important Note mentioned below.</b> |                                                                                                                                                                                                    |      |        |

| Sr. No. | Description of Item                                                                                                                                          | Quantity |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1       | Schedule "A" (Part-I & II) all the sub-head of DSR - 2021 from sr. no. 01 to 26 from page no. 01 to 591 & (Part-III) Add. Misc. Items/Non-DSR Items 01 to 90 | 1.00     |

**IMPORTANT NOTE:**

**A) GUIDELINES FOR QUOTING THE % RATE BY THE BIDDER:-**

1. Bidder is required to quote only one value for percentage which will be applicable to Schedule "A"
2. Bidder shall quote rate only in % (percentage) wherein 100 is taken as base value for Schedule "A"
3. The percentage rate shall be quoted only in digits without applying any sign of (+) or (-)
4. Following are some examples for quoting the % rate by the bidder:-

- a) If bidder wants to quote 5% below the Schedule "A" rates, then the bidder has to quote 5% in Envelope-II/Price bid with (-) sign. (Since 100 is base value of Schedule "A" and as bidder wants to quote 5% below the Schedule "A" means value 5 is subtracted from base value 100 and percentage quote becomes 100-5=95)
- b) If bidder wants to quote 4% above the Schedule "A" rates, then the bidder has to quote 4% in Envelope-II/Price bid with (+) sign. (Since 100 is base value of Schedule "A" as a bidder wants to quote 4% above the Schedule "A" means value 4 is added in base value 100 and percentage quote becomes 100 + 4 = 104)

**B) The payment of Items shall be regulated as below :-**

**(a) Schedule of rates as per DSR 2021 and Additional Miscellaneous items**

Rate of item as per schedule = X

Rate to be considered for payment =  $(X/1.1405) \times (100 \div \text{Quoted percentage Rate})$   
100

**NOTE :-** The aforesaid payment of items i.e. (B) shall not be applicable for manpower supply items i.e. for item nos. 04 to 13