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भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA  
महाराणा प्रताप हवाई अड्डा, उदयपुर

भाविप्रा/उदय/समप्र(अभि.-सि.)/W-150/24-25/

दिनांक : 28/10/2024

सेवामें,  
मैसर्स मुदित कन्स्ट्रक्शन,  
एच-22, मालवा कोलोनी,  
जिला-प्रतापगढ़ (राज.)- 312605

To,  
M/s Mudit Constructions,  
H- 22, Malva Colony,  
Dist. Pratapgadh (Raj.)-312605  
E-mail: [muditconstructions05@gmail.com](mailto:muditconstructions05@gmail.com)

**Subject- Construction of link taxiway from apron -2 to hangers at Maharana Pratap Airports, Udaipur**

[Tender Id: 2024\_AAI\_207482\_1]

संदर्भ- Your Financial e-Bid opened on 17/10/2024.

महोदय,

- ऊपर उल्लेखित कार्य हेतु आपका टेन्डर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गये मद मूल्यों पर आपके द्वारा कोटेड राशि कुल **रु. 1,82,54,344.00 (बिना जीएसटी) (रुपये एक करोड़ बरीयसी लाख चौपन हजार तीन सौ चौमालीस रुपये मात्र)** है। जिसकी अनुमानित लागत रुपये 2,49,57,000.00 (बिना जीएसटी) से 26.86% कम है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 1,82,54,344.00 excluding GST (Rupees: One Crores Eighty Two Lacs Fifty Four Thousand Three Hundred Forty Four only)** which is 26.86% below the estimated cost put to tender of Rs. 2,49,57,000.00/ excluding GST-.

- सहा.महाप्रबंधक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि सहा महाप्रबंधक (अभि.-सि.), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर के कार्यालय में दिनांक 12/11/2024 तक उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा 500/-रु (पांच सौ रुपये मात्र) के नोनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा ही उदाया जाएगा।

**Asstt. Gen.Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur** shall be the Engineer-in-Charge of the work. You are requested to attend the office of Asstt.Gen Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur by 12/11/2024 to sign and complete the contract agreement. The contract agreement shall be executed on a Non-Judicial Stamp Paper of value **Rs. 500/- [Rupees five hundred only]** and the cost of the stamp paper shall be borne by you.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि रु. 18,25,435.00 (अठारह लाख पच्चीस हजार चार सौ पैंतीस रुपये मात्र) जमा कराये, अन्यथा उक्त धनराशि कि कटौती संविदा प्रपत्र कि उक्त संदर्भित शर्त सं. 01। पृष्ठ सं. जीसीसी 16 के अनुसार चालु लेखा बिलों से कि जाएगी।

Please deposit Rs. **18,25,435.00 (eighteen lacs twenty five thousand four hundred thirty five only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per condition of clause no. 1A on page GCC 16 of the contract document.

- आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबन्ध श्रम नियम तथा 1971 के केन्द्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and Abolition) Act of 1970 and contract labour (Regulation and Abolition) Central Rules 1971 & Minimum Wages Act and Rules there of Central & State Governments.

- आपको निर्देश दिया जाता है कि तुरंत प्रबंधक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact **Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur** immediately who will arrange to hand over the site to you.

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7. कृपया नोट कर ले कि काम करने का निर्धारित समय 06 (छह) महीने है जो कि इस पत्र के जारी होने के 10 दिनों से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 06 (Six) Months and same shall be reckoned from the 10th day after issue of this letter.

8. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा.महाप्रबन्धक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर 313023 के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to **Asstt. Gen. Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur 313023.**

9. कृपया पावती भेजे और इस पत्र के साथ संलग्न दूसरी प्रति को हस्ताक्षरित कर स्वीकृत की निशानी के रूप में भेजें।

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

भवदीय

सहा. महाप्रबन्धक (अभि.-सिविल)  
भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर  
कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा

संलग्न : Schedule of Quantities.



### SCHEDULE OF QUANTITY

Name of work:- Construction of link taxiway from apron -2 to hangers at Maharana Pratap Airports, Udaipur

| Sr. No. | Description Of Item                                                                                                                                                                                                                                                                                                                                                                                     | Unit  | Qty.     | MUDIT CONSTRUCTIONS<br>(GSTN-NA) BID ID -753077 |            |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|-------------------------------------------------|------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                         |       |          | Rate                                            | Amount     |
| 1.00    | Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every alternate and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 m : All kinds of soil | cum   | 1280.00  | 100.00                                          | 128000.00  |
| 2.00    | Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil                                                                                         | cum   | 3478.00  | 100.00                                          | 347800.00  |
| 3.00    | Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. Ordinary rock                                                                                             | cum   | 230.00   | 200.00                                          | 46000.00   |
| 4.00    | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m Ordinary rock                                        | cum   | 59.00    | 400.00                                          | 23600.00   |
| 5.00    | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.                                                                                                                                                               | cum   | 99.00    | 100.00                                          | 9900.00    |
| 6.00    | Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All kinds of soil                                                                                                                                                                                                                                                                      | cum   | 260.00   | 100.00                                          | 26000.00   |
| 7.00    | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size).                                                                                                                                                           | cum   | 108.00   | 4250.00                                         | 459000.00  |
| 8.00    | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete.                                                                                                                                                                                                                                      | Sqm   | 193.00   | 350.00                                          | 67550.00   |
| 9.00    | Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.                                                                                                                                                                                                                      | Sqm   | 1740.00  | 350.00                                          | 609000.00  |
| 10.00   | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform.                                                                                                                                                                                                                                     | Sqm   | 200.00   | 350.00                                          | 70000.00   |
| 11.00   | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Lintels, beams, plinth beams, girders, bressumers and cantilevers                                                                                                                                                                                                                                     | Sqm   | 176.00   | 350.00                                          | 61600.00   |
| 12.00   | Centering and shuttering including strutting, propping etc. and removal of form for all heights : Columns, Pillars, Piers, Abutments, Posts and Struts                                                                                                                                                                                                                                                  | Sqm   | 167.00   | 350.00                                          | 58450.00   |
| 13.00   | Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls Above 20 cm wide                                                                                                                                                                                                                                                      | Meter | 400.00   | 50.00                                           | 20000.00   |
| 14.00   | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.                                                                                                                                                                                               | Kg.   | 37600.00 | 78.00                                           | 2932800.00 |





| Sr. No. | Description Of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit    | Qty.    | MUDIT CONSTRUCTIONS<br>(GSTN-NA) BID ID -753077 |            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------|------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         | Rate                                            | Amount     |
| 15.00   | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Kg.     | 2200.00 | 78.00                                           | 171600.00  |
| 16.00   | Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works upto plinth level. Concrete of M25 grade with minimum cement content of 330 kg /cum                     | cum     | 376.00  | 5000.00                                         | 1880000.00 |
| 17.00   | Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works above plinth level upto floor V level. Concrete of M25 grade with minimum cement content of 330 kg /cum | cum     | 22.00   | 5200.00                                         | 114400.00  |
| 18.00   | Add for using extra cement in the items of design mix over and above the specified cement content therein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quintal | 167.00  | 400.00                                          | 66800.00   |
| 19.00   | Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | cum     | 53.00   | 5000.00                                         | 265000.00  |
| 20.00   | Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in : Cement mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | cum     | 101.00  | 5000.00                                         | 505000.00  |
| 21.00   | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Kg.     | 2114.00 | 100.00                                          | 211400.00  |
| 22.00   | Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kg.     | 2100.00 | 100.00                                          | 210000.00  |
| 23.00   | 12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sqm     | 1446.00 | 200.00                                          | 289200.00  |
| 24.00   | 12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sqm     | 1060.00 | 230.00                                          | 243800.00  |
| 25.00   | Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sqm     | 2857.00 | 72.00                                           | 205704.00  |
| 26.00   | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sqm     | 189.00  | 60.00                                           | 11340.00   |
| 27.00   | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | cum     | 46.00   | 500.00                                          | 23000.00   |



| Sr. No. | Description Of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit    | Qty.    | MUDIT CONSTRUCTIONS<br>(GSTN-NA) BID ID -753077 |            |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------|------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         | Rate                                            | Amount     |
| 28.00   | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | cum     | 267.00  | 500.00                                          | 133500.00  |
| 29.00   | Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured):From brick work in cement mortar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 no | 63.00   | 100.00                                          | 6300.00    |
| 30.00   | Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in:Channels, angles, tees and flats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Kg.     | 1628.00 | 5.00                                            | 8140.00    |
| 31.00   | Disposal of excavated soil/ordinary rocks/building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.                                                                                                                                                                                                                                                                                                                                                                                                              | cum     | 2290.00 | 100.00                                          | 229000.00  |
| 32.00   | Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge, i/c cleaning the surface of ail dirt, scales, oil, grease and other foreign material etc. and lining out complete.<br>New work (Two or more coats)                                                                                                                                                                                                                                                                                                                                                                                                                           | sqm     | 560.00  | 80.00                                           | 44800.00   |
| 33.00   | Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length ( total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately) | Meter   | 524.00  | 300.00                                          | 157200.00  |
| 34.00   | Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tipper to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-II (size range 53 mm to 0.075 mm ) having CBR Value-25                                                                                                                                                                                                 | cum     | 70.00   | 1500.00                                         | 105000.00  |
| 35.00   | Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm ) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paver/finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.                                                                                                                                                                                                                                                  | cum     | 930.00  | 1500.00                                         | 1395000.00 |
| 36.00   | Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in- charge.                                          | cum     | 670.00  | 2100.00                                         | 1407000.00 |



| Sr. No. | Description Of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit      | Qty.     | MUDIT CONSTRUCTIONS<br>(GSTN-NA) BID ID -753077 |             |
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| 37.00   | <p>Providing and laying Pavement Quality Concrete (PQC) produced in a batching and mixing plant having a Characteristic flexural strength i.e. flexural strength of 4.1 MPa at 28 days using Ordinary Portland cement of 43 grade conforming as per relevant IS codes to be mixed at site, with 0.5% Super plasticizer by mass of cementitious material, fine aggregate graded stone aggregates of 40 mm nominal size in appropriate proportion as per specification and job mix formula, laid in panels as per drawings/design as approved by the Engineer-In-Charge using Slip Form Paver or Fixed form paver including anti friction layer, joint filler board, making necessary provision for expansion, dummy and construction joint including filling with Polysulphide sealant of approved make, curing and making profile, complete as per direction of Engineer-in-Charge and specifications.</p> <p>The item for execution shall include all operations making pavement for intended use but not limited to following: (i) Polyethylene sheet (White in color) of thickness 400 micron conforming to IS: 2508 with 6mm thick fine sand layer. (ii) Providing and laying in position for expansion joint, 25mm thick pre-cut Synthetic joint filler board of approved make conforming to IS:1838(part 3)-2011, 45 mm from top (to be removed at the time of filling of Polysulphide sealant). (iii) Mechanically cutting dummy joints 3mm wide x 1/3rd thickness of slab which is subsequently widened to 10mm for the top 25mm depth and construction joints 10mm wide x 25mm deep as per specification. (iv) Providing and laying in position Polysulphide sealant of approved make conforming to BS-5212-1990 or IS: 11433-1995 in expansion/ construction / dummy joints including rounding off edges, applying 2 coats of approved primer compatible with the brand of Polysulphide and preparing the surface and applying masking tape along the edge of joint to prevent accidental spillage of sealant on top surface and to give neat finish to the sealant and removing the masking tape after application of sealant etc. as per the details below:</p> <p>(a) Expansion Joints of size 25 mm wide and 10 mm deep over 30mm dia expanded closed-cell Polyethylene foam back-up/backer rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-'A'.</p> <p>(b) Construction Joints of size 10 mm wide and 10 mm deep over 12mm dia expanded closed-cell Polyethylene foam back-up/backer rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-'A'.</p> <p>(c) Dummy Joints of size 10 mm wide and 10 mm deep over 12 mm dia expanded closed-cell Polyethylene foam back-up/backer rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-'A'.</p> <p>(v) Making profile as per DGCA CAR, panel drawing showing dummy, construction, expansion joints location.</p> <p>Note:</p> <p>(i) Areas inaccessible to paving equipment shall be constructed by manual/hand guided method. Areas in which manual/hand guided methods of construction become indispensable shall be got approved by the Engineer-in-Charge in writing in advance.</p> <p>(ii) The quantity of cement, type of cement and super plasticizer for one Cum of finished concrete specified are for tendering purpose only. The contractor shall quote his rates assuming quantity of OPC cement as 360 Kg/Cum. In addition, if the actual quantity of cement &amp; super plasticizer required as per laboratory mix design varies from the quantity assumed above, necessary cost adjustment for deviation in the quantity of cement and super plasticizer as per mix design, if any, shall be done as per the rate of cement and super plasticizer in actual supply voucher from manufacturer/ authorized dealer at the time of execution. In the case of authorized distributor, the rate may be authenticated by the manufacturer. The rate of cement and super plasticizer exclusive of GST shall only be considered for payment.</p> | cum       | 1180.00  | 5100.00                                         | 6018000.00  |
| 38.00   | Deduct for taking away of dismantled steel like angle section, RBT wire, cententina coil, TMT bars etc. materials received from dismantling work. The material actually weighed before taking away from the site in the presence of Engineer-in-charge or his authorized representative all complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | cum       | -4968.00 | 30.00                                           | -149040.00  |
| 39.00   | Deduct for taking away of old cleaned bricks received from demoshing of old boundary wall. The material actually counted before taking away from the site in the presence of Engineer-in-charge or his authorized representative all complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1000 nos. | -63.00   | 2500.00                                         | -157500.00  |
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[Rupees : One Crores Eighty Two Lacs Fifty Four Thousand Three Hundred Forty Four only]

  
28/10/2024