<table>
<thead>
<tr>
<th>SI NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>UNIT</th>
<th>RATE (In Rs)</th>
<th>AMOUNT (In Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Supply of AC</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1</td>
<td>Supply of 3TR Ceiling suspended Cassette type Split Air-conditioner unit of following capacity four-way one indoor unit, one outdoor unit with single compressor with R410/R32 eco-friendly gas, Thermo sensor temperature control, auto air swing, multifunctional cordless remote having condensor coil copper only.</td>
<td>2</td>
<td>Nos</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Supply of 2TR Ceiling suspended Cassette type Split Air-conditioner unit of following capacity four-way one indoor unit, one outdoor unit with single compressor with R410/R32 eco-friendly gas, Thermo sensor temperature control, auto air swing, multifunctional cordless remote having condensor coil copper only.</td>
<td>2</td>
<td>Nos</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>Supply of 1.5 TR Hi-wall split AC (minimum 3 star rating) with with R410/R32 eco-friendly gas, cordless remote &amp; copper condensor coil. The cost includes 3 meter copper pipe for both gas &amp; liquid line. (for BM cabin)</td>
<td>1</td>
<td>No</td>
<td></td>
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</tbody>
</table>

**(A )** Total amount in Rs. for supply of ACs

<table>
<thead>
<tr>
<th>B</th>
<th>Low Side Work for Cassette AC &amp; High Wall AC</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Standard Installation, commissioning and testing of 3TR /2 TR cassette AC including indoor &amp; outdoor machine erection, first Oil &amp; Gas charging, including top and plug, vacucumissing, nitrogen pressure testing (as applicable)</td>
<td>4</td>
<td>Nos</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Standard Installation, commissioning and testing of 1.5 TR split AC including indoor &amp; outdoor machine erection, first Oil &amp; Gas charging, including top and plug, vacucumissing, nitrogen pressure testing (as applicable)( Existing Stabilizer &amp; copper pipe to be re-used during installation if required.)</td>
<td>1</td>
<td>No</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>Providing &amp; Fixing of drain piping of 25/ 32 mm nominal dia rigig PVC with all accessories e.g. elbows, unions, sockets, reducers, reducingtees, nipples etc. to be laid in clamping manner above false ceiling &amp; in concealed manner below false ceiling level. From the structural ceiling it should hanged using self threaded rods or shall be fixed on wall /beam etc. with clamps &amp; the distance between 2 clamps shall be less than 1 meter. It shall not be placed over the false ceiling nor it shall be fixed with false ceiling members. It shall be laid required gradient for easy disposal of the drain water &amp; testing shall be done before filling the zaries. The drain line shall not be laid in the floor (except toilets &amp; other utility areas where there are no electrical lines in the floor). it should be connected to the nearest rain water pipeline/ as per the site condition.</td>
<td>90</td>
<td>Rmt</td>
<td></td>
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<tr>
<td></td>
<td>Description</td>
<td></td>
<td>Rmt.</td>
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<tr>
<td>4</td>
<td>Supply, installation, Testing &amp; Commissioning of suitable Refrigerant piping (both liquid &amp; suction) with soft drawn copper pipe &amp; duly insulated with required insulation with suitable size saddles on the surface of the wall or suspension hooks from the ceiling, as required at site for Cassette AC (Liquid line &amp; Suction line -3/4&quot;&amp;3/8&quot;)/ (Liquid line &amp; Suction line -5/8&quot;&amp;1/4&quot;)</td>
<td></td>
<td>60</td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>Supply, installation, Testing &amp; Commissioning of suitable Refrigerant piping (both liquid &amp; suction) with soft drawn copper pipe &amp; duly insulated with required insulation with suitable size saddles on the surface of the wall or suspension hooks from the ceiling, as required at site for Split AC (Liquid line &amp; Suction line -1/2&quot;&amp;1/4&quot;)</td>
<td></td>
<td>30</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td>(i)Laying of electrical Cabling of size 2.5* 3 core/1.5* 4 /2.58 4 core as per required at site from indoor to the outdoor unit; for both cassette &amp; split AC.</td>
<td></td>
<td>90</td>
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<tr>
<td>7</td>
<td>Providing &amp; Fixing of suitable size M.S. Stand for outdoor Condensing unit.It shall be made out of heavy gauge M.S channels, angles, flats etc. of appropriate size &amp; thicknesses duly painted with anti corrosive paint. The entire item has to be executed as / req. of the machine &amp; site conditions.</td>
<td></td>
<td>4 Nos</td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td>Providing &amp; Fixing of suitable size M.S. Stand wall mount for outdoor Condensing unit for split AC.</td>
<td></td>
<td>4 Nos</td>
<td></td>
<td></td>
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<tr>
<td>9</td>
<td>Removal from old premises, shifting to the new premises and servicing of exiting 1.5 TR Split/window ACs &amp; Stabilizer and reinstallation of the same at location directed by project in charge at site. This cost including transport, gas top up, servicing and all materials required to make it functional. Existing Copper pipes, AC Stand fixed at Branch be used wherever necessary.</td>
<td></td>
<td>3 Nos</td>
<td></td>
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**Total amount in Rs. for Low side work**

**Total amount in Rs. (Sub total of A + B)**

**C BUY BACK OF OLD ACS**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
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<th>Nos</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Removal of existing old split &amp; window AC of 1.5 /2 TR and taking it as buyback as is where is basis excluding stabilizers</td>
<td></td>
<td>5 Nos</td>
</tr>
</tbody>
</table>

**Sub total amount in Rs. for Buy back of old ACs (In Rs.) (-)**

**D GRAND TOTAL AMOUNT (In Rs.) FOR SUPPLY, INSTALLTION & BUY BACK Excluding GST (I-II)**

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Note: - All prices shall be firm and inclusive of all duties, transportation etc and no extra will be permitted. GST will be paid extra as per actual. Contractors are required to ensure to quote all prices
LIST OF APPROVED MANUFACTURERS OF MATERIALS TO BE USED IN THE AIR CONDITIONING WORKS SUBJECT TO THE APPROVAL OF SAMPLES BY THE CONSULTANT/ENGINEER

APPROVED MAKES:

1. MACHINES: Hi-wall/ Ductable/ Cassette Units : Daikin, Carrier, Blue Star, Mitsubishi Heavy and Mitsubishi Electric, Toshiba, Trane, O-General, LG, Voltas and Hitachi.

2. Copper Piping : Totaline, Max Flow, Rajco, Mandev

3. Nitrile Rubber Insulation : Supreme, A-flex, Armacel

4. Cables & Wire : Finolex / RR cables /polycab