Innova Captab Limited

1281/1,Hilltop Industrial Estate
Near EPIP, Phase - I, Jharmajri
BADDI (HP) - 173205
Phone : 7807808461, Mail : account@innovacaptab.com

GSTIN 02AABCH5082R2ZA
D.L.No. MB/09/803,MNB/16/970&20
PAN AABCH5082R
TIN 02030100601
CIN U24246MH2005PLC150371

PURCHASE ORDER - CAPITAL

Vendor : 6000430

O.B DEVELOPERS
610, GALI 3,

121002 Faridabad IN State Code : 06
GSTIN : 06EZMPK8742J2ZP
PAN No. : EZMPK8742J
TIN No. :
D.L. No. :

Ship To : Innova Captab Limited

G BLOCK (2003)
1281/1,Hilltop Industrial Estate
Near EPIP, Phase - I, Jharmajri
173205 BADDI IN
GSTIN : 02AABCH5082R2ZA
PAN No. : AABCH5082R
TIN No. : 02030100601
D.L. No. : MB/09/803,MNB/16/970& 20B/11078 & 21B/11079

Order Number : 4420002170

Order Date 16.12.2021
Version No.
Version Date 16.12.2021
Ref No.
Ref Date
Payment Term Pay immediately w/o deduction
Inco-terms

SN.	Code	Material Description	HSN	Qty	UoM	Rate	Taxable Amt	SGST	CGST	IGST	Amount
1		RCC Framed Structure Audit Charges **Delivery Schedule** **Qty** 16.12.2021 71380.00 **PO Item Text : Audit of Existing Framed Building at Samba,Jammu**	9954	71380.00	FT2	2.50 Disc.0.00 %	178450.00	0.00 0.00 %	0.00 0.00 %	32121.00 18.00 %	**210571.00**

Terms and conditions

1 - INSURANCE: POLICY NO:0000000023118404
2 - TAXES:
3 - DELIVERY :
4 - VALIDITY :
5 - PACKING & FORWARDING :
6 - OCTROI :
7 - ROAD PERMIT :
8 - PAYMENT :
9 - FREIGHT :
0 - EXCISE DUTY :

Gross Amount	178450.00
Less Discount	0.00
SGST	0.00
CGST	0.00
IGST	32121.00
Freight	0.00
Total Amount	210571.00

Total Amount in words : Rs. Two Lakh Ten Thousand Five Hundred Seventy One Only

16/12/2021
Prepared By

For Innova Captab Limited
Auth. Sign.

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Structure Audit using Non Destructive Testing of Existing Framed Building at Samba, Jammu

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********** Scope of Work **********

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1. Visual Survey: Visual inspection for surface damages, cracks, flaking, coloration, local weaknesses, etc. and their damage classification. Simple tools and instruments like camera with flash light, magnifying glass, binoculars and gauge for crack width measurement, chisel and hammer, etc. shall be used for measuring the
distresses. The visual inspection shall largely cover areas of high distress, cracks and their location, moisture, leakage, abnormal variations in structure, algae and fungus growth, efflorescence, etc. Visual inspection would be documented in the form of worksheets, photographic records, and distress over drawings etc.

2. Rebound Hammer Test: For determining the estimated compressive strength of concrete and uniformity of concrete in terms of surface hardness as per IS 13311(Part-2)-1992, ASTM C 805-02, BS 6089:1981 and BS 1881: Part 202,BSEN:13791, also establishing correlation chart between rebound hammer and other confirmatory test for estimated in-situ strength of concrete if required.

3. Ultrasonic Pulse Velocity Test: for ascertaining the quality of concrete, soundness and density of concrete, uniformity of concrete in terms of density as per IS 13311 (Part-1)-1992, ASTM: C597-83, BS 6089: 1981 and BS 1881: Part 203 and BSEN:13791.

4. Crack Pattern Analysis: Crack depth and crack width be will be measured by Ultrasonic Pulse Velocity system, mapping of crack pattern, classification of cracks and cause analysis of crack propagation as per ACI 318, 201, IS 456.

5. Half Cell Potential Test: Measuring the Half Cell Potential readings with wheel electrode at the nodes of pre-marked grid points on concrete surface in a suitable grid for determining the probability of corrosion activity of embedded steel reinforcement in concrete with specified half cell electrode in accordance with ASTM C876-1980 after moistening the concrete surface with water. The rate shall include surface preparation, moistening concrete surface for assessing the
percentage risk of corrosion in reinforcement, Measuring the half-cell / surface potentials at selected locations on RCC members of the structures covered under the study to understand the extent of reinforcement corrosion and contour Mapping of corrosion, Plotting the half cell potential readings in graphical presentation with
potential contours plotted in terms of probable risk of corrosion of steel bar as per ASTM C876 [6]-1991.

6. pH value (to check alkanity of concrete) as per relevant B.S. 5328, ACI 201.2R-92 and ACI-318-99, IS 456:2000, BS 8110

7. Carbonation Test: Measurement of carbonation depth by phenolphthalein spray test at selected locations on RCC members of the structures covered under the study to see the depth of carbonation as per BS EN 14630:2006, BS EN 13295:2004. Ration of Carbonation depth to cover depth is also measured to check the intensity of carbonation attack on steel bar.

8. Cover Depth Measurement: Conducting cover meter test at selected locations on RCC members of the structures covered under the study to see the adequacy of concrete cover to rebars and creation of Contour Mapping of cover depth in RCC Structure by using (working on Magnetic field generation concept) steel bar scanner as per IS:456:2000 and relevant code of particular structure.

9. Structural Drawing Preparation for Structural Analysis: Preparation of structural drawings with complete RCC details, section sizes and steel percentage by using profometer or GPR based scanner, it will give detailed cover depth and existing protecting layer of steel bar and number of bar.

10. Report & Interpretation: Preparing and submitting comprehensive report consisting of findings from visual inspection, test data, interpretation of results, conclusions.

11. Transportation and mobilization of machinery and team:- Transportation, local labor arrangement (rates include demobilization) and mobilization of team are also included.

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Accommodation, Footing for team and Height arrangement for reaching upto slab level are also included in price.

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Payment Terms:- 30% advance, 30% after site work completion, 30% after draft report submitting and balance 10% after resolving all queries or 2 months after report submitting

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